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March 2019

# CORROSION CORROSION IS A READINESS,





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ATTACHED HANGAR



**COMPETE IN APRIL** AT ANNUAL EVENT



# One-stop shop for comprehensive MRO solutions



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#### **MARCH 2019 VOL 38 ISSUE 2**

### AerospaceTechWeek.com







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## **COVER STORY**

# Good Vibrations

Every element of a helicopter's operation and maintenance is elegantly complex. Minimizing vibration is one of the keys to keeping helicopters healthy. Learn about two of the major advancements to help you do so, helicopter airframe health and usage monitoring systems (HUMS) and portable, digital rotor track and balancing units.

On the cover: ACES vibration analyzer, Lasetach, is being installed. Lasetach can be mounted up to 30 feet from the spinning surface.



# Corrosion

The battle to keep corrosion at bay is never-ending. Charlotte Adams takes a look at various weapons to help in the fight against the insidious threat of aircraft corrosion.

# 32 Hangar Home Happiness

Ever dream of having the ultimate personal hangar? Mark Berry had that dream. He wanted a hangar where he and his dad could build a plane, store a boat, a Jeep, a pickup truck, a motorcycle, and a golf cart with plenty of space left over. Then he made that dream a reality.

# 38 Aerospace Maintenance Competition

The competition is returning for its sixth year at the MRO Americas, April 8-11, at the Georgia World Congress Center in Atlanta. A record 90 teams from around the world will compete this year. Here's a look at what to expect.







# **CATEGORIES**

GENERAL AVIATION

COMMERCIAL BUSINESS JET MILITARY















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# MAINTENANC avm-mag.com

+44 (0)20 3892 3050 +1 (920) 214 0140

#### **EDITORIAI** Editor-in-Chief

Joy Finnegan jfinnegan@avm-mag.com

#### **Contributing Editors**

Charlotte Adams David Jensen James Careless Jason Dickstein Douglas Nelms Dale Smith John Goglia David Schober

# ADVERTISING/ BUSINESS Publisher/Owner

abroadbent@aerospace-media.com

#### **East Coast Sales**

Paul McPherson, pmcpherson@aerospace-media.com

#### West Coast & Classified Sales

Danny Faupel dfaupel@avm-mag.com

# International Sales Jina Lawrence

jinalawrence@avm-mag.com

# DESIGN/PRODUCTION

Splash Creative

creative@splash.uk.com

#### **SUBSCRIPTIONS** Paula Calderon

pcalderon@aerospace-media.com +34 91 623 7969

#### **CLIENT SERVICES**

Administration Maria Hernanz Reves

maria@asi-mag.com LIST RENTAL

# Statistics

felling@statlistics.com

## REPRINT PARTNER

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**US Publisher** Paul McPherson ASI Publications Ltd

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ASI Publications Ltd "Rydal" 1 Coyners Avenue Southport PR8 4SZ UK

abroadbent@aerospace-media.com

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# The Situation at Southwest

### BY JOY FINNEGAN

**EDITOR-IN-CHIEF** 



uring the last year, things have gotten heated in the hangars at Southwest. Accusations have been lobbed back and forth between the company, its mechanics and the union that represents them, the Aircraft Mechanics Fraternal Association (AMFA).

A complaint brought to the FAA has been investigated and a letter dated February 26, 2019 sent in response by the FAA states: "The FAA's Flight Standards Service has completed their investigation of your air carrier safety allegations in case #EWB18644. The investigation substantiated that a violation of an order, regulation or standard of the FAA related to air carrier safety occurred. Accordingly, the FAA is taking appropriate corrective and/or enforcement action. Our office will monitor these actions until complete."

A complaint to the U. S. Department of Labor includes the following concerns which appear to have been ongoing during the past several years:

- A degraded supervisory maintenance culture, which manifests itself in the pressuring of its mechanics to subordinate safety to schedule that "resulted in scores of aircraft being restored to revenue passenger service in an unairworthy condition."
- retaliation against QC Inspectors for reporting "valid findings" of maintenance discrepancies, that were unrelated to program task cards.
- 3. Among the larger air carriers, Southwest has the lowest mechanic to aircraft ratio.
- 4. The company had flown 44 aircraft in an unairworthy condition as a result of improper repairs to skin panels that undermined the structural integrity of the fuselages. Moreover, Southwest continued to operate the unairworthy aircraft for six months after the FAA had advised the carrier that the aircraft were non-compliant.
- 5. Mechanics subject to increasing pressure to refrain from reporting aircraft damage that, under applicable maintenance

- manuals and federal aviation standards, requires remedial maintenance in order to maintenance airworthiness.
- 6. Mechanics were warned that if they continued to report discrepancies relating to cargo liners, they would be disciplined. These cargo liners to prevent a fire originating in a cargo compartment from spreading to other parts of the airplane.
- 7. Threatening mechanics with "discipline up to and including termination."
- 8. Threats of a "higher level of scrutiny, discriminatory assignment practices, threats of discipline and, ultimately, suspension without pay," for writing up discrepancies and bringing noncompliance to the attention of supervisors.

A recent CBS news report highlighted the efforts of Southwest maintenance to resist pressure to ignore aircraft damage and the FAA's confirmation of the degraded safety culture. After the CBS report, two U. S. Senators called for a congressional investigation.

Eleven days later, a declaration of a State of Operational Emergency was brought by the company. The State of Operational Emergency says, "On Feb. 12, just days after our last negotiations session with AMFA, we experienced an unprecedented number of out-of-service aircraft in four specific maintenance locations despite no change in our maintenance programs, no changes in leadership, and no changes in our policies and procedures." It goes on to say, "AMFA has a history of work disruptions, and Southwest has two pending lawsuits against the union."

As a direct result of the emergency declaration, AMFA says sick mechanics who have not had the opportunity to see a doctor will have to work through their illness, vacations, holidays, and shift trades will be disrupted, bid seniority will be dishonored, and technicians will be forced to work mandatory overtime irrespective of their child care obligations or state of fatigue. "Southwest expressly warns that our compliance will be obtained via threat of termination," says a letter from Bret Oestrich,

national director, AMFA.

When asked about the timing of events and the suggestion all is related to ongoing contract negotiations, Oestrich had this to say, "For Southwest's leadership to connect the airline's self-declared 'operational emergency' to collective bargaining negotiations is simply an attempt to divert attention away from the airline's safety issues." Oestrich also says what are not factors in the delays are mechanics calling out sick at an increased level or declining overtime work. "Leading up to the 'Operational Emergency'," he says, "attendance and overtime were at normal levels."

And, as we went to press for this issue, Southwest Airlines filed a lawsuit February 28, against the union that represents their mechanics, AMFA, in an effort to stop what is being called an illegal job action. It is implied that the job action is driving an increased number of aircraft being placed out of service for maintenance reviews of items that have no effect on the safety of flight.

The two entities have been in a heated battle for contract negotiations for months. AMFA has filed complaints with the FAA and Department of Labor alleging failure to follow regulations, pressure to cut corners and threats of stunted career development and job loss if not complied with by the mechanics. Some of these claims have been substantiated during investigations resulting from those claims, as mentioned earlier.

A statement from Southwest says this:

"Today's action does not alter our dedicated goal of reaching an agreement that benefits our hardworking Maintenance Employees nor does it change the Company's unwavering commitment to Safety," said vice president Labor Relations Russell McCrady. "Southwest is—hands down—one of the best companies in the world to work for and we will not stray from our focus on rewarding our mechanics, while we work to shield our Employees and Customers from unnecessary disruptions within the operation."

This is fixable. But one thing is for sure - it will take much effort on both sides to resolve.











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# Delta Opens World's Largest Engine Test Cell



Delta says their new engine test cell is the first built by a U.S. airline in more than 20 years. Delta image.

After only a short 18 months since breaking ground, Delta completed construction on the world's largest jet engine test cell at the Hartsfield Jackson Intl. Airport in Atlanta, Georgia.

The test facility is 48 feet tall and has inlet and exhaust sections measuring 66 feet and 78 feet respectively. Their new test cell is capable of safely running a mounted, stationary engine at full power with 150,000 pounds of thrust. Previously, the airline's largest test cell had a 68,000 pound thrust capacity. Delta says it spent more than \$100 million on the test cell.

With its 150,000 pound thrust capacity, Delta says the cell will open the door to new, larger engine testing capabilities, including the Trent 1000, 7000 and XWB and the PW1100 and PW1500 variants of the Geared Turbofan. The GE90 that powers Delta's Boeing 777-200LR fleet, is rated up to 115,000 pounds of thrust. Delta says they are committed to offering repair capabilities for newer engine models and this new facility will help manage future demand.

Delta says the new state-of-the-art test cell is the first cell built by a U.S. airline in more than 20 years. In October 2015, Delta and Rolls-Royce signed a formal agreement for Delta TechOps to become an Authorized Maintenance Center for Rolls-Royce engines. Under the agreement, the airline will provide engine services for the latest generation Trent XWB, Trent 1000 and Trent 7000, in addition to the BR715, which had already been added to engine capabilities.

Delta TechOps is a full-service maintenance provider to more than 850 Delta aircraft and their engines as well as maintenance services to more than 150 other operators, cargo operators and the military and government, through their MRO business. Delta hopes to build the annual revenue of their MRO business by \$1 billion in the next five years.

TechOps leaders and employees officially cut the ribbon to the test cell in a ceremony in February. "This new test cell is not only great for the future of Delta, but for our future aircraft maintenance technicians and engineers," said Don Mitacek, senior vice president, Delta TechOps. "The quality of work and expertise of our people are the reason why we are able to confidently invest so heavily in our future. They are really leaving a legacy behind with the new test cell and engine shop — both facilities are a reflection of the accomplishments and dedication of our people."

The test cell complements their new 127,000 sq. ft. engine shop. "This new test cell solidifies Delta's position as the largest and best MRO provider in North America, and will continue to allow our people to provide exceptional service and unmatched reliability to Delta and our third-party customers," said Mike Moore, senior vice president — Maintenance Operations.

# ST Engineering's Aerospace Sector Secures 10-year Airframe MRO Contract



Singapore Technologies Engineering Ltd (ST Engineering) has signed an agreement with a contract value of about \$600m to provide aircraft heavy maintenance services to a major North American operator. ST Engineering will support the operator, an existing customer, on a fleet of more than 160 widebody and narrow body aircraft starting in 2020 for a period of 10 years.

Under the long-term strategic alliance, ST Engineering says it is able to offer a fleet reliability program that monitors the health of each aircraft and recommend maintenance actions to address identified issues "before they impact the airline's operational reliability." ST Engineering says continuous improvement initiatives over the duration of the program will also help drive greater efficiency and shorter turnaround times during maintenance. "Long-term partnerships such as this allow us to build a deep understanding of our customers' needs to better support them as their fleet size grows," Lim Serh Ghee, president of ST Engineering's Aerospace Sector, said.

ST Engineering will be providing airframe maintenance services to the customer at its U. S. facilities located in San Antonio, Texas and Pensacola, Fla.



# Honeywell Uses Blockchain to Modernize Aviation Parts Trading



Shop by Product Line

Honeywell has introduced a new e-commerce platform, GoDirect Trade.

The company says it will improve access to new and used aircraft parts for airlines, air transport and business aviation customers by offering transparent pricing and the option to buy inventory directly from its website.

"GoDirect Trade represents an evolution in our market, and being backed by a major equipment manufacturer brings the confidence we need to be one of the early adopters," said Thomas Noonan, director of material and part sales, StandardAero Total Aircraft Spares. "This technology will help propel the aviation industry forward into the realm of other e-commerce sites that many of us use each day without a second thought."

Honeywell says that previously, buyers looking for aviation parts such as avionics and APUs would have to call numerous companies, wait days or weeks to price a part, and risk buying from a company that did not have the inventory immediately in stock. On GoDirect Trade, Honeywell is using blockchain technology to ensure every listing includes images and quality documents for the exact part being offered for sale.

In addition, Honeywell says every part on GoDirect Trade is immediately available for sale and shipping, eliminating the need to wait for the seller to confirm availability.

"Currently, less than 2.5 percent of all transactions in this space are done online," said Lisa Butters, who is heading up the new Honeywell venture. "Up until now, the ability to shop for spare parts online with prices, product images and quality documentation all in one place was unheard of for the aviation industry."

The company says GoDirect Trade aims to build connections between buyers and sellers. They can directly contact one another via the platform. As with similar websites in other industries, online reviews of both buyers and sellers are encouraged. "We are the first marketplace to enable customized seller storefronts, and we are the first to leverage blockchain technology to build trust between the buyer and seller," Butters said. "All of these firsts will bring us into a new era focused on the buyer's experience while enabling sellers to grow globally. Our platform and mindset will change the way the industry does business."

# HAECO Xiamen Successfully Conducts Drone-Assisted Aircraft Inspection Trial

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HAECO Xiamen says it has successfully conducted a trial to perform aircraft inspection assisted by drones within the company's facilities. The company worked closely with the Civil Aviation Administration of China (CAAC), Xiamen Airport, Xiamen Air Traffic Management Station and other local authorities to complete the trial.

Drones will assist in aircraft visual inspection outside the hangars when necessary, HAECO Xiamen says, for areas such as vertical and horizontal stabilizers, upper surfaces of the fuselage, and wings, providing a highdefinition traceable visual record of aircraft exterior conditions when required.

HAECO Xiamen has developed a set of approved general technical instructions and operating procedures for the drone-assisted aircraft inspection operated by licensed staff. The drones, fitted with collision avoidance technology, are programmed to operate at a predefined distance from the aircraft surfaces and within predefined geofences to ensure safe operations.

# about people

HAECO Cabin Solutions Appoints Salzer as VP



HAECO Cabin Solutions has selected interiors industry expert Uwe Salzer to be the company's vice president of

Product Development. His initial focus will be on the company's new seating product development initiatives. Salzer's career began at Dornier Flugzeugwerke, where he was responsible for primary structure designs, including design and development pressurized doors and emergency exits. He later joined Recaro, holding several positions in design and management before being appointed president of its seating division. Most recently, Salzer was vice president of research and development for economy and premium seating at ZIM FLUGSITZ.

# HAECO ITM Appoints Winfrey VP Sales, Aircraft Components

HAECO ITM announced Craig Winfrey has joined the company as vice president Sales & Marketing, Aircraft Components. Winfrey will oversee the business areas of inventory technical management and component overhaul. Prior to joining HAECO ITM, Winfrey was head of Services, Strategy and Business Development at Bombardier Transportation. In this role, he was responsible for developing and executing the growth and evolution of Bombardier's services strategies in Southeast Asia and India. Based in Bangkok, Thailand, he oversaw the P&L for material services, fleet management offerings, digital innovation, component repair programs, maintenance and operations, and total asset management. Winfrey started his career at The Boeing Company and in his final position at Boeing was as managing director Asia-Pacific, based in Singapore, where he led the executive sales, marketing and business development teams. Winfrey will be based at HAECO ITM's office in Hong Kong.



# Gulfstream Adds Customer Support Resources in Europe/Asia

Gulfstream Aerospace has enhanced its customer wupport resources in Europe and Asia, including the addition of hangar space for maintenance at Paris-Le Bourget.

At Le Bourget, Gulfstream has established access to and usage of an on-site hangar (H2). This customer resource supplements the Field and Airborne Support Teams (FAST) unit Gulfstream made available to operators at Le Bourget in 2017.

"Our ability to work in a hangar at Le Bourget will protect a customer's aircraft from the elements and create an efficient working environment with room for tooling and equipment," said Derek Zimmerman, president, Gulfstream Customer Support. "This added resource will help reduce downtime and facilitate a quicker return to service for Gulfstream aircraft in Paris."

Gulfstream's presence at Le Bourget includes up to three FAST technicians, who have the use of 16,500 square feet/1,533 square meters of hangar space. The European Aviation Safety Agency-trained technicians, who specialize in assisting operators in AOG situations, are managed by Gulfstream's company-owned service center at London Luton Airport.

Gulfstream has also appointed Ernest Tai and Clarke Mouncher managing directors of Customer Support for Asia and Europe, the Middle East, Africa, respectively. Based in Hong Kong and the London area, they will engage with in-region customers and



coordinate with Gulfstream and sister companies Jet Aviation and Hawker Pacific to provide support.

Additionally, the company added capabilities at Gulfstream Beijing. The site's technicians recently earned Civil Aviation Administration of China approval for 96-month inspections for the Gulfstream G550 and Gulfstream G450; 72-month inspections for the Gulfstream G280; and 144-month inspections for the Gulfstream G200.



# **C&L Aviation Group Opens New Singapore Office**

C&L Aerospace, a C&L Aviation Group company, is pleased to announce the opening of a new satellite office in Singapore to serve commercial and regional airline customers in Asia. The office will be managed by C&L's new Regional Sales Manager for Asia, Isham, who recently joined the company. The new location will focus on commercial and regional aircraft engines and parts sales. The company say the Singapore sales office will allow them to better serve Asian customers and expand its geographic coverage.

"Singapore is a perfect location to service the Asian market," said Martin Cooper, SVP of Sales for C&L. "Having Isham and the Singapore office provides C&L with an important base that will help us strategically serve customers by offering more face-to-face time and quicker solutions to their demands." C&L Aviation Group also has locations in the United States, Europe, and Australia.



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- CAAC pending

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# INTELLIGENCE

# about people

JSSI Welcomes Francisco Zozaya



Jet Support Services, Inc. (JSSI) has appointed business aviation veteran Francisco Zozava to the new role of

president of JSSI Latin America. Zozaya will also serve as senior vice president, business development & strategy for JSSI corporate. "I've had the pleasure of working with Francisco for many years. In his role at ALE he was a customer and partner to JSSI. He has a deep understanding of the business aviation industry as well as an exceptional reputation that goes well beyond Latin America," commented Neil W. Book, president and CEO for JSSI. Zozaya will lead all JSSI activities throughout Latin America as well as oversee the global JSSI Alliance Program and JSSI Marketplace.

# Duncan Aviation's Brack Joins Avionics Installations Sales Team



Marika Brack has joined the Avionics Installations Sales Team at its facility in Lincoln, Nebraska. In her five years with the company, Brack has moved from

Wellness Coordinator to the Benefits and Wellness Team Lead to Avionics Install Sales. "My previous experiences in building relationships, leading teams, and working to help team members here at Duncan Aviation articulate their needs and meet their goals has prepared me well for this new endeavor," says Brack. "I'm looking forward to learning a new set of skills and applying what I already know to bring value to our customers." "We're excited to have Marika join the sales team, and we look forward to utilizing her skills and past sales experiences as she serves Duncan Aviation's Avionics customers," says Lincoln's manager of Completions and Modifications Service Sales Nate Klenke.

# Duncan Battle Creek's Tom Burt to Retire. **Andy Richards Will Take Over**

Tom Burt, executive vice president and COO at Duncan Aviation's facility in Battle Creek, Mich., is retiring in March. Burt has been with the company for 40 years. He will remain active at Duncan, teaching leadership and business classes for the foreseeable future.

Andy Richards, a 22-year veteran with Duncan Aviation, will assume the role of EVP/ COO as Burt steps down. Duncan says the two have worked together for the past seven years and have a transition plan in place.

In 1979, newly married and considering job opportunities, Burt responded to an ad for an A&P mechanic at Duncan Aviation in Lincoln, Neb. Once hired, he began working on Learjets and turboprops on the shop floor.

"I was fortunate to start at the company while Donald Duncan was still active and his son Robert Duncan, now chairman emeritus, was president. Todd Duncan, Robert's son and current chairman, was in his early teens when we first met at a company party. The company was much smaller then, probably around 150 people," says Burt. "A lot of things have changed since those days including the aircraft we work on, the services we offer, the many





Andy Richards (left) and Thomas Burt (right)

facilities we have added, and the amazing team we have developed. With the vision of the Duncan family coupled with the leadership of our president, Aaron Hilkemann, I have been priviledged to be part of a lot of growth and success."

Andy Richards, a 22-year veteran of the company, has been named as Burt's replacement. As vice president of Modifications & Completions for the last seven years, Richards will be stepping into his new role on March 8.

"I'm incredibly excited to have this opportunity, and I'm honored. Stepping into this role is an invigorating challenge," says Richards.

# Dassault Falcon Customer Service Acquires ExecuJet

Dassault Falcon agreed to acquire the maintenance, repair and overhaul operations of the ExecuJet Group, which offers product support at several locations in Asia-Pacific, the Middle East, Africa and Europe, including four in Australia and New Zealand.

"ExecuJet has earned a solid reputation over three decades for providing state-ofthe-art maintenance services to operators throughout Australia and the broader Asia-Pacific region- services that are accessible to business jet owners of all types," said Eric Trappier, . "By retaining the team's separate identity and leadership, and adding invaluable synergies from the Dassault Group, we intend to make significantly enhanced service capabilities available to business jet operators here and around the world."





# **Textron Aviation Expands Service in Australia**

Textron Aviation announced new customer support solutions in Australia by expanding the appointment of Authorized Service Facility (ASF) Premiair Aviation Maintenance across a full suite of Textron Aviation platforms. These include Cessna Citation, Cessna Caravan, Beechcraft King Air, Cessna and Beechcraft piston and Hawker aircraft, through multiple Premiair locations throughout Australia.

"Textron Aviation has long been a part of the vibrant Australian aviation community and this appointment helps ensure our customers have easy access to expert, factory authorized service for any requirement," said Kriya Shortt, Textron Aviation senior vice president, Customer Service. "In addition to its stellar reputation for superb maintenance repair and overhaul skills, Premiair Aviation's foundation of

excellent customer care and service fits well with the culture and values espoused by Textron Aviation."

Established in 2002 in Perth, Premiair now has a national presence with additional service locations in Melbourne and Gold Coast. Premiair's footprint spans major markets in Australia which Textron Aviation says gives customers close access to aircraft maintenance and support, avionics services and upgrades, scheduled and unscheduled maintenance, structural and component repair and overhaul, and refurbishment.

"Textron Aviation's strong pace of investment across the Asia-Pacific region demonstrates our commitment to providing customers the strongest combination of factory-direct maintenance and service solutions available," said Shortt.



# about people

B&H Worldwide Appoints BD Manager for Asia



Aerospace logisitics provider, B&H Worldwide, has appointed Chris Allen to the newly created

position of business development manager, Asia. Based in Singapore, at the B&H facility within the ALPS Free Trade Zone at Changi Airport, he will be responsible for identifying opportunities for the company to grow its products and services across the Asia region. Allen has worked in operational, business development and customer solutions roles for B&H for a number of years including time as station manager, Dubai. For the last six years he has been based at the company's London Heathrow global headquarters where he has expanded the service offerings and customer base as one of B&H's key customer solutions managers.

# RTAG Convention Set for April 13/14

Rotary to Airline Group (RTAG) is a veteran-run not-for-profit organization designed to help connect transitioning military pilots and maintenance personnel with potential employers.

Erik Sabiston, president and founder, says their first event of 2019 will have more than "10,000 square feet of event space hosted right outside the gates of the historic 101st Airborne division."

The RTAG Convention will be a two-day event, held on April 13/14, 2019, featuring breakout sessions which will cover a host of topics designed to give the military veteran a

smooth transition Sabiston says. "The RTAG Convention is the only event that offers access to both pilot recruitment teams and maintenance recruiters in a single place," according to Sabiston. The event location is Valor Hall 105 Walter Garrett Lane, Oak Grove, KY, 42262.

The event will include information sessions, discussions, presentations on topics such as logbook conversion, interview tips, life at the airlines, how to get to a major/legacy, etc. There will also be scholarship opportunities and static displays. Most importantly, says Sabiston, there are



ROTARY TO AIRLINE GROUP

airlines meet and greet and possible airline interviews. The cost is free. "It is our mission to never charge RTAGers a penny to attend a convention," says Sabiston.

If you are making the transition from military to civilian life and want to learn more, go to rotarytoairlinegroup.org.

# C912: 3U VPX SBC for High-bandwidth Applications

The versatile C912 from Aitech is a 3U VPX PowerPC SBC designed for highbandwidth applications. The board is based on Freescale's new QorlQ T4 Series SoC multi-core, multi-thread processors with AltiVec and has the option to incorporate the ultra lowpower T4xx1 processor family for improved thermal management across a wider temperature range.

Enhanced Functionality. When paired with Aitech's M596 AMD-based XMC, the C912 serves as the heart of Aitech's CB912 VideoPac that enhances graphics processing in dense computing applications. Integrated software

bundles provide the user with real-world solutions for their mission-critical and flight safety, and the ability for D0-178 Level A imaging, high-end graphics and data processing applications.

Flexible Resources. The wide variety of on-board I/O and large memory resources, including on-board mass storage, in combination with the powerful SoC processor, make the C912 an ideal, out-of-the-box SBC for many other dataintensive rugged applications.

COTS Convenience. An industry standard XMC slot provides flexibility and expandability, along with the availability and cost benefits, of COTS. For improved



security assurance, the C912 also includes the latest QorlQ Secure Boot and Trust Architecture 2.0. Its mechanical and electrical designs guarantee operation over the full range of rugged application environments. The C912 is available in industry standard, conduction-cooled and air-cooled form factors.

## Which Video Bus? How ARINC 818 Became the Global Standard

Military and civilian aviation systems require high-speed video systems for cockpit displays, head-up displays, infrared and optical sensors, and flight simulators, to name a few. Twenty-first century advances require higher bandwidths and greater flexibility. Certification requirements are strict. One high-speed video protocol addresses this reality: ARINC 818.

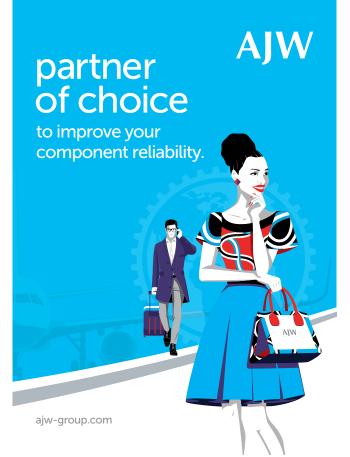
In the early 2000s, after frustrating and costly integration issues involving proprietary video protocols, Airbus, Boeing,

and other OEMs put their efforts into a common avionics video standard. ARINC convened a committee to define such a standard, which included Great River Technology The challenge: how to meet ever-expanding resolution and bandwidth requirements while maintaining enough flexibility to handle nearly any video format, update rate, and color-encoding scheme.

The 2006 Avionics Digital Video Bus, ARINC 818-1, gained quick adoption in military and commercial programs such as the A400M and B-787. Today, ARINC 818-2 is employed by dozens of aircraft and upgrade programs. This current version defines speeds to 28 Gb/s, giving it room to grow.

"ARINC 818 has become the de-facto standard for highspeed video for avionics systems," said Tim Keller, COO for Airborne Products for GRT. "ARINC 818 is now the global standard." GRT has participated in more than 100 ARINC 818 projects worldwide.

"We've created tools to address the challenges," concluded Keller. "We've listened to customers who have used the tools. We've used the development tools ourselves and continue to refine them." (See VPA III illustration.) "By doing so, we let customers know they'll have a partner throughout program lifecycles."





The Video and Protocol Analyzer (VPA) III is a centerpiece of Great River Technology's development tools for ARINC 818.



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"ve been an Avionics Technician for 12 years.

Aviation is my passion. Using my experience and skills to provide you with the highest quality service is a no-brainer. I pay special attention to details when I'm working on aircraft instruments including ELTs, Smoke Detectors, Nose Wheel Steering systems, and Triple Pressure Indicators. Your satisfaction is always a top priority for me."

Alexandra, Avionics Technician

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## **Rapita Systems**

Join Rapita Systems, ConsuNova, and the Barcelona Supercomputing Center for a day of Certifying Multicore Timing Analysis for DO-178C Projects training on the 16th April at the Sofia Hotel, Barcelona.

This practical workshop will provide an insight into considerations when producing evidence for the timing behavior of multicore systems for DO-178C certification.

You'll learn the following from leading experts in multicore certification and critical software verification:

- Certifying multicore timing for DO-178C. With the increased adoption of multicore systems in critical aerospace projects, you'll learn the challenges involved with certifying the timing behavior of these systems for DO-178C and how these challenges can be overcome using cutting-edge V&V solutions.
- Complying with CAST-32A guidance. You'll learn how to interpret CAST-32A guidance and produce the work products specified in CAST-32A.

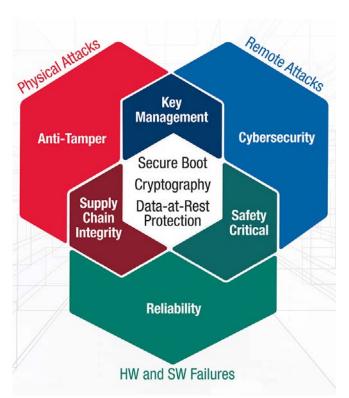
Accounting for shared resources & interference. Shared

resources in multicore systems can have a huge impact on the execution time of a task, making timing behavior non-deterministic. You'll learn how to account for these resources in a way that is compliant with DO-178C and CAST-32A.

Attendees will benefit from training from some of the world's leading authorities on critical software verification and multicore research. As the course is strictly limited to 30 places, you'll get the opportunity to engage with the trainers on a personal basis and examine the challenges or questions you may have on timing analysis for multicore systems. Register your interest at https://www.rapitasystems.com/barcelona



## **Curtiss-Wright**

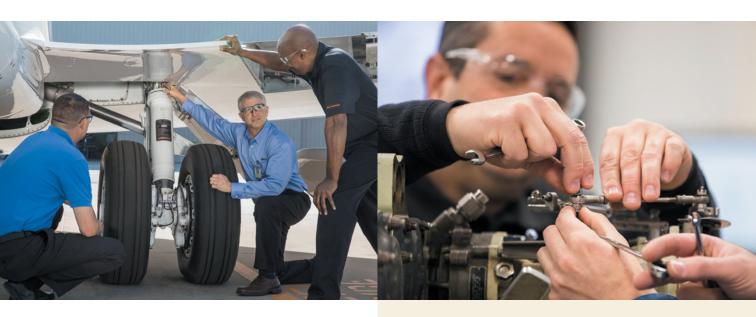


Curtiss-Wright Defense Solutions understands the supply chains, testing procedures, manufacturing, program management commitments, and so much more that are key links in the development, delivery, and integration of solutions that are on-time, on-spec, and on-budget. As a trusted, proven leader for comprehensive, rugged, missioncritical solutions we provide the industry with everything from innovative COTS modules to highly engineered subsystems and fully integrated systems. We also offer technology insights, engineering innovation, application experience, and regulatory knowledge trusted by defense departments, commercial avionics companies, and systems integrators worldwide.

Our rugged solutions have been proven to reduce program length and costs while reducing system size, weight, and power (SWaP). For example, our industry leading portfolio of commercial off-the-shelf boards and modules can help pave the way to safety certification and with the embedded industry's first Common Criteria Certified two-layer encryption, an NSA approved encryption solution doesn't need to cost a fortune. The flexibility of our air data computers enable efficient fleet management and our video management solutions reduce interoperability headaches while reducing system SWaP. Compact, scalable, and reliable data acquisition units can provide aircraft fleet owners with predicative maintenance data to reduce down time and maintenance costs and SWaP optimized switching, routing and processing enables high speed networking on-board the most space constrained platforms. These are just some examples of how Curtiss-Wright designs, develops and manufactures total system solutions that can help you meet your program needs. We have a strong focus on the future and strive to be technology leaders with the best in class products across our portfolio.

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# AFuzion Launches New Aviation Cyber-Security Services & Training at Aerospace Tech Week

AFuzion, the world's leader in aviation development optimization certification, announces the launch of its new Aviation Cyber-Security Services and Training to coincide with Europe's largest aviation conference. Aerospace Tech Week taking place in Munich, Germany on March 12-13, will host the world leaders in aviation technology. Over 1,000 aviation technology participants are expected to converge on Munich in six weeks to showcase emerging technologies and capabilities. Dozens of technical presentations will be made and aviation-certification related classes will be held to further enable aviation development optimization. Foremost among these new technologies is Aviation Cyber-Security, meant to ensure prevention and mitigation of electronic incursions into the aircraft operational ecosystem.

March 12, 2019 at Aerospace Tech Week will feature AFuzion's 1-day course on Aviation Cyber Security and DO-326A / ED-202A compliance. In addition AFuzion's DO-178C and ARP4754A courses which will also be taught at Aerospace Tech Week, AFuzion's new Aviation Cyber-Security course on March 12, 2019 will enable attendees to understand the emerging requirements for aviation developers to meet compliance with these new cyber-security standards and ensure safe development and operation of aircraft, avionics and related systems. Details of this March 12, 2019 course at Aerospace Tech Week in Munich, Germany can be found here: https:// www.aerospacetechweek.com/event/ certified-training/

Why is aviation cyber-security so important and what are the new requirements? Says Aharon David, the

manager of AFuzion's new Aviation Cyber-Security division: "DO-326A/ ED-202A is an 'Airworthiness Security Specification', used Process mitigate effects of intentional electrical equipment intrusion, a.k.a. "IUEI" (Intentional Unauthorized Electronic Interaction) which could impact aircraft safety. DO-326A/ED-202A currently has 3 (three) companion documents: ED-201, DO-355/ED-204 and DO-356A / ED-203A (see below for detailed information), and a few more planned. DO-326A / ED202A provide requirements and objectives in a similar fashion to DO-178C, DO-254. and ARP4754A; the DO-326A guidance is just that, certification authorities increasingly assess DO-326A compliance as added requirements for aviation suppliers. Currently, DO-326A/ED-202A only applies to larger commercial aircraft, greater than 19 seats, hence is for Part 25 fixed-wing aircraft, however clear FAA recommendations already exist for the adaptation/tailoring of DO-326A/ED-202A for general aviation (Part 23), rotorcraft (Parts 27 and 29), engines (Part 33) and propellers (Part 35). AFuzion's participation in various committees and client work indicates will increasingly DO-326/ED-202 be applied to these other aircraft including military beginning in 2022 or thereafter. DO-326A focuses upon type certification during the first three phases of an aircraft (including avionics) type: 1) Initiation, 2) Development or Acquisition, and 3) Implementation. We will be introducing and explaining all these concepts in Munich at Aerospace Tech Week on March 12, 2019."

Adds AFuzion's Chief Technical Officer and Founder Vance Hilderman: "Avionics and aircraft manufacturers need to address both developmental and operational aspects of their aircraft/ systems. This ecosystem of secure safety within aviation development and operation focuses upon prevention of malware entering the avionics systems while they are being developed or data-loaded, and also during flight operations where such malware (or external hacking) could alter intended aircraft operations and safety. We will be showcasing various technologies which enable aviation developers to comply with these new standards. More details of our DO-326A / ED-202A training class can be found at AFuzion's website here: https://afuzion.com/ training/do-326a-ed-202a-trainingaviation-cyber-security/

As their titles suggest, ED-201 serves as the top-level "WHY" guide for the entire information security process. DO-326A/ED-202A define the "WHAT", including risk assessment for ARP4761A: DO-356A/ED-203A comprise "HOW" - more or less the "securitycompanions" of DO-178C/ED-12C et al: DO-355/ED-204 are the "WHAT THEN" feeding to ARP5150; and the new ED-205 is for the ground (CNS/ATM, e.g. companions to DO-278A), more or less the "security-companions" of DO-278A/ED-109A, et al. Where the base aviation guidelines (DO-178C, DO-254, DO-278A, ARP4754A,...) suggest safe and verifiable engineering processes, the aforementioned securityrelated documents provide guidance and rules which augment those engineering processes for security intrusions and extend through aircraft operations.

For hands-on insight into the important new emerging requirements and needs for aviation cyber-security, come to Aerospace Tech Week in Munich Germany on March 12-13, 2019.

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VAPS XT offers HMI designers, systems engineers, and embedded engineers maximum control and flexibility for creating interactive real-time graphical displays for avionics and other safety-critical embedded applications.

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VAPS XT is the only graphics tool of its kind that allows users to define both object appearance and display logic in one easy graphical editor. Working together and using the automatic code generator CodeNGen - developers and human factors experts can define the look and feel of an object or group of objects, assign behavior, and subsequently generate a standalone executable. Furthermore, through a flexible porting approach, VAPS XT applications can be easily deployed to virtually any embedded target with excellent performance.

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We work with our aviation partners in a joint effort to make aviation in Europe safer, more efficient, more cost-effective and with a minimal environmental impact.

We provide a centre of expertise to our States and stakeholders, offering skills and knowledge across the air traffic management (ATM) and communications, navigation and surveillance (CNS) domains. To this we add access to extensive CNS/ATM data repositories and cross-domain stakeholder-focused working arrangements.

EUROCONTROL works closely with ICAO, European Commission, EASA and EUROCAE to deliver technical standards as regulatory means of compliance, to support operations and enable a harmonised implementation of new concepts and technologies.

As Network Manager, we foster the effective performance of the entire European air traffic management network, processing nearly ten million flights per year, in cooperation with the air navigation service providers, airspace users, the military and airports.

We evolve in the context of the European Standards Framework by developing validated specifications and guidance material for our stakeholders that combine technical, operational and procedural requirements to support implementation of new

concepts and technologies, and regulatory compliance.

We run a unique cross-border air traffic control centre from Maastricht, handling over 1.7 million flights annually in the upper airspace of Belgium, Luxembourg, the Netherlands and northern Germany.

We bill, collect and disburse en-route charges to Member States, providing an efficient and cost-effective service for the collection of route charges and other air navigation charges.

We are actively involved in research, development and validation activities, making a substantial contribution to the SESAR programme.

We have a unique platform for civil-military aviation coordination in Europe.

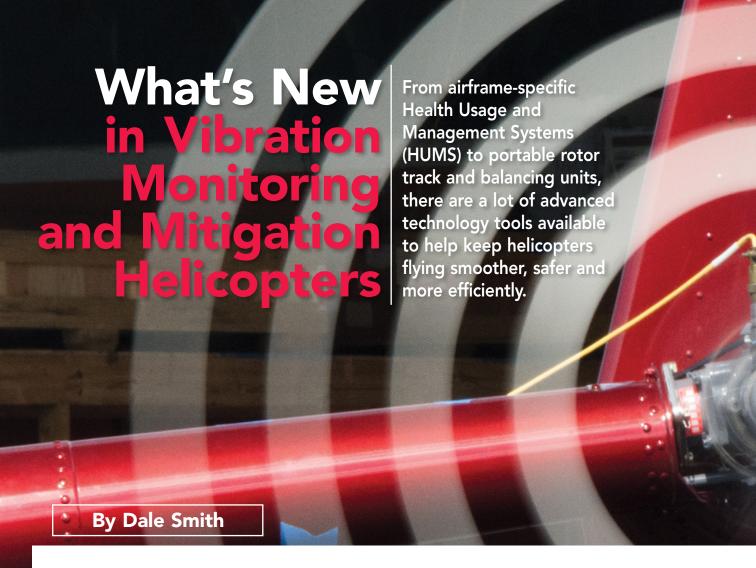


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nlike the pampered "keep the passenger happy" lives enjoyed by the typical corporate or commercial aircraft.

the average helicopter has to work really hard to earn its keep.

And that means the airframe is subject to the ongoing affects caused by a lot of internal and external vibration.

And minimizing that vibration can go a long way to helping to keep the crew, passengers and airframe as healthy and happy as possible. But, before you can locate and mitigate the vibration, you first need to understand the various types you are dealing with.

"Not all vibration is the same or even comes from the same elements." stated Todd Underwood, Aviation Produce support specialist, ACES Systems.

"To properly analyze a helicopter's vibrations, you have to know and understand the differences between the major types of vibration."

Vibration: When a rigid or elastic body is forcibly moved from a position or state of equilibrium, that force create motion we know as vibration, which can be oscillating, reciprocating, periodic, random or harmonic.

Flutter: Flutter is caused when unsteady aerodynamics excites the naturally occurring frequencies of an aircraft as the air flows over it. Because it can quickly grow in magnitude that can cause structures to fail, flutter is extremely dangerous to an aircraft. A similar problem occurs in brides and was the cause of the collapse of the Tacoma Narrows Bridge in 1940.

Buffet: Buffet is what most every pilot relates to flying in turbulent conditions. It is typically felt as random vibration caused by aerodynamic loads - lowering flaps or landing gear - or atmospheric thermals. Noise: Any noise you hear is simply a pressure wave of air being driven by a vibrating component. But in extreme situations, that unchecked harmonic imbalance can lead to

structural fatigue, damage and even failure.

"In an aircraft or its engine, when a component's job is to rotate, it's going to generate a measurable amount of vibration and/or noise as a result of that motion," Underwood said. "Helicopter rotors are certainly no exception. Even though some vibration is normal, a damaged, worn or improperly balanced rotor will create excessive vibration levels, which can fatigue the flight crew and shorten the service life of the rotor and other parts of the assembly."

Whether it's flying or fixing; every element of a helicopter's operation and maintenance is elegantly complex. And thankfully, as with many aspects of our industry, there are a number of technologies that can help optimize and simplify the inspection and repair of key components.

With regards to vibration isolation and mitigation, two of the major advancements are helicopter airframe health and usage monitoring systems (HUMS) and portable, digital rotor track and balancing units.



# Healthy Helicopter = Happy Maintainer

In its simplest form, a HUMS installation is comprised of a series of strategically-placed airframe sensors and other ancillary systems, including sophisticated aircraft specific algorithms that can provide ongoing information pertaining to the condition of the aircraft's key components and systems.

As Kevin Hawko, manager of Vehicle Health Business Development for Collins Aerospace explained it, "The HUMS monitors aircraft system performance characteristics via a sensor network and compares the measurements to thresholds that are determined during the design of the system. Fully integrated HUMS will communicate with the aircraft avionics data bus and can correlate measurements with engine performance and aircraft operating parameters (airspeed, altitude, attitude, rate of turn, etc....). The fully correlated data is stored for off board analysis, he said.

"Traditional Health Usage and Management Systems are a combination of sensors and software algorithms that monitor the performance of equipment and drivetrains on aircraft and compares sensor measurements to thresholds to determine when equipment health is degrading, operating limits are exceeded and can be used to troubleshoot and diagnose failures," he said. "With advanced HUMS like our Pulse system, the equipment can determine aircraft flight regimes and automatically trigger data acquisitions for functions like rotor and shaft balance or engine performance checks. When integrated with a ground-based management environment, HUMS can also be used to perform trend analysis on a specific aircraft or an operator's fleet." Hawko said that the HUMS technology would collect and distribute data on a number of critical helicopter systems including:

- Engine and Rotor System operating times
- Drivetrain vibration monitoring with condition/health indicators for drive train components (bearings, couplings, gears & shafts)

- Rotor system track and balancing with recommended smoothing adjustments
- Engine performance and automated power assurance checks
- Aircraft operating limit excedances including speed, torque, power, angle of bank and engine pressure/temperatures
- Aircraft flight regimes (climbs/descents, angle of bank, rate of turn, altitude, airspeed)
- Cockpit voice/flight data
- Aircraft system or airframe sensing, including strain, pressure, temp, speed, and vibration.



A damaged, worn or improperly balanced rotor will create excessive vibration levels, which can fatigue the flight crew and shorten the service life of the rotor and other parts of the assembly. ACES Image.



# **Curtiss-Wright Defense Solutions** Has FDR/HUMS Combo

Curtiss-Wright Defense Solutions has recently created a unique rotorcraft HUMS solution by integrating a data acquisition system designed for HUMS into its recently ETSO qualified Fortress crash protected flight data recorder (FDR). Curtiss-Wright says it has been manufacturing recorders since 1957 and touts they were the first to obtain RTCA-DO178 approval for their solid state recorders.

Fortress HUMS provides the benefits of having an FDR and a fully functioning HUMS without requiring two separate boxes. By combining the systems, weight can drop significantly versus currently available systems (up to 50 lb (22 kg) possible). At the same time, commonality reduces the space and power required.

### Better Info = Savings

"It's all about enabling operators to diagnose and perform maintenance on condition, rather than on schedule or unplanned, coupled with the ability to predict remaining useful life of components, which can lend significant efficiencies when troubleshooting, diagnosing and correcting an issue," he said. "The Pulse system's design assurance levels offer the ability to use HUMS data for maintenance credit. and is ideal for monitoring aircraft subsystems and drive trains, accessing organic sensor data or new, lightweight digital sensors that can be added to monitor targeted systems."

Hawko also stated that by monitoring that spectrum of data, the HUMS provides operators with a number of services, including automated power assurance checks, reducing maintenance test flights and increasing aircraft operational availability, In-flight crew alerts when thresholds are exceeded, drivetrain and engine health assessments, and automated logbook entries for maintenance records.



Operating the ACES analyzer on a Bell UH-1.

"In this way, operators can benefit from actionable alerts for maintenance organizations while an aircraft is still in flight so that when an aircraft arrives at an airport, quick visual displays on mobile devices will aid in assessing health and status of the aircraft," he said. "They also benefit from the integration of parts tracking databases, maintenance action information systems and parts catalogs to help operators track components' time on wing and the service history from manufacture through MRO systems, as well as benefiting from links to central maintenance systems to help automate just-in-time ordering of parts to align with scheduled maintenance periods at designated locations."

"This approach will allow operators to optimize parts inventories and maximize the utilization of equipment," Hawko said. "Bottom line; these systems help improve aircraft readiness, reduce operating and maintenance costs and improved the overall safety of aircraft."

While a new-generation HUMS system provides a tremendous amount of information to helicopter operators and maintainers, the physical size, weight and cost of these system still make them impractical for most midsize and light helicopters.

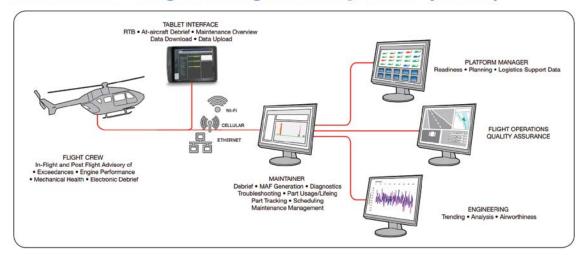
"While largely adopted by military and commercial offshore rotorcraft operators, HUMS is still largely a "nice to have" for commercial helicopter operators," he said. "Improvements in processing capabilities and more digital aircraft avionics suites



Operating the ACES analyzer in an R44. A learning algorithm in the ACES Systems allows the unit to become smarter with each successful track and balance run, according to Chris Mullins, EVP of Marketing and Product Support for the company. Aces image.



# **Health and Usage Management Systems (HUMS)**



Fully integrated HUMS will communicate with the aircraft avionics data bus and can correlate measurements with engine performance and aircraft operating parameters. Collins image.

help to make HUMS more feasible in the lighter civil sector. In addition, newer sensing system and software architectures lessen the certification impacts and modern package sizing for both the HUMS processor and the sensing system helps solve the weight issues."

"Our industry is also working to make wireless sensing a reality, further reducing system weight and installation times," Hawko added.













## Stopping Vibration in its Rotor Tracks

Obviously, the major contributor of vibration on a helicopter is its main rotor assembly. That's a lot of mass swinging around up there. And while it leaves the factory as a balanced assembly, it doesn't take long before centrifugal and environmental forces take their toll.

Underwood explained that helicopter blades are manufactured as perfectly balanced, matched sets and should theoretically operate smoothly throughout their lifespan. But that's not how it works in the real world. Over time and through a variety of situations, they can erode, wear down or sustain minor damage - all of which will cause the set to become unbalanced.

That's when increased vibration sets in.

The first line of defense in mitigating rotor vibration is through a process called rotor blade tracking and balancing. Historically, this type of maintenance would often send helicopter mechanics in search of a new career.

"There are two types of vibration that are typically measured when performing a track and balance inspection: vertical and lateral," he said. "Vertical vibration is often the result of the rotor blades' inability to provide equal lift. Lateral vibration is caused by unbalanced mass distribution and/or a misalignment of the rotor system."

Back some 40-plus years ago when I first learned to fly helicopters in a Bell 47, our mechanic's technique for balancing included a glass of water set on the floorboard - really. That's an extreme case, but typical manual rotor balancing practices aren't much easier or more accurate.

"When you refer to the helicopter's maintenance manual it's going to tell you that if you adjust the barrel of the pitch link one turn it will result in a certain amount of pitch change with the blade," Underwood explained. "That adjustment information is found on a polar chart. But that chart doesn't tell you that the resulting change will be different on the ground, in hover and cruising at 100-knots - which it will. The results will be different for every aircraft and flight condition."

"The process is typically to make the adjustments per the chart and run the aircraft to see what effect it has," he said. "It's a lot of trial and error and it requires repeated engine runs."

Thankfully for helicopter mechanics and owners there are new technology tools that not only greatly improve the accuracy of rotor balancing, but also greatly reduce the number of runs required.

"ACES Systems' new digital track and balance analyzers utilize stored coefficient of influence in conjunction with a 'learning algorithm,' which allows the unit to become smarter with each successful track and balance run," Chris Mullins, executive vice president of Marketing and Product Support for ACES Systems said. "There is some intelligence in the unit that helps the technician make adjustments in weight, pitch links and tabs relative to the run-to-run responses of the helicopter being balanced."

"The learning capability makes those adjustments much more accurate than those provided on a polar chart, which is a 'ball park' estimate for the job," he said.

Going back to the helicopter's polar charts, let's say that one turn of the pitch link should equal one-inch of movement, but in fact due to any number of circumstances, on that aircraft that one-inch turn actually only moves the blade three-quarters of an inch. The chart doesn't know that, but the new "intelligent" unit can learn it.

"As the analyzer does the test it can see what the actual movement is for that aircraft and keep track of it," Mullins said. "And when you are done with the analysis of that aircraft the unit will as you if you want to update the influence coefficient (ICF) of that aircraft. Next time you have to preform a tack and balance on that helicopter, the unit knows the true baseline numbers."

# Rotor Tracking on the Fly

"With regards to rotor tracking, the old hand-held strobe units were a lot like using a timing light on your car," Underwood said. "You installed metal tabs with reflectors on the end of the rotor blades and the strobe would illuminate them. By manually adjusting the flash rate of the strobe to the rotor RPM, you can then 'see' the track and collect the rotor track information."

"It's a very difficult procedure with a lot of opportunities for user error just because of the variances and the human factors involved." he said. "How the reflectors are attached is one challenge. Also, weather and lighting conditions can also pay a part in the process."

But, like rotor balancing, technology has elevated tracking into the 21st century.

"Aces Systems' patented Trax optical tracker can be mounted inside the cockpit, which allows the technician to make any necessary adjustments on the tracker in-flight," Underwood said. "It measures the time that the blade is in the 'cone' which extends up from the cockpit and then compares that to the information on the other blade or blades in the same cone. The higher the blade, the longer the time spent in the cone and the lower the blade the shorter the time."

"Now the digital analyzer is doing the blade tracking electronically and not relying on the human eye. It gives you a lot more consistency and accuracy," he said. "The biggest limitation to this technology is you can't do it at night with most units. The ones with night time tracking capability are very expensive. But, the new automated units are faster, easier and much more accurate." [M]



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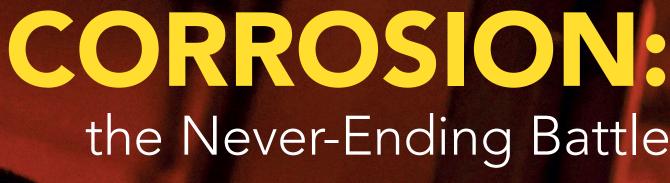
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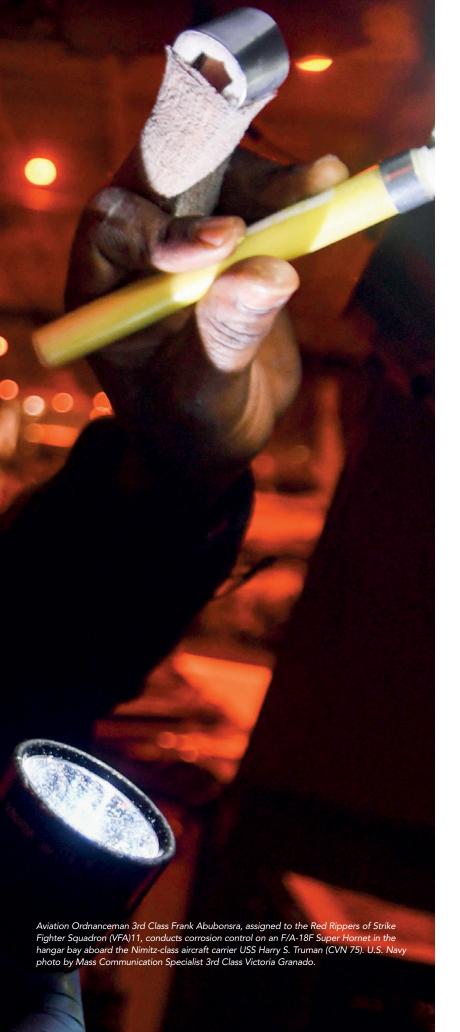
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Corrosion is a fact of life. From the factory to the flight line to the MRO hangar aircraft manufacturers, operators, and maintainers aim to manage it so that airplanes can fly as safely and as long as possible.

By Charlotte Adams





ccording to the latest report from LMI, the U.S. military's corrosion cost tracking contractor, the U.S. armed forces rang up an estimated \$10.2 billion

in corrosion costs for their aviation and missile fleets during FY2016. (That's just over \$1 billion for the Army, \$3.4 billion for the Navy/USMC, and \$5.7 for the USAF.) The metric is crude since it doesn't distinguish aircraft from missile corrosion costs. But it tells us corrosion is an expensive problem.

Corrosion is a readiness as well as an airworthiness and safety issue. The more time an aircraft has to spend at the depot, the less time it's available for operations, says Randy Boatwright, action officer for the Corrosion Prevention Team at the Naval Air Warfare Center Aircraft Division (NAWCAD).

Naval aviation endures a constant barrage from sea water; and the continuous cycle of humidifying and dehumidifying salt attacks the surface of the airplanes. These factors accelerate the rate of corrosion, explains Dane Hanson, future readiness lead for the organization's Corrosion Prevention Team.

The military—with its greater challenges and advanced engine technologies—tends to drive lubricant development faster than the commercial market does, says Ed Barnes, a global field engineer with ExxonMobil's Aviation Lubricants Group. So, demands for new requirements will show up in the military market first.

Interiors as well as exteriors are susceptible. Moisture may accumulate through condensation, leakage from fuel systems, and even spills in the galley area. Mark Pearson, operations manager for Lear Chemical Research Corp., recalls an 18-month-old regional jet whose main floor beams had to be replaced because of spills from the forward galley and condensation. Orange juice, coffee, club soda, and tomato juice, for example, can find their way into aircraft interiors and start corroding any metal they come in contact with. Other areas to watch are the leading edges of wings, where paint can start to peel back, notes Julie Voisin, aerospace global marketing manager for Sherwin-Williams Aerospace Coatings.

#### **Eco-Friendliness**

NAWCAD supports minimizing the use of hazardous materials, Hanson says. This includes heavy metals – such as chromium and cadmium -- that traditionally have been used in primers, as well as volatile organic compounds (VOCs).

The organization, for example, has minimized the use of hexavalent chromium in pre-treatments, Hanson says. Its researchers developed a more environmentally friendly pre-treatment using trivalent chromium, instead. (A pre-treatment is a coating that prepares the surface of a metal before the application of a primer to increase the adhesiveness of the primer.)

Hexavalent chromium has been used for decades on account of its highperformance corrosion protection for a

wide range of metals such as aluminum, magnesium, and steel. Moreover, "when a coating is damaged, ... expos[ing] the base material, the solubility properties of the chromates allow them to migrate to the exposed area and inhibit corrosion," according to serdp-estcp.org, a web site devoted to DoD environmental programs.

NAWCAD also is trying to communicate corrosion findings in the field to users and operators, Hanson says. Under the organization's "focus area list" concept

Corrosion is an expensive problem. The combined U. S. military recorded \$10.2 billion in corrosion costs for their aviation and missile fleets in fiscal year 2016. Shown here is Aviation Support Airman Tanner Freeman, from Indianapolis, applying an anticorrosion treatment to a panel in the hangar bay aboard the Nimitz-class aircraft carrier USS John C. Stennis. U.S. Navy image by Mass Communication Specialist 3rd Class Grant G. Grady.

maintainers at the Fleet Readiness Centers "identify their priority areas, based on the amount of depot rework involved." When NAWCAD looked at that data across the fleet, it homed in on priority areas such as mold and mildew growth.

The Commander, Fleet Readiness Center (COMFRC) recently implemented an Aircraft Delivery Deficiency Report (ADDR) to help squadrons improve the "quality and material condition of their assigned aircraft," explains Jovito Wilson, a deputy IPT lead with COMFRC. The ADDR documents deficiencies associated with inadequate periodic maintenance found by depotlevel aircraft examiners during rework, modification, periodic maintenance intervals, and integrated maintenance concept/ program or long-term storage where the depot has accepted custody of the aircraft, he says. Among other things, the ADDR includes "detailed descriptions of material condition [and] corrosion discrepancies." The ADDR process helps to resolve root causes of deficiencies and potentially to improve corrosion management.

A larger effort to "reinstitutionalize corrosion across the fleet" involves training and in-service engineering. NAWCAD, for example, is working on a corrosion informational video aimed at the frontend of programs, where materials and coatings are selected, Hanson says. When it's completed, this "YouTube video on steroids" will be posted on the DoD public web site, corrdefense.org, he adds.

# **Zip-Chem's Unique Technology**

Gives Aviation Maintenance the Right Stuff for the Job



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## **Black Hawks**

Corrosion is also an issue with the Army's UH-60L Black Hawks. According to LMI, the 806-strong fleet was the No. 1 corrosion cost driver for Army aviation in FY2016, coming in at \$244 million.

Sikorsky, which advises the Army on the issue, has built a lot of lessons learned from the L model into the UH-60M, says Chris Dowse, the company's director of Army programs. The area where the transmission attaches to the airframe, for example, was reshaped to eliminate a small pocket where water could collect. And polyurethane gel gaskets are being used to seal grounding points and protect areas such as antenna placements.

Sikorsky uses high-speed machined airframe components in place of some traditional sheet metal airframe components. This reduces metal-to-metal mating surfaces prone to crevice corrosion and dissimilar-metal fasteners where galvanic corrosion can attack the airframe. Sikorsky "realized an approximately 50 percent reduction in the number of rivets for those assemblies changed from riveted sheet metal details to machined one-piece details," Dowse says.

The OEM also notes the introduction of Cor-Ban 35 on the interior of the UH-60M airframe and the subsequent use of the compound for the UH-60L, as well. The

company also employs an "inhibiting polysulfide sealant" on the UH-60M and for spares supporting the UH-60L aircraft. As a result of such efforts, the Army has reported improved corrosion scores from its Airframe Condition Evaluation inspections database, he adds.

The Army also emphasizes educating maintainers to increase knowledge at the unit level. The Army Aviation and Missile Command (AMCOM) Corrosion Program Office, for example, has partnered with the Utility Helicopter Project Office "to field an interactive 90-day corrosion control inspection video that instructs maintainers on the proper inspection and corrosion preventative compound application details, best practices, and visual instructions that they can't get from their technical manuals alone,"says Courtney Guasti, AMCOM corrosion program manager.

#### CPCs and CICs

Among the products that address the problem are corrosion prevention compounds (CPCs), corrosion inhibiting compounds (CICs), combination CPC/ CICs, and greases and engine oils with corrosion-inhibiting additives. CPCs waxy or resin-based -- are typically applied to a new metal surface before an airplane has been delivered, Pearson says. CICs, by contrast, are "active"



Insufficient lubrication of components like this jackscrew assembly can lead to excessive wear and ultimately thread failure. This was found to be the cause of the Alaska Airlines Flight 261 accident in 2000. ExxonMobil image.

chemistries, intended to penetrate into areas that may already have corrosion, he adds. Lear's ACF-50 performs both functions, he says. (The terms CPC and CIC, however, are frequently used synonymously, and CPC can also stand for corrosion prevention and control.)

First brought to market in 1985, ACF-50 is one the longest-used aviation anticorrosion products. A liquid, it can be "fogged" into airframe cavities, covering all the metal surfaces with a very thin film, Pearson says. When this "dense fog" settles, it leaves small droplets on the surface that spread out horizontally and vertically - via capillary action - to form a complete layer. Over a two-year-plus life-span period, the compound slowly evaporates, "leaving virtually nothing behind."

#### Cor-Ban

Zip-Chem provides multiple products under the trade name, Cor-Ban, for "ban corrosion," says Jason Smith, R&D Lab manager and technical support director. The company tailors them to various areas and applications. Some dry to a film; others are waxy and semisolid, and are used for their lubricating properties.



An aircraft's flying environment, servicing, and method of storage are also important to understanding its corrosion risks according to Julie Voisin at Sherwin-Williams. Image by Joy Finnegan.





Corrosion damage or blocked filters can lead to expensive unscheduled maintenance of components such as the integrated drive generator. Shown here is the IDG housing. ExxonMobil image.

Zip-Chem products are used by Boeing at the factory level on all the aircraft it manufactures except for the 737, Smith says. Boeing also uses Cor-Ban 27L, a non-drying paste, in cavity areas as well as other applications which historically have been protected with a chromate-filled paste.

Cor-Ban 35 can be used inside the wings and fuselage and is removeable with mineral spirits. When used in the interior of an aircraft, it dries and becomes tac-free within an hour, the company says. Typically, Cor-Ban 35 films will last three to five years in corrosive environments, Smith adds. Zip-Chem products are usually applied with spray equipment or as aerosols.

#### Celeste

Celeste is known for its LPS anti-corrosion products. LPS 1 is a light-duty, water-displacing lubricant for hinges, instruments, and electrical contacts and connections, explains Emily Romblad, aerospace market segment manager. The "greaseless lubricant," typically applied as an aerosol, evaporates into a dry film. LPS 2 is a longer-lasting lubricant used for moving parts such as hinges, flaps, and seat tracks, as well as static areas such as lap joints. The CIC penetrates crevices and displaces moisture.

LPS 3, meanwhile, is a heavy-duty, waxy

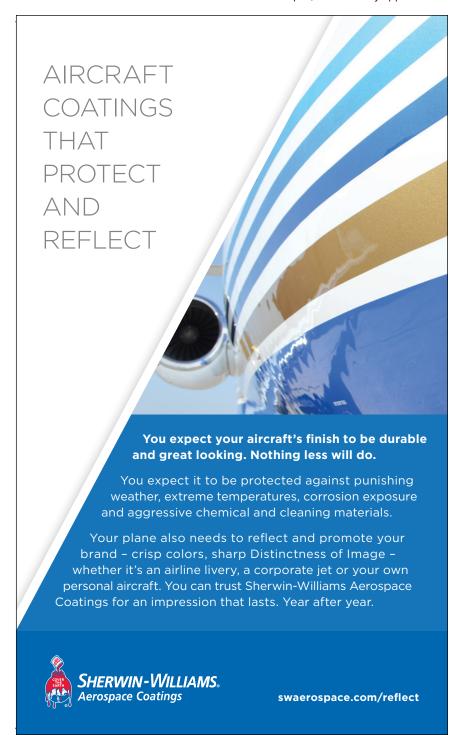
film corrosion inhibitor for moving parts that may slide, twist, rotate or vibrate, such as landing gear parts, and static water entrapment areas such as fuselage bilges, wing interiors, doors and hatches, and underneath the lay and galley, Romblad says.

#### **Greases and Oils**

ExxonMobil's airframe greases – containing corrosion-inhibiting additives – are used in areas such as flight control actuators.

However, since these greases can "migrate" or be washed off by water, they need to be applied on a "fairly aggressive relubrication" schedule, as directed by the OEM, Barnes says. All told, the company's greases can lubricate – and protect – some 98 percent of airframe grease applications, he says.

The company specializes, among other things, in wheel bearing greases, which have to endure a lot of punishment. In this area there has been a move from mil-spec to non-mil-spec, commercially approved



products, where a general-purpose military spec is not a good fit for a particular application. Formulations under the multipurpose grease specification, Mil-Prf-81322G, for example, are "less than ideal" to wheel bearing lubrication, he says.

The problem is that when the wheels are removed – after 100 to 200 landings - there may be very little grease left to protect the bearings. Since the bearings are sealed, grease can't be reapplied unless the wheel is taken off, usually because of tire wear.

ExxonMobil offers a longer-lasting, nonmil-spec aviation grease, Mobil Aviation Grease SHC 100, which the wheel bearing and landing gear manufacturers have approved "by name," based on their testing and experience, Barnes says.

The U.S. Air Force uses the Mobil Aviation Grease SHC 100 on F-16s and C-130s, among other airframes, he says. The USAF found that the older 81322G grease it was using for F-16s was migrating out of the bearings because of high RPMs during takeoffs and landings. "They tried our Mobil Aviation Grease SHC 100 about 15 years ago" and found that it had better adhering properties.

Wheel bearings also have been getting attention, primarily over concerns about the effects of runway deicers. ExxonMobil testing has shown that deicer chemicals such as potassium acetate and potassium formate are just as corrosive as salt, Barnes says. SAE has finalized a new wheel bearing grease spec, AMS 3058, with "higher corrosion protection expectations" than for the Mil-Prf-81322G spec, Barnes says. The company is developing a product that meets the spec.

Based on where a grease is used,



Finland-based Blastjet specializes in abrasive blasting systems. It has developed a robotic system for use in wheel and brake shops that removes paint from rims.

relubrication may be required as frequently as every 100 hours up to every 600-700 hours. A component like a flight control actuator that is used constantly and is exposed to water and wind would require fairly frequent lubrication.

The company also makes aviation engine oils. With an eye to military problems, the company provides a C/I "corrosion-inhibited" formulation approved under the Mil-Prf-23699 spec for turbine oils, Barnes says.

This is something the Navy and Marine Corps have used for a long time, he says. They were willing to trade some cleanliness and coking performance in order to get enhanced corrosion resistance. That's acceptable to them because they have such an accelerated and aggressive engine maintenance schedule, he adds.

The military services perform off-wing engine maintenance every 2,000 hours or so, he says. More than that would be a very long time for a military engine to be in continuous service. Apart from

the corrosion issue, other factors call for relatively short maintenance intervals. Carrier-based airplanes, for instance, experience highly stressful thermal cycles, landing at full power and then immediately shutting down. This causes coking, a deposition of oxidized oil, to form, leaving a residue in the hottest part of the engine, which has to be cleaned out.

# Paint/Blasting

Paint, especially primer, is an essential ingredient in the protective system of aircraft exteriors. If paint systems are correctly applied, they can last five to seven years, according to Sherwin-Williams. If incorrectly applied, however, the coating can fail and lead to corrosion.

An aircraft's flying environment, servicing, and method of storage are also important, Voisin says. "Hangaring helps a lot," she adds. The company also stresses a 24x7 technical service team and bimonthly training sessions that bring in painters and product specifiers from around the world. Although painting is typically one of the last things to do during a service visit, it shouldn't be rushed, the company says. It's important, for example, to pre-treat the aluminum so that it's ready to accept the primer.

Although it's easy to forget, getting the paint off is just as important as getting it on. Finland-based Blastjet specializes in abrasive blasting systems. It has developed a robotic system for use in wheel and brake shops that removes paint from rims. Employees just load the rim halves and choose the right blasting program, the company says. M









dissolved, and she and I sold our house near Dallas where we'd lived several years together (cue the music: All of My Exes Live in Texas), I rented an apartment while I dreamed of what my next significant place should look like—and as a pilot, those dreams had an aerial view. A man needs his space, and this guy (thumbs pointing to chest) is no exception. The man-cave I envisioned didn't just have a four-car garage and a heavy workbench, it needed to include a wide hangar door that led to a long stretch of painted pavement that in turn led anywhere a tank of aviation gasoline

fter my engagement

In a Southwest Florida Airpark, I found 3,000 square feet of hangar with an equal size house attached, side-by-side. This is where I envision building an airplane with my 81-year-old dad, and still have room to store a trailer-able boat, my Jeep, my pickup truck, my motorcycle, and a not-yet-purchased golf cart (for community gatherings) with plenty of room left over.

would carry me.

Plus, this space isn't just about storage and building things: it's located beside a runway, and that's the feature worth moving to The Sunshine State (from The Lone Star State) for. My dream hangar needs to be the showpiece of my home, the place my friends can gather for my annual celebration-of-life party and the place I can show off thirty years of aviation collectables and art (featuring the original trainer boards that TWA used to teach its pilots, including me, how the long-retired Boeing 727's various systems functioned). Like all fresh starts, creating the ultimate aviation hangar home began from the floor up.

When I moved in, the structure of the hangar already existed, but it had primarily been used as storage for the previous owner's construction equipment. The cement floor was dirty, with stains marking the location where various trucks and trailers were usually parked. The loft over the garage portion could only be reached by climbing a 16-foot ladder. The hangar's size was impressive, but it didn't have the inviting appeal that I wanted as I stepped from the house into where I was planning to spend a great deal of time. I knew this when



I'd made the original offer on the house and hangar, and so I'd prepared for it.

Prior to leaving Texas, I apprenticed with Distinctive Concrete Concepts and learned hands-on with Tim McGill (and his family crew) the best techniques to epoxy coat a floor in order to give it a significant wow-factor. I wanted to be able to step from my house into my hangar without feeling like I'd left my cozy home and entered a stark garage. An epoxy floor coating would add both the initial visual and tactile improvement that I was looking for. So, prior to my move, off I went (on my days off from flying) to Darrell's Custom Cycles where Tim and his crew were creating an epoxy-floor showroom for the owner.

The first lesson I learned was that prep work is the critical construction step. I watched Tim's crew grind off the top layer off the motorcycle shop's concrete floor—an incredibly dusty but necessary experience. When Dad and I eventually began this process on my hangar floor, we rented a grinder with diamond-tipped blades for \$168 from Home Depot's tool shed and ran

it continuously for 10 straight hours taking turns at the machine's helm. He may be an octogenarian, but he's as tough as titanium (maybe even three times tougher). I also used a wire wheel mounted on a power drill to scrape the first row of cinder blocks (above the floor) where I planned to extend the epoxy in what's called a stem-wall. This seals the hangar's perimeter edge so I can hose off a car or a boat without worrying that water will seep into the walls. That tip alone made me glad I'd decided to apprentice with the floorcoating pros prior to attempting my project. I wouldn't have thought to go vertical with the epoxy.

Next, Tim taught me the importance of properly mixing Part A and Part B of the epoxy: two-to-one exactly of the color and the hardener. This didn't sound like critical information, but when Dad and I started mixing in my open hangar in Florida, the summer heat caused the epoxy to start hardening faster than it did in the air-conditioned motorcycle shop back in Texas. We began at 5 a.m., and still had to make



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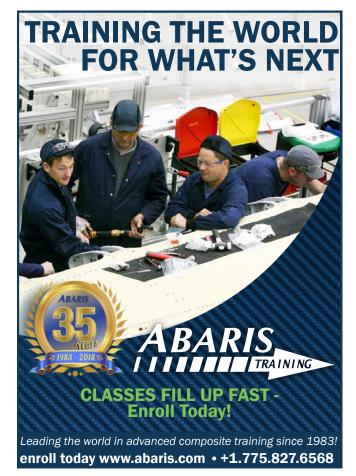




Berry apprenticed with with Tim McGill (and his family crew) at Distinctive Concrete Concepts and learned best practices for epoxy coating a floor for a huge wow-factor. Shown here are Berry, right and his father, Len, left, during the process.

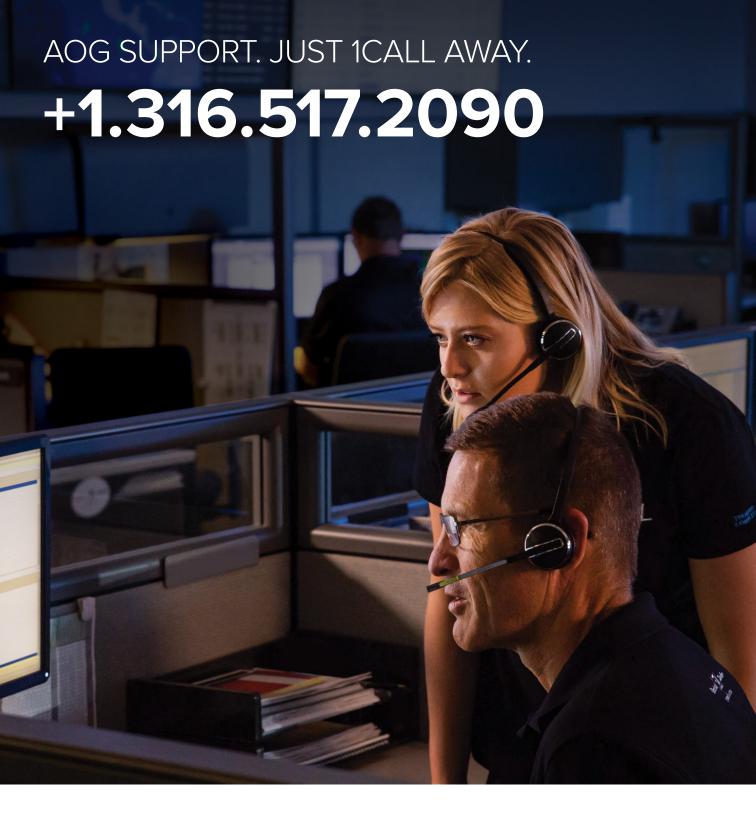


Berry opted to beef up the attic joists so the ceiling structure could handle the tremendous torque that the six enormous fan blades of the Big Ass Fan produce.



smaller and smaller batches with each notch of sunrise in order to use up what we'd mixed in the bucket before it became too tacky to spread. Here's the rub: the smaller the batch, the easier it is to get the precise two-to-one ratio a little off, and then the chemical reaction doesn't work. One section of my floor didn't harden for days, and we had to call Tim for ideas on how to rectify that. First, we rolled the perpetually wet floor segment as thin as possible. Then we rolled a thicker coat of properly mixed epoxy over it, hoping the new blend would combine within the proper hardening parameters. For the most part, that solved the problem, but eventually we had to scrape up a couple minor patches back down to bare concrete and re-apply.

During the motorcycle showroom experience, Tim also taught me the advantages of saturation coating the first tinted layer of epoxy with multi-colored flakes. Both the original tinted epoxy layer and the subsequent clear epoxy top coatings cure to threetimes harder than concrete (9100 PSI) and are difficult to damage, but if someone drops a heavy tool and somehow the floor's finish does eventually get a blemish, the flakes are the key to making the epoxy coating look new again. When I had to scrape and patch those two small sections in my hangar, the random flake pattern made blending in repairs look seamless because I didn't have to recreate a pattern or exactly match a solid color. Dad and I spread 10 fifty-pound boxes full of flakes onto 3,000 square feet of wet floor. After it dried, we scraped up and saved the excess (the step prior to applying the clear coats) and we ended up recovering about six boxes of used flakes that we can re-use on a smaller project if we choose to. Even though it seems excessive, the initial large quantity of flakes is necessary to assure full saturation during that step of the process.



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A Big Ass Fan with a 14-foot fan-blade diameter was chosen to to provide cooling for the hangar. The fan motor's heavy weight required hoisting it into position with a Skyjack from below.

Tim's company sells a pro-tools application kit (shoe spikes that allow walking on wet epoxy, rollers with the ideal mat thickness, etc.) and listed where I could obtain the remaining components (like the industrial scrapers that made smoothing such a large surface area a breeze). We went through a lot of gloves—bought in bulk at Home Depot. After one use they harden to three-times the stiffness of cement just like the floor. Mineral spirits became our best friend as we struggled to remove any epoxy that had settled on our skin after each day of spreading it. Tip: a painter's hat, long sleeves, and long pants are a must. Dad and I mostly completed the floor

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valuable commodity. It took Dad two separate Florida visits from his home in Massachusetts to help me finally finish the floor—then we finally

work ourselves, although we did borrow a neighbor to sprinkle the

flakes while Dad mixed the epoxy and I spread and rolled it. The

quick curing time, especially in hot climates, made extra helpers a

moved on to installing a spiral staircase, installing a 14-foot Big Ass ceiling fan, and putting the aviation artwork up on the walls as we built a hangar paradise from the ground up. The spiral staircase involved hoisting a 19-foot center pole exactly vertical (three feet taller than the hangar-floor-to-loft-floor height), and then driving heavy retention bolts through the epoxy-covered floor to anchor it. Yes, I felt the need to apologize profusely to the now-showroombeautiful flooring while I power-drilled the bolt holes.

Next, each massive metal stair tread, plus the middle and top landings (required by code), had to be slid down from the top of the 19-foot pole into place—one on top of the next. Because of the vertical logistics, my retired pilot buddy Greg assisted Dad and me with this challenge. We started at the second-story loft's edge and used a heavy rope to lower each tread—careful not to let its weight pull us off the high perch. Once the stair pieces were in place, we had to shape the curved aluminum hand railing (making a thousand minuscule bends so the aluminum wouldn't kink), and then cut a myriad of vertical balusters to proper size and bolt them into place. I would have thought the best location to start was from the stair's base, but the instructions were very clear to begin fastening from the top landing since its position needed to be exact, and the bottom stair just needed to end up facing in the general desired direction. A combination of ladders was necessary in lieu of actual scaffolding (that we didn't have readily available for this project).

Once the new spiral stairs were completed, I could walk up into the loft and then climb an additional ladder on up into the attic that stretched out some 30 feet above the hangar floor to ready the ceiling for the Big Ass Fan. Greg has structural design expertise, and he advised me to beef up and tie the joists together with 2x6s so the combined ceiling structure could handle the tremendous torque that the six thundering fan blades can produce, especially at start-up. Additionally, I paid a local metal shop to manufacture a custom-mounting bracket to support the fan's center pole that we bolted between the now-reinforced center joists.



Berry built work benches from the crates that had contained pieces of the plane he and his Dad will build for their next father-son project.

A Big Ass Fan with a 14-foot fan-blade diameter was chosen to fit between four giant pendant lights that produce unnatural daylight for the hangar's huge open space. The fan motor's heavy weight required us to hoist it into position with a Skyjack from below (once the epoxy coating fully cured—a minimum of 72 hours after the final coat), and then carabiner it to the looped end of a safety cable that began in the attic (bolted to the joists) and was fed through the ceiling via the center fan pole. Once secure, we began bolting the motor directly to the lower pole mount using a torque wrench set to the specific pounds of pressure listed in the instructions.

Each seven-foot individual fan blade and its linking bracket needed to be bolted separately into position. Finishing touches like high-visibility yellow winglets really brought this project to life, even before we ran a dedicated electrical cable from the first-floor circuit breaker box to the new fan controller and all the way up into the attic for power. When we were finally ready to turn this Big Ass project on for the first time, we recorded the moment for posterity (and social media bragging rights). We can be heard cheering in the video as the revolutions built up rapidly like an aircraft propeller. Ultimately, with the fan in place, looking up at the ceiling is now as impressive as looking down at the showroom floor, or over at the spiral staircase, all of which Dad and I (with some additional help) created with persistence and perspiration.

I booked the band, sent out the Evites, ordered the food and drinks, and finally had the opportunity to share my new space with lifelong friends, as well as many new neighbors. My favorite new phrase kicked off the house-warming party: Open the hangar door! Around a hundred pair of dancing feet shuffled across my newly epoxy-coated floor, including a Mark-asaurus (me in an inflatable eight-foot T-Rex costume). Filling the space with celebration made all of the hard work worth it. I'm the guy (thumbs pointing to chest) who likes big projects with big rewards, worthy of dedicating a great deal of my time to all-theway until completion. A week after the party, the crate full of

pieces for assembling the empennage of the plane that Dad and I plan to build as our next father-and-son project finally arrived, and the next evolution of the ultimate man-cave hangar home is about to begin. After all, what's a hangar without an airplane?



### Diverse Lineup Ready for 2019 AMC





### By Steve Staedler

Mechanics will be in attendance travel from all over the world. Although they don different uniforms and speak diverse languages, they all share one thing in common - a passion for aviation maintenance. And there's no better place to witness the fervor they have for their craft than at the Aerospace Maintenance Competition Presented by Snap-on. (https://www.aerospacecompetition.com/)

Returning for its sixth year at the MRO Americas convention, April 8-11, at the Georgia World Congress Center in Atlanta, the AMC has been described as the Super Bowl of the aviation maintenance industry.

The AMC provides a venue for professional mechanics to come together in friendly competition, test their skills against each other and develop a strong sense of camaraderie over two days of friendly competition. In addition to the pros, the AMC's School Category serves as a great mentoring opportunity for aspiring technicians to see how they measure up, while learning from the best.

This year, a record 90 teams from around the world are expected to grab their Snapon tools and show off their knowledge, skill and integrity by competing in 31 challenges. Teams compete to see who's best in six divisions: Commercial Aviation, General Aviation, Space, School, Military and MRO/ OEM. Each event has a 15-minute time limit; the action is exciting, fast-paced and great

drama for spectators to watch.

Admission to the AMC is free with your MRO Americas convention credentials. So, if you're in Atlanta next month, check out the AMC, and keep an eye on these teams looking to make an impact.

#### **HAECO Airframe Services**

HAECO Airframe Services regularly fields a team to compete in the AMC, as the company uses it as an incentive for the good work its technicians perform throughout the year.

"We use the AMC as a rewards program for our folks," said Tirso Guerrero, project manager, HAECO Airframe Services. "It's a nice trip and some valuable exposure to the industry. And, they get to compete against other teams and see where they stack up. It's pretty cool."

Every year Tirso and his team evaluate more than 400+ employees for one of the team's coveted five slots, so the competition is tough.

"Since we began fielding a team to the AMC, we have technicians every day working hard to get better in hopes of making the squad," Guerrero said. "It really motivates our techs to be better, and that's a plus for everyone.

"I personally love the AMC, what it brings to the table and what it provides for the technicians. I love that it happens at the tradeshow where everyone can see it. That exposure to our field and profession is an awesome thing."

#### Western Michigan University

Western Michigan University (WMU) is no stranger to aviation. Its maintenance technology program dates all the way back to 1939...and 80 years later the school is making its first appearance in the AMC.

Gail Rouscher, assistant professor, College of Aviation, WMU, said the reasons the school is fielding a team this year are to give their students a chance to showcase their skills, and network with industry professionals.

"The networking is actually probably the best benefit of our students attending the AMC," she said. "Getting to know people in the industry and making those connections will go a long way."

First and foremost, being successful in the AMC requires teamwork, which is something that's instilled in WMU students early in their college careers.

"What I hope our team takes away from their AMC experience is accountability for themselves and working together as a team," said Nathan Lisak, faculty specialist at WMU. "Since this is our first time competing at AMC, we're going to have those growing pains, which is why working together as a team is so important."

"We have a very high caliber program, and we definitely go beyond the skills required for Part 147," Rouscher added. "So, we're excited for our students to show the industry their skills. It's going to be fun."

#### **Boeing**

Duplicating past AMC success is never easy, but Team Boeing has a simple strategy to find its way back to the podium.

"Practice, practice and more practice," said Tom Buus, captain of Team Boeing. "You have to know what's going on with the task at hand, as well as planning your next steps – and you do that with practice."

This strategy may very well be the difference in Team Boeing winning its second title since capturing the William F. O'Brien Award for Excellence in Aircraft Maintenance Presented by Snap-on, in 2014. The O'Brien Award is the grand prize for the team with the overall winning score in the Aerospace Maintenance Competition.

Since January, Team Boeing has been meeting once a week to strategize and practice anticipated events.

"Every year we continually try to improve our game," Buus said. "We really enjoy competing against some of the top maintenance teams from around the world. The camaraderie that the AMC provides is really great for all teams involved."

#### **Australian Licensed Aircraft Engineers Association**

If you're looking for some peace and quiet at the AMC, don't camp next to the Aussies!

Known for their customary "Aussie Aussie Aussie, Oi Oi Oi" cheer at least once a day during the competition, Team Australian Licensed Aircraft Engineers Association (ALAEA), is making its ninth straight appearance in the AMC.

"We're licensed aircraft maintenance engineers, which is called LAME's around here, so we call it the LAME Olympics," said Mike Davies, ALAEA team manager. "The AMC is the Olympics for our trade."

More than 3,000 members make up the ALAEA, the trade union that comprises aircraft engineers throughout Australia, and that makes competition for the team's five spots fierce. Davies added that the experience of competing alongside professionals from other countries is invaluable.

"Just the experience of competing overseas, using our skills and abilities, is fantastic," he said. "I told our group, 'I don't care if they're not the fastest, just do the job properly.' That's what's most important to me."

Networking, meeting other technicians and making friends is a big part of the AMC, and that's something the Aussies look forward to every year.

"Bring it on Americans!" Davies said. "We're coming over again and looking forward to having a beer with the guys we've met before and with new friends we make. We really enjoy the AMC; it's a life-changing experience."

Steve Staedler is a senior account executive at LePoidevin Marketing, a Brookfield, Wisconsin-based business-to-business marketing firm that specializes in the tooling and aerospace industries. Steve has been covering aeronautical maintenance for more than 10 years; is a former newspaper reporter and retired master sergeant from the U.S. Air Force Reserve, where he worked maintenance and public affairs.



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# MRU by Location

#### Alabama

AMRO, 14560 Greeno Rd., Fairhope, AL 36532, www.amro.aero AAC-1, AAC-2, SC-2

Avion Solutions, 4905 Research Dr., Huntsville, AL 35805, www.avionsolutions.com AF-3, AF-4, L-SS, SC-5 (1)

Callahan Aircraft Services, LLC, 680 N. College St., Ste. B, Auburn, AL 36830, www. callahan.aero AAC-1, AF-1, AF-2, AF-3, AF-4, L-AF, SC-2, SC-3, SC-4, SC-5 (1, 4, 5, 6)

Collins Aerospace, Aerostructures, 111 Airport Dr., Foley, AL 36535-1568, www. utcaerospacesystems.com

Hartzell Engine Technologies LLC, 2900 Selma Hwy., Montgomery, AL 36108, www. hartzell.aero AAC-2, AAC-1

Honeywell Aerospace, 1 Cliff Garrett Dr., Anniston, AL 36202, www.honeywell.com AAC-1, AAC-2, AAC-3, INS-4

Signature Flight Support, 2000 Houston Goodson Way, Huntsville, AL 35824

Signature Flight Support, 2495 Michigan Avenue, Mobile, AL 36615

Signature Flight Support, 371 Flave Pierce

StandardAero Huntsville, AL Facility, 150 W Park Loop, Ste 106, Huntsville, AL 35806 www.standardaero.com SC-2, SC-1, SC-3, SC-4, SC-5 (1, 2)

VT Miltope, 3800 Richardson Rd. S, Hope Hull, AL 36043, www.miltope.com L-AAC (2)

VT Mobile Aerospace Engineering, Inc., 2100 Aerospace Dr., Brookley Aeroplex, Mobile, AL 36615, www.vtmae.com L-NDT, L-INS, L-FAB, L-RAD, L-PP, AF-4, L-AAC, SC-2, SC-3, SC-4, SC-1 (1, 2, 4, 6)

Yulista Aviation, Inc, 631 Discovery Dr., Huntsville, AL 35806, (1)

#### Alaska

Aero Recip Alaska, 4451B Airport Dr., Anchorage, AK 99502, www.gregorushaviation. com L-PP, L-OT, SC-6, PP-1, AAC-1, L-NDT

**Aero Twin Inc.,** 2403 Merrill Field Dr., Anchorage, AK 99501, www.aerotwin.com AF-1, AF-3, L-PP, L-PRP, SC-7 (1, 3, 5)

AIX Inc., 8861 Golovin St., Anchorage, AK 99507, www.akaircraftxray.com L-NDT

Chena Marina Air Service, 1174 Dolphin Way, Fairbanks, AK 99709,

Signature Flight Support, 6231 South Airpark Place, Anchorage, AK 99502

#### Arizona

**Arizona Air Craftsman, Inc.,** 2020 Clubhouse Dr., Prescott, AZ 86301-6129 RAD-1, RAD-2, L-RAD, L-INS

Arizona Aircraft Accessories, 1935 N Rosemont, Mesa, AZ 85205, www.arizonaaircraft. com AAC-1 PP-3 AF-3

Ascent Aviation Services Corp., 6901 S. Park Ave., Tucson, AZ 85756, www.ascentmro. com AF-3, AF-4, L-EE, L-NDT, SC-2, SC-1, SC-3, SC-4 (1, 2, 3, 6)

**Bombardier Aircraft Services, Tucson** Commercial Service Ctr., 1555 E. Aero Park Blvd., Bldg. 3, Tucson, AZ 85756, www. bombardier.com AAC-1, AAC-2, AAC-3

**Bombardier Aircraft Services, Tucson** Service Ctr., 1255 E. Aero Park Blvd., Tucson AZ 85756, www.bombardier.com L-AAC, L-EE,

Chromalloy - Phoenix, AZ, 5161 W. Polk St, Phoenix, AZ 85043, www.chromalloy.com L-AAC, L-PP. L-NDT

Collins Aerospace, Engine Components, Aero Blades and Vanes, 3405 S. 5th St., Phoenix, AZ 85040-1169, www. utcaerospacesystems.com

Collins Aerospace, Enterprise, 1007 E. University Dr., Phoenix, AZ 85034-6513, www. utcaerospacesystems.com

Collins Aerospace, Interiors, 3420 S. 7th St. Ste. 100, Phoenix, AZ 85040-1169, www. utcaerospacesystems.com

Collins Aerospace, Interiors, (Service Center), 3405 S. 5th St., Phoenix, AZ 85040-1169, www.utcaerospacesystems.com

Cutter Aviation, 2802 E Old Tower Rd., Phoenix, AZ 85034, www.cutteraviation.com AF-3, L-AF, L-RAD, L-INS, SC-4 (1, 2, 3, 4, 5, 6)

Duncan Aviation-Scottsdale, 15290 N. 78th Way, Ste. D 100, Scottsdale, AZ 85260, www. duncanaviation.aero RAD-1, RAD-2, RAD-3, L-AF, L-AAC

Flite Instruments & Avionics, LLC, 2310 S. Airport Blvd., Ste. #11, Chandler, AZ 85286, www. fliteinstruments.com INS-1, INS-2, INS-3, INS-4, L-INS, L-RAD, RAD-1, RAD-2, RAD-3 (2)

Harter Aerospace, HEICO Repair Group, 401 W Gemini Dr., Tempe, AZ 85283-1709, www. harter.aero AAC-1, AAC-2, L-AAC, L-NDT

Honeywell Aerospace, 19019 N. 59th, Glendale, AZ 85308-9000, www.honeywell.com L-RAD, L-INS

**Honeywell Aerospace**, 4805 Mohave Airport Dr., Kingman, AZ 86409, www.honeywell.com L-AAC, L-NDT

Honeywell Aerospace, 1944 E Sky Harbor Circle, P.O. Box 2102-103, Phoenix, AZ 85034, www.honevwell.com(2, 4)

Honeywell Aerospace, 21111 N. 19th Ave, Phoenix, AZ 85027, www.honeywell.com

Honeywell Aerospace, 11100 N. Oracle Rd., Tucson, AZ 85737, www.honeywell.com AAC-2, AAC-1, AAC-3, INS-1, INS-2, INS-4, L-SS

Landmark Aviation - SDL, 14600 N. Airport Dr., Scottsdale, AZ 85260, www.landmarkaviation. com/mro/sdl (1)

Magellan Aerospace Turbine Services

LLC, 5170 W. Bethany Home Rd., Glendale, AZ 85301, www.magellanats.com SC-7, L-SS, L-NDT, L-AF, SC-8, PP-3 (5)

Marana Aero Space Solutions, Inc., 24641 Pinal Air Park Rd., Marana, AZ 85653-9504 www.maranaaerospace.com AAC-1, AF-4, L-PP, L-RAD, AAC-2, L-NDT (1, 2, 4, 6)

Scott Instrument Co., 6733 Corsain Ave., Prescott, AZ 86301, www. scottinstrumentcompany.com INS-1, INS-2, INS-3, INS-4

**Southwest Airmotive Corp.,** 3230 S. Dodge Blvd., Ste. 9, Tucson, AZ 85713, www.southwestairmotive.com SC-7, SC-8, L-PP, PP-3 (5)

Southwest Turbine, Inc., 3501 N 42nd Ave., Phoenix, AZ 85019, www.southwestturbine.com L-AAC, L-PP, PP-3, SC-7, SC-8

StandardAero Corporate, 6710 N. Scottsdale Rd., Ste. 250, Scottsdale, AZ 85253, www. standardaero.com SC-4, SC-2, SC-7, SC-8 (1, 2.3.5.6)

 Textron Aviation Mesa Service Center, See ad p. 33, Phoenix-

Mesa Gateway Airport (IWA), 5533 S. Sossaman Rd., Mesa, AZ 85212, 480-940-9400, txtav.com/service/ mesa-service-center AF-3, PRP-1 PP-3, AF-4, L-PP, PP-1, PP-2, L-NDT, L-LG, SC-4, AAC-1, AAC-3, AAC-2, SC-3, SC-2, SC-1, SC-7, SC-8 (1, 2, 3, 4, 5, 6

Timken Aerospace Aftermarket, 3110 N. Oakland, Mesa, AZ 85215, www.timken.com/mro

Varga Enterprises, Inc., 2350 S Airport Blvd., Chandler, AZ 85286, www.vargaair.com INS-1, INS-2, INS-3, INS-4, L-SS

Western Turbine, LLC, 2745 N. Greenfield Rd., Hanger 118, Mesa, AZ 85215, www. westernturbinellc.com(3)

#### <u>Arkansas</u>

AAR Aircraft Services-Hot Springs, 525 Airport Rd., Hot Springs, AR 71913, www.aarcorp.

American Fuel Cell And Coated Fab Co./ Amfuel, 601 Firestone Dr., Magnolia, AR 71753, www.amfuel.com L-SS

Aviation Repair Technologies - ART, 2305 Texas St., Blytheville, AR 72315, www artmaintenance.com PP-2, PP-3, L-PP, L-AAC, L-AF, L-PRP. L-RAD. L-INS. L-NDT. SC-1. AAC-1. AAC-2, AAC-3, AF-2, AF-4, INS-1, INS-2, INS-4, INS-3, RAD-1, RAD-2, RAD-3 (1, 2, 4, 6)

CAVU Aerospace, 1801 Military Rd, Stuttgart, AR 72160, www.cabuaerospace.com

### DASSAULT.

Dassault Aircraft Services -

**Little • Dassault Aircraft Services** Little Rock, Little Rock National Airport, 3801 E. 10th St., Little Rock, AR 72202, 800-643-9511, dascustomerservice@falconjet.com, www. das.falconjet.com L-LG, L-NDT, SC-1, SC-2, SC-3, SC-4, SC-7, SC-8 (1, 2, 3, 4, 5, 6)

Dassault Aircraft Services - Little Rock is a heavy service center specializing in maintenance, interior modifications & refurbishment, paint, TFE731 & CFE738 major engine maintenance, avionics installations & upgrades for all Falcon aircraft models.)

Magneto ER, 575 N. Taylor Rd., Bald Knob, AR 72010 L-AAC

Rudy Aircraft Instruments Inc., 4711 Old Bowman Rd., Rudy, AR 72952 L-AAC, INS-1, INS-2, INS-3, INS-4, L-OT (2)

#### California

**A Plus Avionics Corp.,** 7240 Hayvenhurst Pl., Van Nuys Airport, Van Nuys, CA 91406, www. aerosupavionics.com SC-4, L-INS (2)

A-Plus Aircraft Cleaning, 7240 Hayvenhurst Ave., Van Nuys Airport (VNY), Van Nuys, CA 91406, www.aplusaircraftcleaning.com

Advanced Aircraft Assembly, 17800 Main St. #305, Gardena, CA 90248, www.aaassembly. com L-FAB, SC-3, SC-2, INS-1, AF-3 (1)

Aero Paint - Aircraft Painting Services, 1780 Joe Crosson Drive #G, El Cajon, CA 92020, www.aircraft-painting.net

Aero Technology, 3333 E Spring St., Long Beach, CA 90806, www.aerotechnology.aero L-AAC, AAC-3, RAD-1, RAD-2, RAD-3, INS-2, INS-4, L-INS, L-NDT, INS-3 (2, 4)

Aero-Classics Heat Transfer Products, Inc., 1677 Curtiss Ct., La Verne, CA 91750, www.aero-classics.com

Aero-Craft Hydraulics Inc., 392 N. Smith Ave., Corona, CA 92880, www.aero-craft.com AAC-1, AAC-2, L-SS

Aerosup Inc., 16525 Sherman Way, Van Nuys, CA 91406, www.aerosup.com

AeroWeld, Inc., 410 Cribbage Ln., San Marcos, CA 92078, www.aeroweldinc.com PP-3, L-PP,

Aeroworx, 2565 W. 237th St., Torrance, CA 90505, www.aero-worx.com AAC-1, L-NDT, AAC-3, AAC-2 (1, 3)

#### FAA RATING LEGENDS AND CODES

#### ACCESSORY

AAC-1: Mechanical AAC-2: Electrical AAC-3: Flectronic L-AAC: Limited

#### AIRFRAME

AF-1: Composite construction, small aircraft AF-2: Composite construction, large aircraft

AF-3: All-metal construction, small aircraft AF-4: All-metal construction, large aircraft

#### AF: I imited INSTRUMENT

INS-1: Mechanical INS-2: Electrical INS-3: Gyroscopic

INS-4: Electronic L-INS: Limited

LIMITED

L-SS: Specialized Service L-EE: Emergency Equipment L-FAB: Aircraft Fabric

L-FLO: Floats I -I G: Landing Gear

L-NDT: Nondestructive testing

L-RB: Rotor blade I -OT: Other

POWERPLANT PP-1: Reciprocating engines, 400 hp or less PP-2: Reciprocating engines, more than 400 hp

PP-3: Turbine engines

L-PP: Limited

PRP-1: Fixed-pitch and ground-adjustable (Wood, metal or composite)

PRP-2: All other propellers by make L-PRP: Limited

#### RADIO

BAD-1: Communication equipment

RAD-2: Navigational equipment RAD-3: Radar equipment

#### SPECIAL CAPABILITIES:

I -RAD: I imited SC-1: Aircraft painting SC-2: Aircraft interior refurbishment

SC-3: Aircraft restoration

SC-4: Avionics installation

SC-5: Helicopter maintenance SC-6: Piston overhaul

SC-7: Turbine hot section

SC-8: Turbine overhaul

#### SERVICES

1: Airframe 2: Avionics 3: Engines/Turbines 4: Wheels & Brakes

5: Hot Section Inspections

6: Letter Checks (A, B, C, D)

Aircraft Component Repair, Inc., 25058 Anza Dr., Valencia, CA 91355, www.acr.aero AAC-1 1-SS

Aircraft Repair & Overhaul Service, ARO Service, 1186 N Grove St., Anaheim, CA 92806 L-SS, L-AF, L-NDT

**All Road Communications,** 2222 4th Ave., Ste. A, San Diego, CA 92101, www.allroadsat. com RAD-1, AAC-2

Amcan Instruments, 10413 Burbank Blvd., North Hollywood, CA 91601, L-AAC, INS-1, INS-2, INS-3, INS-4

**Arrowhead Products,** 4411 Katella Ave., Los Alamitos, CA 90720, www.arrowheadproducts.net L-AF. PP-2 (1, 3)

**Aviation Repair Solutions, Inc.,** 1480 Canal Ave., Long Beach, CA 90813, www.aviationrepair.com L-SS, L-AAC, L-NDT (1, 2)

**Avionteq,** 7240 Hayvenhurst Ave., Van Nuys, CA 91406, www.avionteq.com SC-4, RAD-2, RAD-3. L-AF

**Barry Aviation,** 26981 Highwood Cir, Laguna Hills, CA 92653-7828(1, 2, 3)

**Barry Controls Aerospace,** 4510 W. Vanowen St., Burbank, CA 91505, www.barrycontrols. com L-AAC

**Big Valley Aviation Inc.,** 7535 S Lindbergh St., Stockton, CA 95206, www.bigvalleyaviation.com AAC-1, SC-1, AF-3, L-PP, L-SS, SC-5

Certified Aviation Services, 1150 South Vineyard Ave., Ontario, CA 91761, www. certifiedaviation.com L-AF, L-INS, L-RAD (1, 6)

Chromalloy - Mexicali, Mexico, Galaxia 91, Parque Industrial Mexicali, Mexicali 21210, Mexico, www.chromalloy.com L-PP, L-SS, L-AAC (3)

**Chromalloy - San Diego, CA,** 7007 Consolidated Way, San Diego, CA 92121, www. chromalloy.com L-PP (3, 5)

Chromalloy - San Francisco, CA, 283 Harbor Way, S. San Francisco, CA 94080, www. chromallov.com

Clay Lacy Aviation, 7435 Valjean Ave., Van Nuys, CA 91406-2901, www.claylacy.com AF-3, AF-4, L-AF, PP-3, L-PP, RAD-1, RAD-2, RAD-3, L-INS, L-SS

Collins Aerospace, Calexico Service Center, Calexico Warehouse, 291 Campillo Ave., Ste. A, Calexico, CA 92231, www.rockwellcollins. com/customer

Collins Aerospace, Carlsbad Factory Repair, 2752 Loker Ave. W., Carlsbad, CA 92010-6603, www.rockwellcollins.com/customer

Collins Aerospace, Aerostructures, 850 Lagoon Dr., Chula Vista, CA 91910-2098, www. utcaerospacesystems.com L-SS (1)

Collins Aerospace, Sensors and Integrated Systems, 2727 E. Imperial Hwy., Brea, CA 92821-6713, www. utcaerospacesystems.com

Collins Aerospace, Wheels and Brakes, 9920 Freeman Ave., Santa Fe Springs, CA 90670-3421, www.utcaerospacesystems.com



Dassault Aircraft Services - Van Nuys, Van Nuys, Airport, 7701 Woodley Ave., Van Nuys, CA 91406, 818-212-5024, dascustomerservice@falconjet. com, das.falconjet.com(1, 2, 3, 4) Dassault Aircraft Services - Van Nuys is a satellite service center specializing in unscheduled maintenance, troubleshooting, and AOG GoTeam response for Falcon 50, 900, 2000, & 7X series aircraft.

**Direct Avionics,** 451 Airport Rd., Novato, CA 94945, www.directavionics.com L-AAC, L-AF, L-RAD, L-INS, SC-4 (2)

Duncan Aviation-Sacramento, 10510 Superfortress Ave., Ste. D, Mather, CA 95655, www.duncanaviation.aero L-AF, L-AAC, RAD-1, RAD-2. RAD-3

**Duncan Aviation-Van Nuys,** 7943 Woodley Ave., Van Nuys, CA 91406, www.duncanaviation. aero RAD-1, RAD-2, RAD-3, L-AF, L-AAC

Flight Test Associates, Inc., 1031 Mobley Hangar 100, 1224 Flight Line Hangar 68 Lobby, Mojave, CA 93501, www.flttest.com L-AF, L-PP

FTA Flight Test Associates, 1224 Flight Line, Mojave Air and Spaceport Hangar 68, Mojave, CA 93501.

General Aviation Co. Inc., 3915 W Commonwealth Ave., Fullerton, CA 92633, www. genaviationco.com AF-3, PP-3, PP-1, PP-2, PP-3 (1. 3, 4. 5)

Hangar 46, 4345 Santa Fe Rd., San Luis Obispo, CA 93401, www.hangar46.com

Hanson Rivet & Supply Co., 13241 Weidner St., Pacoima, CA 91331, www.hansonrivet.com

**Helipower Service,** 15500 W. Telegraph Rd., Ste. C21, Santa Paula, CA 93060-3051, www. helipowerservice.com PP-3, SC-7, SC-8 (3, 5)

**Helitender Inc.,** 10500 Airpark Way, Unit M-2, Pacoima, CA 91331, www.helitender.com

Honeywell Aerospace, 2525 W 190th St., Torrance, CA 90504, www.honeywell.com AAC-2, AAC-1, AAC-3

HRD Aero Systems, Inc., 25555 Ave. Stanford, Valencia, CA 91355, www.hrdaerosystems.com

**Hutchinson Aerospace,** 4510 W. Vanowen St., Burbank, CA 91505, www.barrycontrols. com L-AAC

**Hydro-Aire Inc.,** 3000 Winona Ave., Burbank, CA 91504 L-AAC

IKHANA Aircraft Services, 37260 Sky Canyon Dr., Murrieta, CA 92563, www ikhanagroup.com

Instrument Engineers, Engineers & Consultants, 17705 Wren Dr., Canyon Country, CA 91387, www.ie4us.com SC-4, L-INS, L-RAD, L-AAC Instrument Overhaul Avionics, 1952 Joe Crosson Dr., El Cajon, CA 92020, www. instrumentoverhaul.com L-RAD, L-INS, SC-4 (2)

Instrument Pro, Inc., 3423 Investment Blvd., Ste. 6, Hayward, CA 94545, www. instrumentproinc.com L-A4C, INS-1, INS-2, INS-3, INS-4, L-INS, L-SS, L-EE, SC-3, A4C-1, A4C-2 (2)

Interface Air Repair, Inc., 2470 Coral St, Vista, CA 92081, www.epoly.com L-SS

**J&B Aviation Services,** 907 Catting Ln., Ste. A, Vacaville, CA 95688, www.jandbaviation.com AAC-2, AAC-1

**Jet Source, Inc.,** 2056 Palomar Airport Rd., Carlsbad, CA 92011, www.jetsource.com AF-3, AF-4, L-PP, RAD-1, RAD-2, RAD-3 (1, 2)

L-3 Communications Interstate Electronics Corp., 707A Vermont Ave., Anaheim, CA 92805, www.iechome.com

**Leading Edge Aviation Services, Inc./ Costa Mesa,** 3132 Airway Ave., Costa Mesa, CA 92626, www.leadingedgecorp.com(1, 2, 6)

**Leading Edge Aviation Services, Inc./ Victorville,** 13640 Phantom Rd., Victorville, CA 92394, www.leadingedgecorp.com

**Legacy Aircraft Instruments,** 5214 Diamond Hts. Blvd., Ste. F-633, San Francisco, CA 94131, www.legacyinstruments.com L-INS, L-AAC

Martin Aviation, 19300 lke Jones Rd., Santa Ana, CA 92707, www.martin-aviation.com L-AAC, AF-3, AF-4, SC-7, AF-1, SC-2, L-PP

Mid-Continent Instruments and Avionics, 16320 Stagg St, Van Nuys, CA 91406, www. mcico.com

Mid-Continent Instruments and Avionics, 9400 E. 34th St. North, Wichita, KS 67226, www. mcico.com RAD-1, INS-1, INS-2, INS-3, INS-4, AAC-3, RAD-2, RAD-3

Modesto Executive Air Charter Inc., 801 Airport Way, Modesto, CA 95354 L-AF, L-PP, RAD-1, RAD-2, RAD-3, L-INS, L-SS

Momentum Services Corp., 4682 Calle Bolero, Unit C, Camarillo, CA 93012, www. momentum-fpd.com New Horizons Aircraft Ignition Repair, 308 #B E. Franklin Ave., El Segundo, CA 90245, home. earthlink.net/~newho/aircraftignitionr L-AAC, L-SS, PP-2, PP-1, PP-3 (3)

NIACC-Avitech Technologies, HEICO Repair Group, 2546 N. Clovis Ave., Fresno, CA 93727, www.niacc-avitech.com

Pacific Oil Cooler Service, Inc., 1677 Curtiss Ct., La Verne, CA 91750, www.oilcoolers. com AF-4, SC-3, SC-5, SC-8, AF-3, PP-2, PP-1, PP-3 (1, 3)

Pacific Southwest Instruments, 1721 Railroad St., Corona, CA 92880, www.psilabs. com RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-3, INS-4, AAC-3

Pacific States Aviation, Inc., 51 John Glenn Dr., Concord, CA 94520, www. pacificstatesaviation.com AF-3, PP-1, AF-1, L-PP

Parker Aerospace, Control Systems Div., 14300 Alton Pkwy., Irvine, CA 92618, www. parker.com AAC-2, AAC-1

PAS MRO, Inc., 17791 Sky Park Circle, Ste. A, Irvine, CA 92614, www.pasmro.com L-AF, L-PP

Pratt & Whitney Engine Services, Inc., 11190 Valley View St., Cypress, CA 90630, www. pwc.ca PP-3, L-PP

**PTI Technologies Inc.,** 501 Del Norte Blvd., Oxnard, CA 93030-7983(1, 3)

**Rotor F/X LLC,** 17216 Saticoy St #343, Van Nuys, CA 91406, www.rotorfx.com

Rotor-Tech Intl., 3728 Imperial Way, Ste A & B, Stockton, CA 95215. www.rotor-remedv.com

**Signature Flight Support,** 3333 East Spring Street, Suite 205, Long Beach, CA 90806

**Sky West Instruments,** 1749 W 13th St., Upland, CA 91786 INS-1, INS-2, INS-3, L-AF, L-RAD

**Skytronics, Inc.,** 227 Oregon St., El Segundo, CA 90245, www.skytronicsinc.com L-AAC

**SOAR,** 2808 Lafayette Ave., Newport Beach, CA 92663, www.soar.aero

**Source One Spares (SOS),** 2808 Lafayette Ave., Newport Beach, CA 92663, www. sourceonespares.com

Southern California Aviation LLC, 18438 Readiness St., Victorville, CA 92394, www. scaviation.com INS-4, INS-3, INS-2, INS-1, RAD-1, AF-3, AAC-3, SC-4, PRP-1, L-SS, PP-3, L-LG, PP-2, AAC-1, PP-1, L-EE, AF-4, AAC-2, RAD-2, PRP-2 (1.2, 3, 4, 5, 6)

**Spec Tool Co.,** P.O. Box 1056, Pico Rivera, CA 90660-1056

Tempco Engineering, Inc., 8866 Laurel Canyon Blvd., Sun Valley, CA 91352-2920 L-AAC,

**TEST NDT LLC,** 193 Viking Ave., Brea, CA 92821, www.testndt.com L-NDT

• Textron Aviation Sacramento Service Center, See ad p. 33, Sacramento Intl. Airport (SMF), 5850 Citation Way, Sacramento, CA 95837, 916-286-4300, txtav.com/service/ sacramento-service-center PRP-1, AAC-2, L-PP, SC-8, SC-7, SC-4, SC-3, SC-2, SC-1, PP-1, L-NDT, L-LG, PP-2, AF-4, AF-3, AAC-3, AAC-1, PP-3 (1, 2, 3, 4, 5, 6)

Thales Avionics Inc., 17481 Red Hill Ave., Irvine, CA 92614-5630 L-AAC

**Thornton Aircraft Co.,** 7520 Hayvenhurst Ave., Van Nuys, CA 91406, www.thorntonaircraft. com AF-3, L-AF, L-PP (1, 3, 5)

Tim's Aircraft Engines, Inc., 6105 OBISPO AVE., LONG BEACH, CA 90805, U.S.A., www. timsaircraft.com

**Transierra Technology,** 4130A Aviation Dr., Madera Municipal, Madera, CA 93637, www. transierratechnology.com L-AF, RAD-1, RAD-2, L-RAD, SC-2, SC-3

**Triumph Instruments,** 2840 N Ontario St., Burbank, CA 91504, www.triumphinstruments. com AAC-1, AAC-2, INS-1, INS-2, INS-3, INS-4, L-SS, AAC-3 (2) United Aeronautical Corp., 7360 Laurel Canyon Blvd., North Hollywood, CA 91605-3710, www.unitedaero.com L-AAC. L-AF (1, 2, 4)

**LJ Walch Co., Inc.,** 6600 Preston Ave., Livermore, CA 94551, www.ljwalch.com AAC-1, AAC-2, AAC-3

• Zip-Chem Products, See ad p. 24, 400 Jarvis Dr., Morgan Hills, CA 95037, 408-782-2335 x113, Fax: 408-782-6304, 4info@zipchem.com, www. zipchem.com/

#### Colorado

Aircraft Cylinder Repair, 18101 E 160th Ave., Brighton, CO 80601-8510 L-PP, L-SS

Astrodyne International Inc., 7336 S Alton Way, Centennial, C0 80112, www. astrodyneinternational.com AAC-1, AAC-2, AAC-3, L-LG, L-AAC

AVjobs.com, CO, www.avjobs.com

Collins Aerospace, Interiors, Specialty Seating Systems, 1275 N. Newport Rd., Colorado Springs, CO 80916-2779, www. utcaerospacesystems.com L-AF, L-NDT

Collins Aerospace, Wheels and Brakes, (Carbon Operations), 11120 S. Norwalk Blvd., Santa Fe Springs, CA 90670-3830, www. utcaerospacesystems.com

**CompuTrak,** P.O. Box 659, Wellington, CO 80549, www.computrak.org

**Duncan Aviation-Denver,** 7375 S. Peoria St., Centennial Airport - Hangar 9, Englewood, C0 80112, www.duncanaviation.aero RAD-1, RAD-2, RAD-3, L-AAC, L-AF

**Haggan Aviation,** 12420 E. Control Tower Rd, Englewood, CO 80112, www.hagganaviation.com SC-4, L-INS, L-RAD, L-PP, L-AF, L-AAC (1, 2, 3, 6)

**Pilatus Business Aircraft Ltd.,** 11755 Airport Way, Broomfield, CO 80021 L-AF, L-PP, L-SS

Rocky Mountain Propellers, Inc., 2865 Airport Dr., Erie, CO 80020, www.rockyprop.com PRP-1, PRP-2, L-SS, PP-2, L-PRP

**Signature Flight Support,** 7850 Harry B. Combs Parkway, Denver, CO 80249

**Signature Flight Support,** 8001 S. InterPort Blvd., Englewood, CO 80112

United Aerodymanics, 4600 Ironton St., Denver, CO 80239, www.unitedaerodynamics. com AAC-1, AAC-2, AAC-3, L-AF, L-RAD, L-SS, L-LG, L-NDT, INS-1, INS-2, INS-3, INS-4

West Star Aviation, 796 Heritage Way, Grand Junction, CO 81506, www.weststaraviation.com AAC-1, AAC-2, AAC-3, L-LG, L-NDT, PP-3, RAD-1, RAD-2, RAD-3, SC-1, SC-2, SC-3, SC-4 (1, 2, 3, 4, 5, 6)

Western Skyways Inc., 21 Creative Place, Montrose, CO 81401, www.westernskyways.com

#### Connecticut

**Aerocess Inc.,** 10 Beaumont Rd., Wallingford, CT 6492, www.aerocess.com L-AAC, L-AF, L-PP, L-PRP, L-LG, L-NDT

Bombardier Aircraft Services, Hartford Service Ctr., 1 Bradley Intl. Airport, Bldg. 85-173, Windsor Locks, CT 6096, www. bombardier.com AAC-1, AAC-2, AAC-3, L-AF, L-PP, RAD-1, RAD-2, RAD-3, L-INS, SC-2, SC-4 (1, 2)

**Chromalloy - Windsor, CT,** 601 Marshall Phelps Rd., Windsor, CT 6095, www.chromalloy. com L-PP

Collins Aerospace, Air Management Systems, One Hamilton Rd., Windsor Locks, CT 06090-1000, www.utcaerospacesystems.com

Collins Aerospace, Customer Strategy & Growth, One Hamilton Rd., Windsor Locks, CT 06096-1000, www.utcaerospacesystems.com

Collins Aerospace, Engine and Control Systems, One Hamilton Rd., Windsor Locks, CT 06096-1000, www.utcaerospacesystems.com

Collins Aerospace, Propeller Systems, One Hamilton Rd., Windsor Locks, CT 06090-1000, www.utcaerospacesystems.com

#### Maintenace, Repair & Overhaul Directory

Duncan Aviation-Bridgeport, 900 Great Meadow Rd., Stratford, CT 6615, www duncanaviation.aero L-AAC, L-AF, RAD-1, RAD-2,

EARMARK, 1125 Dixwell Ave., Hamden, CT 6154, www.earmark.com

EcoServices, LLC, 100 Great Meadow Rd., Ste. 202, Wetherfield, CT 6109, www.ecopower.

First Aviation Services Inc., 15 Riverside Ave., Westport, CT 6880, www.firstaviation.com

Flight Support Inc., 101 Sackett Point Rd., PO Box 498, North Haven, CT 6473, www. flightsupport.net L-PP, L-NDT

HarcoSemco, 186 Cedar St., Branford, CT 6405, www.harcolabs.com AAC-2, PP-3, L-INS, L-SS

Indestructible Paint Limited, 1 Independence Dr., Monroe, CT 6468.

Meriden Electronics Corp., PO Box 139, Meriden, CT 06450-0139

Pratt & Whitney USA, 400 Main St., East Hartford, CT 6108, www.pw.utc.com

#### **SCHAEFFLER**

• Schaeffler Aerospace, formerly Barden/FAG, See ad p. 9, 200 Park Ave., Danbury, CT 06813-2449, 203-744-2211, Fax: 203-744-3756, sales@bardenbearings.com, www. bardenbearings.com L-NDT, L-AAC, L-AF, L-PP

Barden was founded by Theodore Barth and Carl Norden (hence the name "Bar-den") in 1942 to make precision ball bearings for the Norden bombsight. In 1991, Barden became affiliated with FAG, and now forms the nucleus of Schaeffler Aerospace. In 2019, Barden and FAG Aerospace were rebranded to Schaeffler Aerospace. Barden is now known as Schaeffler Aerospace USA Corporation. Globally, we have repair stations in Schweinfurt, Germany Stratford, Ontario, Canada, Singapore and Taicang China.

Signature Flight Support, 100 Signature Way, East Granby, CT 6026

TWIN MRO, 273 Chapel Rd., S. Windsor, CT 6074, www.twinmro.com L-AAC, L-AF, L-PP, L-SS, L-LG, L-NDT, L-OT (1, 3, 5)

VITTA Corp., 7 Trowbridge Dr., Bethel, CT 6801, www.vitta.com PP-3 (3)

#### Delaware



Dassault Aircraft Services -Wilmington, New Castle Airport, 191 N. DuPont Hwy., New Castle, DE 19720, 302-322-7000, Fax: 302-322-7221 dascustomerservice@falconiet com, das.falconjet.com AAC-2, AAC-3, AF-1, AF-2, AF-3, AF-4, PP-3, RAD-1, RAD-2, RAD-3, INS-2, INS-3, INS-4, L-EE, L-LG, L-NDT, SC-1, SC-2, SC-3, SC-4. SC-7. SC-8 Dassault Aircraft Services -Wilmington is a heavy service center specializing in maintenance, interior modifications & refurbishment, paint, TFE731 & CFE738 major engine maintenance, avionics installations & upgrades for all Falcon aircraft models.

MX Jet Service, Inc., 2000 Brett Rd., New Castle, DE 19720, www.mxjet.com L-AAC, L-AF, PATS Aircraft Systems, 21652 Nanticoke Ave., Georgetown, DE 19947 L-AAC, L-AF, L-RAD

Red Eagle Avionics LLC, One Dale's Way, New Castle County Airport, New Castle, DE 19720, www.redeagleav.com RAD-1, RAD-2, L-RAD, SC-4, L-AF

Summit Aviation, 4200 Summit Bridge Rd., Middletown, DE 19709, www.summit-aviation.com AF-3, L-PP, RAD-3, PP-3, RAD-1, RAD-2, SC-4, SC-5, SC-7, INS-1, INS-2, SC-6, INS-3, SC-3, SC-1, SC-8 (1, 2, 3, 4, 5, 6)

#### Florida

AAR Aircraft Services-Miami, 5300 N.W. 36th St., Bldg. 850, Miami, FL 33122, www. aarcorp.com

AAR Landing Gear Services, 9371 N.W. 100th St., Miami, FL 33178, www.aarcorp.com AAC-1, L-AAC, L-AF, L-SS, L-LG, L-NDT

AAR Precision Systems, 14201 Myerlake Circle, Clearwater, FL 33760, www.aarcorp.com L-AF, L-SS

AAR Wheel & Brake Services, 9720 N.W. 100th St., Miami, FL 33178, www.aarcorp. com(1, 4)

ACS Aerospace, Inc., 745 North Dr., Unit D, Melbourne, FL 32934(3)

Advanced Inspection Technologies, 7351 Office Park Pl., Ste. 146, Melbourne, FL 32940, www.aitproducts.com/

Aero Maintenance Group, 2200 N.W. 84th Ave., Miami, FL 33122, www. aeromaintenancegroup.com AAC-2, AAC-1, AAC-3, L-PP, RAD-2, RAD-3, L-INS, L-SS, L-NDT

Aero Precision Repair & Overhaul (APRO), 580 S Military Tr., Deerfield Beach, FL 33442 3011, www.aero-precision.com AAC-1, AAC-2, L-SS, L-LG, L-NDT

Air Carrier Accessory Service, 111 SW 33rd St., Ft. Lauderdale, FL 33315, www.acas.aero\_ AAC-1, AAC-2, AAC-3, L-AF, L-SS, L-LG, L-NDT

Aircraft Electric Motors, 5800 NW 163rd St., Miami Lakes, FL 33014, www.aem.us AAC-

Aircraft Technology, Inc. (ATI), HEICO Repair Group, 3000 Taft St., Hollywood, FI 33021, www.aircrafttechnologyinc.com L-SS

Airmark Overhaul, Inc., 6001 NW 29th Ave., Ft. Lauderdale, FL 33309, www.airmarkoverhaul. com AAC-1, AAC-2, PP-1, PP-2, L-SS, L-NDT,

American Aerospace Corporation, 1301 Saratoga St., Deland, FL 32724, www.america. aero AAC-1, AAC-2, AAC-3, L-AAC, L-AF, INS-4, L-INS, L-RAD (2)

**Approved Turbo Components,** 663 2nd Lane, Vero Beach, FL 32962, www. approvedturbo.com L-AAC

ATR Aircraft Transparencies Repair, 4955 E. 10th Ave., Hialeah, FL 33013(1)

Avcom Avionics & Instruments, Inc., 8400 NW 30th Terrace, Miami, FL 33122, www. avcomtechnik.com AAC-3, L-AF, RAD-1, RAD-2, RAD-3, L-RAD, INS-3, INS-4, L-SS (2)



Banyan Air Service, 5360 N.W. 20th Terr., Ft. Lauderdale, FL 33309, 954-491-3170, Fax: 954-771-0281, info@frontdesk.com, banyanair.com RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-4 (1, 2, 3, 4, 5, 6) Banyan at FXE is a 24-hour FBO, FAA repair station, avionics, parts distribution, aircraft sales and aviation store

**Barfield Inc.,** 4101 N.W. 29th Dr., Miami, FL 33142, www.barfieldinc.com INS-4, L-EE, INS-3, INS-2, INS-1, RAD-1, RAD-2, L-AF, AAC-3, AAC-2,

Blackbird Design, 2100 N. Powerline Rd., Pompano Beach, FL 33069, www.blackbirdfyi.

Bombardier Aircraft Services. Ft. Lauderdale Service Ctr., 4100 S.W. 11th Terr., Ft. Lauderdale, Ft. 33315, www.bombardier.com L-AAC, L-AF, SC-4, L-PP, RAD-1, RAD-2, RAD-3, SC-2, L-INS (1, 2, 3, 4, 5, 6)

Capital Avionics Inc., 3701 Hartsfield Rd., Tallahassee, FL 32303, www.capitalavionics.com L-AAC, L-AF, RAD-1, RAD-2, RAD-3, INS-3, L-INS, L-RAD, INS-2 (2)

**CE Avionics Inc.,** 2789 Flightline Ave., Sanford, FL 32773, www.ceavionics.com L-AF, RAD-1, RAD-2, RAD-3, SC-4, INS-1, INS-2, INS-3, INS-4, L-AAC (2)

Central Florida Air Maintenance Inc., 2651 S. Mellonville Ave., Sanford, FL 32773, www. cfaminc.com AF-3, L-PP, L-NDT, PP-1 (5)

Chromalloy - Belac LLC, 420 Commerce Blvd., Oldsmar, FL 34677, www.belac.com

**Chromalloy - Material Solutions, 440** Sawgrass Corporate Pkwy., Sunrise, FL 33325, www.chromalloy.com

Chromalloy - Palm Beach Gardens, FL, Corporate Headquarters, 3999 RCA Blvd., Palm Beach Gardens, FL 33410, www. chromallov.com(3, 5)

Chromalloy - Tampa Castings, 3401 Queen Palm Dr., Tampa, FL 33619, www.chromalloy.com

Collins Aerospace, Melbourne Service Center, 110 W. Hibiscus Blvd., Melbourne, FL 32901 www.rockwellcollins.com/customer.INS-3, INS-2, INS-1, RAD-3, RAD-2, RAD-1, INS-4

Collins Aerospace, Customer Service, 3601 S. Flamingo Rd., Miramar, FL 33027-2936, www.utcaerospacesystems.com

Collins Aerospace, Engineered Polymer Products, 6061 Goodrich Blvd. Jacksonville FL 32226-3402, www.utcaerospacesystems.com

Collins Aerospace, Landing Gear, 3201 N.W. 167th St., Miami Gardens, FL 33056-4253, www.utcaerospacesystems.com AAC-1, L-AAC, L-SS, L-NDT

Commercial Jet, Inc, PO Box 668500, 4600 NW 36th St. Bldg 896, Miami, FL 33166, www.commercialjet.com AF-2, AF-4, L-PP, RAD-1, RAD-2, RAD-3, L-SS, L-NDT, L-INS, L-RAD (1, 2, 3, 6)

Complete Turbine Service, LLC, 3300 SW 13th Ave., Ft. Lauderdale, FL 33315, www. completeturbine com SC-8 SC-7 PP-3 (3.5.6)

Control Micro Systems, Inc., 4420A Metric Dr., Winter Park, FL 32792, www. laserwiremarkingstrippingcutting.com

CRS Jet Spares LLC, 6701 N.W. 12th Ave., Ft. Lauderdale, FL 33309, www.crsjetspares.com

CTS Engines, LLC, 3060 S.W. 2nd Ave., Ft. Lauderdale. FL 33315. www.ctsengines.com PP-3, L-PP, L-AF, L-SS, L-NDT, SC-7, SC-8



Dassault Aircraft Services **Stuart,** 2501 SE Aviation Way, C/O Stuart Jet Center, Stuart, FL 34996, 302-276-5403, dascustomerservice@ falconjet.com, das.falconjet.com L-LG, SC-4, SC-7, SC-8 (1, 2, 3, 4, 5, 6) Dassault Aircraft Services – Stuart is a satellite service center specializing in maintenance, TFE731 & CFE738 minor engine maintenance, avionics installations & upgrades, and AOG GoTeam response for Falcon 50, 900, 2000, & 7X series aircraft...

Duncan Aviation-Ft. Lauderdale, 2900 NW 59th St., Ft. Lauderdale, FL 33309, www duncanaviation.aero L-AF, RAD-1, RAD-2, RAD-3,

EA Management Services, Inc., 2685 NW 56 St., Hangar 52, Ft. Lauderdale, FL 33309, www.eamsinc.com L-AF, L-PP

First Class Air Repair, 15380 CR 565A, Ste. G, Groveland, FL 34736, www.firstclassairrepair. com; www.fcar.co AAC-1, AAC-3, AAC-2

Flightstar Aircraft Services Inc., 6025 Flightline Rd, Jacksonville, FL 32221, www. flightstarjax.com L-AF, L-PP, L-RAD, L-INS, L-SS,

Florida Aviation Repair Services Inc., 531 Sawgrass Corporate Pkwy., Sunrise, FL 33325 L-AAC

Florida Modification Specialists, 4303 General Howard Dr., Clearwater, FL 33762, www. fms.aero AF-4, SC-5, L-RAD, PP-3, L-AAC, L-INS, SC-1, SC-2, SC-3, SC-4 (1, 2, 6)

Fontainebleau Aircraft Maintenance, 4200 N.W. 145th St., Opa Locka, FL 33054, www. fbaviation.com SC-6

Future Aviation, Inc., HEICO Repair Group, 14111 Jetport Loop, Fort Myers, FL 33913, www. futureaviation.com

**General Dynamics Aviation Services, 1500** Perimeter Rd., Palm Beach Intl. Airport, W Palm Beach, FL 33406, www.gdaviationservices.com AF-3, L-AF, L-PP, L-RAD, L-INS, L-SS, SC-4, AF-4, PP-3, RAD-1, RAD-2, RAD-3, L-EE, L-LG, L-NDT, SC-2, SC-7, SC-8

HEICO Component Repair Group, 7875 N.W. 64th St. Miami. FL 33166, www.heico.com AAC-1, AAC-2, AAC-3, INS-2, INS-3, INS-4, RAD-1, RAD-2, RAD-3, L-AF, L-INS

**Hunter Electronics LLC,** 7553 Lake Harbor Terr., Lake Worth, FL 33467, www. hunterelectronicsllc.com AAC-2, AAC-3

Infinity Technology and Trading Inc., 3125 Jupiter Park Circle, Ste. 2, Jupiter, FL 33458, www.honeycombseals.com L-PP, PP-3,

Interiors by Mily, Inc., 13205 SW 137th Ave., Ste. 226, Miami, FL 33186-5871 L-AAC

Jet Aviation Specialists, Inc., 3373 NW 107th St., Miami, FL 33167, www.jas-inc.com

JFM Engineering, Inc., 8030 N.W. 67th St., Miami, FL 33166, www.jfmeng.com L-AAC, AAC-3 (2)

KB Inspection Services, 11497 Columbia Park Dr. W., #3, Jacksonville, FL 32258, www. kbndt.com L-NDT



• Kellstrom Repair Service, 15501 S.W. 29th St., Ste. 101, Miramar, FL 33027, 954-538-2045, Fax: 954-538-3233, info@kellstromdefense.com, www.kellstromdefense.com Kellstrom Repair Services is a 14 CFR Part-145, Honeywell, and AMETEK certified repair station specializing in the complete repair and overhaul of hydraulic, fuel, electro- mechanical, pneumatic accessories, landing gear. wheels and brakes, APU, and various instruments in support of U.S. manufactured, legacy military aircraft. Quality assurance and a commitment to continuous improvement is made at every level of the organization through AS9100D, AS9120B, AS9110, and ISO 9001.

L-3 Communications Crestview Aerospace Corp, 5486 Fairchild Rd., Bob Sikes Airport, Crestview, FL 32539, www.l-3crestview. com L-AF, L-PP, L-SS (1, 2, 3)

 MEKCO Group, See ad p. 35, 7500 NW 52 Street, Miami, FL 33166, 305-592-8807, Fax: 305-468-6495, sales@mekcogroup.com, www. mekcogroupaviation.com, L-AAC (2, 6)

Miami NDT Inc., 418 S.E. 11 Ave., Miami, FL 33010. www.miamindt.com

#### Maintenance, Repair & Overhaul Directory

MRO Aerospace Inc., 10530 72nd St., Ste. 701-704, Largo, FL 33777, www.mroaerospace.com L-RAD. L-INS. L-AAC

NAS Aerospace Repairs, 2751 W. 81 St., Hialeah, FL 33016, www.nasaero.com AF-2, AF-4 (1 2)

National Flight Services, Turbine Engine Services, Airframe Maintenance, Interior Services, 3480 Airfield Dr. W, Lakeland, FL 33811, www.nationalflight.com SC-2, SC-7, SC-1, AF-3, L-AF, L-PP (1, 3, 4, 5, 6)

Network Connections Group USA, NCUSA Group, 221 Soldiers Creek Pl., Longwood, FL 32750, www.ncusa.com/

**New Avionics Corp.,** 2501 E.Commercial Blvd. # 209, Ft Lauderdale, FL 33308, www. newavionics.com AAC-3

Pan American Tool Corp., 5990 N.W. 31st Ave., Ft. Lauderdale, FL 33309

PEMCO World Air Services, 4102 N. Westshore Blvd., Tampa, FL 33614, www. pemcoair.com L-NDT, SC-4, SC-2 (1, 2)

**Precision Rotables, Inc.,** 8307 NW 66th St., Miami, FL 33166 AAC-1, AAC-2

Prime Air Miami, HEICO Repair Group, 2079 N.E. 155th St., N. Miami Beach, FL 33162, www.primeair.com

PrivateSky® Aviation Services, Inc., SW Florida Intl. Airport (KRSW), One PrivateSky Way, Fort Myers, FL 33913-8874, www.privatesky.net

Professional Aircraft Accessories, 7035 Center Ln., Titusville, FL 32780, www.gopaa.com AAC-1, AAC-2, AAC-3, L-AAC, L-AF, RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-3, INS-4

**Propulsion Technology LLC,** 8050 NW 31 St., Miami, FL 33122 L-AAC, L-AF, L-PP, L-SS

Quest Avionics, Inc., 1550 SW 60th Ave., Ocala, FL 34474-1826 AAC-3, L-AAC, L-AF, RAD-1, RAD-2, RAD-3, L-RAD, L-INS, L-SS, AF-3, INS-4, SC-4 (2)

Quiet Technologies LLC, Quiet Technology Aerospace, 12845 NW 45th Ave., Opa Locka, FL 33054, www.qtaerospace.com AF-2, AF-4, L-AF, L-PP, L-SS (1, 6)

Signature Flight Support, 3300 Airport Road, Boca Raton, FL 33431

**Signature Flight Support,** 14525 Airport Parkway, Clearwater, FL 33762

**Signature Flight Support,** 1624 Aviation Center Parkway, Daytona Becah, FL 32114

**Signature Flight Support,** 4050 S.W. 11th Terrace, Ft. Lauderdale, FL 33315

**Signature Flight Support,** 14700 Yonge Drive, Jacksonville, FL 32218

**Signature Flight Support,** 201 Dyer Blvd., Kissimmee, FL 34741

**Signature Flight Support,** 4215 Lindy Circle, Orlando, FL 32827

**Signature Flight Support,** 1500 Perimeter Road, West Palm Beach, FL 33406

Southern Jet Center, LLC, 2841 Flightline Ave., Sanford, Fl. 32773, www.southernjetcenter. com AF-3, L-AF, L-PRP, L-RAD, L-PP, L-SS, SC-4, SC-3, SC-2, SC-1, L-INS (1, 2, 3, 5, 6)

STS Aviation Group, 2000 N.E. Jensen Beach Blvd., Jensen Beach, FL 34957, www. stsaviationgroup.com(1)

Sunshine Avionics Corp., HEICO Repair Group, 9974 Premier Pkwy., Miramar, FL 33025, www.sunshineavionics.com L-RAD, L-AAC, L-INS, L-SS (2)

• Textron Aviation Orlando Service Center, See ad p. 33, Orlando Intl. Airport (MCO), 4134 Bear Rd., Orlando, FL 32827, 407-859-1245, txtav.com/ service/orlando-service-center SC-8, SC-7, SC-2, SC-1, PP-1, L-NDT, L-LG, L-PP, PP-2, PRP-1, AF-4, AF-3, AAC-3, AAC-2, AAC-1, PP-3, SC-4, SC-3 (1, 2, 3, 4, 5, 6)  Textron Aviation Tampa Service Center, See ad p. 33, Tampa International Airport (TPA), 2450 N. Westshore Blvd., Tampa, FL 33607, 813-878-4500, btdav.com/service/ tampa-service-center

TP Aerospace Technics
 Americas, See ad p. 29, 1341 Pine
 Ave., Orlando, FL 32824, 407-7309988, americas@tpaerospace.com,
 www.tpaerospace.com L-NDT, L-AAC

Unison Industries, 7575 Baymeadows Way, Jacksonville, FL 32256-7525, www. unisonindustries.com L-AAC

Universal Avionique, 6985 N.W. 50th St., Miami, FL 33166, www.universalavionique.com L-AAC, INS-1, INS-2, INS-3, INS-4, L-AF (2)

#### Georgia

**Aerotron AirPower, Inc.,** 456 Aerotron Pkwy., LaGrange, GA 30240-4075, www.aerotron.com AAC-1, AAC-2, AAC-3

Aircraft Specialists, Inc., 450 Briscoe Blvd., Lawrenceville, GA 30045, www.aircraftspecialists. com L-AF, L-AAC, L-INS, L-PP

**Applied Technical Services, Inc.,** 1049 Triad Ct., Marietta, GA 30062, www.atslab.com L-NDT

Atlanta Aviation International, 3725 Zip Industrial Blvd., Atlanta, GA 30354, www. atlantaaviation.com L-AAC, L-AF, SC-2

**Aviation Engineering Consultants of USA, LLC,** Fort Myers, FL, www.faader.info AAC-1

The Aviation Group Inc., 211 Prospect Park, Peachtree City, GA 30269 AAC-2, AAC-1, AAC-3

**Avionics Interface, Inc.,** 120 Technology Pkwy., Norcross, GA 30092 L-PP, L-AF

Bombardier Aircraft Services, Macon Commercial Service Ctr., 100 E. Drive, Macon, GA 31216, www.bombardier.com L-AF, L-NDT, L-PP, L-RAD

**Chromalloy - Newnan, GA,** 30 Dart Rd., Newnan, GA 30265, www.chromalloy.com L-PP, L-NDT

Collins Aerospace, Atlanta Service Center, 5159 Southridge Pkwy., Atlanta, GA 30349-5966, www.rockwellcollins.com/customer L-RAD, L-AAC, L-INS

**Delta TechOps,** 1775 MH Jackson Service Rd., Atlanta, GA 30356, www.deltatechops.com PP-3, AF-2, AF-4

**Duncan Aviation-Atlanta,** 3955 Aero Drive, Bldg 8R-7, Ste. A, Atlanta, GA 30336, www. duncanaviation aero L-AAC. L-AF

**Energy and Process,** 2146B Flintstone Dr., Tucker, GA 30084 AAC-1, PP-3, PRP-2 (1, 3)

Fuel Quality Services, Inc., PO Box 1380, Flowery Branch, GA 30542, www.fqsinc.com

**Georgia Northwestern Technical College,** Aviation Training Center, 127 Capitoline Drive N.E., Rome, GA 30165, www.gntc.edu

Honeywell Aerospace, 500 Gulfstream Rd., Savannah, GA 41408, www.honeywell.com L-INS

L-3 Communications Display Systems, 1355 Bluegrass Lakes Pkwy., Alpharetta, GA 30004, www.I-3com.com/displays L-AAC

Midcoast Aviation Inc., 34 Wings Rd., Savannah, GA 31408, www.savannahaircenter. com SC-1, SC-2, SC-4

NavCom Defense Electronics, Inc., 626 Dunbar Rd., Warner Robins, GA 31093, www. navcom.com L-RAD, L-SS

Oasis Aviation Maintenance, 6 Falcon Dr., Ste. 106, Peachtree City, GA 30269, www.oasis-aviation.com Pratt & Whitney Engine Services, Inc., 710 Westlake Pkwy., Atlanta, GA 30336, www. pwc.ca PP-3

Precision Aviation Group, Inc., 495 Lake Mirror Rd., Bldg. 800-G, Atlanta, GA 30349, www. precisionaviationgroup.com AAC-1, AAC-2, INS-1, INS-2, INS-3, INS-4, AAC-3, RAD-1

**Precision Heliparts,** 495 Lake Mirror Rd., Bldg. 800, Atlanta, GA 30349, www.heliparts.com L-AAC, L-INS

**Priority Jet Maintenance,** 1 Corsair Dr., Atlanta, GA 30341, www.priorityjet.net

**Professional Aviation Associates,** 105 Southfield Pkwy., Ste. 300, Forest Park, GA 30297, www.proaviation.com

**Signature Flight Support,** 3956 Aviation Circle, Atlanta, GA 30336

**Signature Flight Support,** 1 Corsair Drive, Atlanta, GA 30341

Signature Flight Support, Columbus Metro Airport, Columbus, GA 31909 L-AF, L-PP, L-SS, L-NDT

Signature Flight Support, 1001 Davidson Drive. Suite 150. Savannah. GA 31408

StandardAero Augusta, GA Facility, Augusta Regional Airport/Bush Field (AGS), 1550 Hangar Rd., Augusta, GA 30906, www. standardaero.com AAC-1, AAC-2, AAC-3, AF-1, AF-2, AF-3, AF-4, PP-3, L-PRP, RAD-1, RAD-2, RAD-3, L-INS, L-SS, L-IG, L-NDT, L-OT, SC-2

StandardAero Kennesaw, GA Facility, 1680 Roberts Blvd., Ste. 404, Kennesaw, GA 30144, ww.standardaero.com PP-3, SC-7 (3, 5)

#### ldaho

**Aero Specialties, Inc.,** 11175 W Emerald St., Boise, ID 88713, www.aerospecialties.com AF-3, L-PP, AAC-1 (1)

Empire Airlines Inc. dba Empire Aerospace, 11559 N. Atlas Rd., Hayden, ID 83835-7640, www.empireaerospace.com L-PRP, L-INS, L-AAC, L-PP, L-AF, L-NDT, L-RAD (1, 6)

**Jackson Jet Center,** 3815 Rickenbacker St., Boise, ID 83705, www.jacksonjetcenter.com

**Turbo Air, Inc.,** 4000 S Orchard, Boise, ID 83705, www.turboairboi.com AF-1, AF-3, L-AF, L-PP, RAD-1, RAD-2, L-RAD, L-SS, L-NDT, SC-4 (1, 2, 3, 4, 5)

Western Aircraft, 4300 S. Kennedy St., Boise, ID 83705-8132, www.westair.com AF-1, AF-2, AF-3, AF-4, L-PP, SC-7, SC-1, L-SS, L-NDT, SC-2, SC-4 (1, 2, 5, 6)

#### Illinois

A & M Maintenance Services Inc., 134 & Clow Intl. Pkwy., Ste. B, Bolingbrook, IL 60490 PP-1 (1)

A & S Helicopters, Inc., 4000 Vector Dr., Cahokia, IL 62206 AF-1, AF-3, SC-3, L-PP, SC-5

**AAR Corp,** 1100 N. Wood Dale Rd., Wood Dale, IL 60191, www.aarcorp.com

**Berkley International, Inc.,** 507 N. Wolf Rd., Wheeling, IL 60090, www.berkleyintl.com L-AAC

**Bird-X, Inc.,** 300 N. Oakley Blvd., Chicago, IL 60612, www.bird-x.com

**CB Aviation, Inc.,** 7509 E. Plank Trail Ct., Frankfort. IL 60423

Centurion NDT, 1400 Yorkshire Dr., Streamwood, IL 60107, www.centurionndt.com

Collins Aerospace, Actuation Systems, 4747 Harrison Ave., Rockford, IL 61108, www. utcaerospacesystems.com

Collins Aerospace, Customer Service, 4747 Harrison Ave., Rockford, IL 61108-7929, www.utcaerospacesystems.com

Collins Aerospace, Electrical Systems, 4747 Harrison Ave., Rockford, IL 06096-1000, www.utcaerospacesystems.com Collins Aerospace, Engine and Control Systems, 2421 11th St., Rockford, IL 61104-7217, www.utcaerospacesystems.com

**Dukane Seacom, Inc.,** 2900 Dukane Dr., St. Charles, IL 60174, www.dukane.com/seacom L-AAC, L-INS (2)

Elliott Aviation, Inc. - DSM, 2800 McKinley Ave, Des Moines, IL 50321-2806, www. elliottaviation.com



• Elliott Aviation, Inc. - MLI Headquarters, 6601 74th Ave. Milan, IL 61264, PO Box 100, Moline, IL 61266-0100, 800-447-6711, maintenance@elliottaviation.com, www.elliottaviation.com RAD-2, RAD-1, PRP-2, PRP-1, PP-3, PP-2, PP-1, AF-4, AF-3, AF-2, AF-1, AAC-1, L-AAC, SC-3, SC-2, RAD-3, L-INS, L-LG, L-NDT, SC-1, SC-4, SC-7, SC-8 (1, 2, 3, 4, 5, 6) As a second-generation, family-owned company, Elliott Aviation is a one-stop shop for all your aircraft needs. With factory qualifications from Beechcraft, Bombardier, Embraer, Cessna, Dassault, Daher and all other major OEMs, our expert service technicians have the training and expertise to understand your aircraft inside and out. Our headquarters in Moline, IL has maintenance, avionics, paint & interior, engineering, parts, and aftermarket avionics.

Emery Air Inc., 46 Airport Dr., Greater Rockford Airport, Rockford, IL 61109-2902, www.emeryair. net L-AAC, AF-1, AF-3, L-AF, L-PP, RAD-1, RAD-2, RAD-3, L-INS, L-SS, L-NDT, PP-1, L-RAD, L-EE (1, 2, 3, 4, 5, 6)

The Flightstar Corp., 7 Airport Rd., Savoy, IL 61874 L-AAC, AF-1, AF-3, L-AF, L-PP, L-PRP, L-NDT. L-SS. PP-1. L-RAD (1, 6)

**GSE Repair Co.,** 2400 Racine St, Mount Pleasant, WI 53403, www.gserepair.com AAC-1

**Image Air,** 2933 E Empire, Bloomington, IL 61704 AF-1, AF-3, L-PP, L-PRP

Jet Aviation St. Louis, St. Louis Downtown Airport, 6400 Curtiss-Steinberg Dr., Cahokia, IL 62206-1445, www.jetaviation.com AF-4, AAC-1, L-AAC, AF-3, L-PP, RAD-1, RAD-2, RAD-3, L-INS, L-NDT, SC-2, SC-1, SC-4, L-SS

**Kellstrom Materials,** 450 Medinah Rd., Roselle, IL 60172, www.kellstrommaterials.com

**Lumanair, Inc.,** 43W752 US Hwy. 30, Sugar Grove, IL 60554, www.lumanair.com PP-1, AF-3, PP-3, AF-1 (1, 6)

Midcoast Aviation, Inc., 6400 Curtiss-Steinberg Dr., Cahokia, II. 62206-1445, www. midcoastaviation.com AAC-1, AF-3, AF-4, RAD-1, RAD-2, RAD-3, L-SS, L-EE, L-PP, SC-2, SC-1, SC-3, SC-4, AAC-2, PP-3, L-16, L-NDT, PP-2, L-AF, PP-1, SC-5, AF-1, AF-2

Midwest Aero Support, Inc., 1303 Turret Dr., Machesney Park, IL 61115, www. midwestaerosupport.com AAC-1, AAC-2, AAC-3, L-AAC, L-AF, L-SS, SC-2

Prime Air Chicago, HEICO Repair Group, 7447 St. Louis Ave., Skokie, IL 60076, www. primeair.com

 $\begin{array}{l} \textbf{Signature Flight Support,} \ \mathsf{Patton \ Drive, \ Bldg} \\ 825, \mathsf{Chicago, \ IL} \ 60666 \end{array}$ 

Signature Flight Support, 5821 S Central Ave., Chicago, IL 60638-3747 AF-3, L-AF, PP-3, L-PP, L-INS, L-SS

**Signature Flight Support,** 1126 S Milwaukee Ave, Wheeling, IL 60090-6304

#### Maintenace, Repair & Overhaul Directory

StandardAero Springfield, IL Facility, 1200 N Airport Dr. (SPI), Springfield, IL 62707-8417 www.standardaero.com AAC-1, AAC-2, AAC-3, AF-1 AF-3 AF-4 PP-3 I-PRP RAD-1 RAD-2 RAD-3, INS-1, INS-2, INS-3, INS-4, L-INS, L-SS, L-NDT, SC-1, SC-2, SC-3, SC-4, SC-5 (1, 2, 3,

West Star Aviation, 18 Terminal Drive, E. Alton, IL 62024, www.weststaraviation.com AAC-, AAC-2, AAC-3, L-LG, L-NDT, PP-3, RAD-1, RAD-2. RAD-3. SC-1. SC-2. SC-3. SC-4 (1, 2, 3, 4, 5, 6)

Windwalker Aviation Services, 3 Tom Lambrecht Dr., Romeaville, IL 60446, www. windwalkeraviation.com L-PP, L-AF (1, 6)

#### Indiana

AAR Aircraft Services-Indianapolis, 2825 W Perimeter Rd., Indianapolis, IN 46241, www. aarcorp.com L-AF, L-PP, L-RAD, L-INS

Acme Maskings, Inc., 240 S Production Ln., Indianapolis, IN 46234, www.acmemasking.com

Airframe Components by Williams, Inc., 9838N 1100E, Kendallville, IN 46755, www. airframecomponents.com L-AF (1)

Applied Composites Engineering (ACE), 705 S. Girls School Rd., Indianapolis, IN 46231, www.appliedcomposites.com L-PP, L-AF (1)

 BAE Systems Controls & Avionics Solutions, Fort Wayne Service Center, See ad p. 76, 4250 Airport Expwy., Fort Wayne, IN 46809, 260-434-5600, bae-support@ baesystems.com, www.baesyst com/commercialsupport L-RAD, L-INS, AAC-2, AAC-3

Eagle Creek Aviation Services, Inc., 4101 Dandy Tr., Indianapolis, IN 46254-9744, www. eagle-creek.com AF-1, AF-3, PP-1, PP-2, PP-3, L-PP, RAD-1, RAD-2, RAD-3, L-INS, SC-2, SC-3,

Exotic Metal Treating, Inc., 6234 E Hanna Ave., Indianapolis, IN 46203, www. exoticmetaltreating.com L-SS, L-PP (3)

G & N Aircraft, Inc., 1701 E. Main St., Griffith, IN 46319, www.gnaircraft.com AAC-1, AAC-2, AF-1, AF-3, PP-1, PP-2, L-PP, L-SS, L-NDT

Harrison Engine Service, Inc., 301 Detroit St., La Porte, IN 46350, www.harrisonengine.com PP-1, L-PP, L-SS

Honeywell Aerospace, Aircraft Landing **Systems,** 3520 Westmoor St., South Bend, IN 46628, www.honeywell.com L-AAC

InAir Aviation Services Co., 8225 Country Club Pl., Indianapolis, IN 46214, www. inairaviation.com AAC-1, AAC-2, AAC-3, INS-1, INS-2, INS-3, INS-4, L-AAC, L-INS (2)

Lafavette Avionics Inc., 1632 Airport Dr. L-AF, RAD-1, RAD-2, RAD-3, L-RAD, L-INS, SC-4

Muncie Aviation Co., 5201 N Walnut St. Muncie, IN 47303, www.muncieaviation.com -AAC, AF-3, L-AF, PP-1, PP-3, L-PP, RAD-1, RAD-2, RAD-3, L-RAD, INS-1, INS-2, INS-3, INS-4, L-INS, L-SS, L-LG, PRP-1, SC-4, SC-7

Rhoades Aviation, Inc., Columbus Municipal Airport, 4770 Ray Boll Blvd., Columbus, IN 47203-2710, www.rhoadesavition.com L-AF, L-PP, L-RAD, L-SS (1, 2, 3, 6)

Signature Flight Support, International A Dept, 6390 Turner Dr, Indianapolis, IN 46241-

 Textron Aviation Indianapolis Service Center, See ad p. 33, Indianapolis International Airport (IND). 6911 W. Pierson Ave., Indianapolis, IN 46241, 317-227-3600, xtav.com/ service/indianapolis-service-center AF-1, AF-2, AF-3, PP-1, PP-2, PP-3, PRP-1, PRP-2, RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-3, INS-4, L-EE, L-LG, SC-2, SC-1, SC-4, SC-7, SC-8 (1, 2, 3, 4, 5, 6)

#### lowa

Collins Aerospace, Headquarters, 400 Collins Rd. N.E., Cedar Rapids, IA 52498, www. rockwellcollins.com RAD-1, RAD-2, RAD-3, INS-1, INS-2

Collins Aerospace, Cedar Rapids Service Center, 855 35th St. N.E., Cedar Rapids, IA 52498, www.rockwellcollins.com/customer RAD-1. RAD-2. RAD-3. INS-1. L-INS. INS-2

Collins Aerospace, Engine Components, 811 Fourth St., P.O. Box 65100, W. Des Moines, IA 50265-0100, www.utcaerospacesystems.com

Collins Aerospace, Engine Components, Aero Gas Turbine Components, 400 N. Bella Vista Dr., P.O. Box 826 (Carroll, IA 51401-0826), Carroll, IA 51401-3864, www. utcaerospacesystems.com

Collins Aerospace, Engine Components, Aero Gas Turbine Compon, 2200 Delavan Dr., West Des Moines, IA 50265-5521, www. utcaerospacesystems.com

Marion Airport, 1710 Marion Airport Rd., Marion, IA 52302, www.fly-iowa.com

**Signature Flight Support,** 5600 Fleur Drive, Des Moines, IA 50321

**Spencer Avionics, Inc.,** 1979 330th St., Spencer, IA 51301, www.spenceravionics.com L-AF, RAD-1, RAD-2, L-INS, SC-4 (2)

#### Kansas

Aerospace Turbine Rotables, Inc., 1919 E.Northern St., Wichita, KS 67216, www turbinerotables.com

Air Capitol Dial, Inc., 220 N. Vine, Wichita, KS 67203, www.aircapitoldial.com L-SS

Airco Group, 1853 S Eisenhower Ct., Wichita, KS 67209, www.airco-ict.com RAD-3, INS-4, INS-3. INS-2. INS-1. RAD-2. AAC-3. RAD-1

**Bombardier Aircraft Services, Wichita Service Ctr.,** 8220 W. Harry Bldg. 7, Dock 10, Wichita, KS 67209, www.bombardier.com INS-3, INS-2, AF-1, AAC-3, INS-1, AAC-1, AAC-2, AF-3, AF-2, SC-7, SC-4, SC-3, SC-1, SC-2, PP-3, AF-4

Bombardier CR&O Services, Wichita, One Learjet Way, 8220 W. Harry, Wichita, KS 67209, www.mro.aero.bombardier.com AAC-1. AAC-2. AAC-3, PP-3, RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-4, L-LG, L-NDT, SC-7 (3, 5)

Collins Aerospace, Wichita Service Center, 2051 Airport Rd., Wichita, KS 67209-1949, www.rockwellcollins.com/customer L-RAD,

Collins Aerospace, Wheels and Brakes, Wheel and Brake Services, 7016 Pueblo Street, Ste. B, Wichita, KS 67209-2937, www. utcaerospacesystems.com

Evolution Aerospace, Inc., 1919 E. Northern St., Wichita, KS 67216, www.turbinerotables.com

Global Parts Aero Services, Inc., 901 Industrial Rd., Augusta, KS 67010, www. globalparts.aero L-AF, L-AAC, AAC-1

Greenwich AeroGroup, 1701 S. Hoover Rd., Wichita, KS 67209, www.greenwichaerogroup. com

Hetrick Aviation, Inc., 3600 Sardou Ave. Topeka, KS 66616-1678, www.hetricktop.com AF-3, PP-1, RAD-3, L-SS, L-FAB

Honeywell Aerospace, Flight Ops/Cert Center, 101 N. New Century Pkwy., New Century Airport KS 66031, www.honeywell.com AF-3, L-AF, L-PP, L-RAD, L-INS

Honeywell Aerospace, One Technology Center, 23500 W 105th St., Olathe, KS 66061, www.honeywell.com L-RAD, L-INS (2)

Honeywell Aerospace, 7227 West Harry St., Wichita KS 67209 www.honeywell.com I -AAC RAD-1, RAD-2, RAD-3, L-NDT, INS-1, INS-3, INS-4

Instruments, Inc. Of Wichita, 4129 W. May St., Wichita, KS 67209-2838 INS-1, INS-2

KLJ Instruments, Inc., 15385 S. Hwy 169, Olathe, KS 66062, www.kljinstruments.com

Kollsman Inc., 4939 S. Lulu Ct., Ste. 20 Wichita, KS 67216, INS-3, L-AF, INS-4, INS-1 (2) Midwest Corporate Aviation Inc.

3512 N. Webb Rd., Wichita, KS 67226, www. midwestaviation.com L-AAC, AF-1, AF-3, L-AF L-PP, RAD-1, RAD-2, RAD-3, L-INS, AAC-1, AAC-2, AAC-3, AF-4, PP-1, PP-2, PP-3, L-PRP

**National Institute for Aviation Research** (NIAR), Wichita State University, Wichita State University, 1845 Fairmount St., Wichita, KS 67260-0093, www.niar.wichita.edu

Phoenix Aircraft Co., 1761 SE Bluestem Rd., El Dorado, KS 67042-9802, www. greatlakesbiplane.com L-AF

Pratt & Whitney Engine Services, Inc., 1955 Midfield Rd., Wichita, KS 67209-1961, www.pwc.ca L-AF, PP-3, L-PP (3, 5)

**Sabreliner Corp.,** 101 Freedom Dr., Independence, KS 67301, www.sabreliner.com AAC-1, AAC-2, AAC-3

Signature Flight Support, 1980 S. Airport Road, Wichita, KS 67209

Textron Aviation Wichita Service Center, See ad p. 33, Esienhower National Airport (ICT), 2121 S Hoover Rd, Wichita, KS 67209, 316-517-6313, txtav.com/service/wichita-servicecenter SC-2, SC-1, AAC-1, AAC-2, AAC-3, L-NDT, PP-3, SC-3, L-PP, PP-1, L-LG, PRP-1, SC-8, SC-7, PP-2, SC-4 (1.2.3.4.5.6)

Yingling Aviation, 2010 S. Airport Rd., Wichita, KS 67209, www.yinglingaviation.com L-NDT, L-AF, PRP-2, L-AAC, AF-3, PRP-1, L-PRP, RAD-1, RAD-2, RAD-3, SC-7, L-INS, L-SS, SC-2, SC-4, L-PP (1, 2, 5, 6)

#### Kentuckv

Aerotech of Louisville, Inc., 2209 Watterson Trail, Louisville, KY 40299, www.aerotechlou. com AAC-2

Collins Aerospace, Wheels and Brakes, 7100 Intermodal Dr., Ste. G, Louisville, KY 40258-2882. www.utcaerospacesystems.com

**Mustang Aviation Inc,** 4029 Airport Rd., Ste. 300, Lexington, KY 40510, www.mustang-

#### Louisiana

Aviation Exteriors Louisiana Inc., 1218 Hangar Dr., New Iberia, LA 70560, www. avexpainting.com L-AF, L-PF

Gulf X-Ray, 1418 Dupas, Gretna, LA 70053

Noble Flight Aircraft Services LLC, 118 John Glenn Dr., Lafayette, LA 70508, www. nobleflight.com(1, 2)

**Signature Flight Support,** 2200 Aberdeen Street, Kenner, LA 70062

#### Maine

C&L Aerospace, 40 Wyoming Ave., Bangor ME 4401, www.cla.aero AF-2, AF-4, SC-1, SC-2,

Maine Aviation Maintenance LLC, 406 Yellow Bird Rd., Portland, ME 4102, www. maineaviation.com AAC-2, AAC-3, AF-3, L-AF, PP-1, L-INS, SC-4, SC-7, SC-3, RAD-3, RAD-2, RAD-1, L-PP, L-AAC, AF-4

#### Maryland

Aircraft Fuel Specialists Ltd., 18715 Northridge Dr., Hagerstown, MD 21742 L-AAC

Landmark Aviation - FDK, 330 Aviation Way. Frederick, MD 21701, www.landmarkaviation. com/mro/fdk

Ultra Aviation Services, Inc., 2 Aaronson Dr., Baltimore-Washington Intl Airport, Glenn Burnie, MD 21061, www.ultraaviation.com

#### Massachusetts

Aero Turbine Components Inc., 993 Millbury St., Worcester, MA 1607 PP-3, SC-7 (3)

Agua Communications, 195 Newton St., Waltham, MA 2453, www.aquacomm.com L-OT, L-NDT

Aviation Welding Technologies LLC, 73 Commerce Dr., Uxbridge, MA 1569, L-PP, L-SS, L-NDT (3)

Collins Aerospace, Engine Components, Blades and Vanes, Fifth St., Peabody Industrial Pk., Peabody, MA 01960-4944, www. utcaerospacesystems.com

Collins Aerospace, ISR Systems, 7 Technology Park Dr., Westford, MA 01886-3141. www.utcaerospacesystems.com

Duncan Aviation-Bedford, 380 Hanscom Dr., Ste. W226, Hangar 1, Bedford, MA 1730, www. duncanaviation.aero

**Heritage Turbines, Inc.,** 35 Hinckley Rd., Barnstable Municipal Airport, Hyannis, MA 2601, www.heritageturbines.com PP-3, L-PP, SC-7, SC-8 (3, 5, 6)

Jet Aviation Boston/Bedford, 380 Hanscom Drive, Bedford, MA 1730, www.jetaviation.com -RAD, L-AAC, AF-3, SC-4, SC-5, L-AF, RAD-1, RAD-2, AAC-2, L-PP

Mitchell Abrasives, P.O. Box 607, Middleton, MA 1949, www.mitchellabrasives.com

Optim LLC, 64 Technology Park Rd., Sturbridge, MA 5166, www.optim-llc.com PP-2, SC-5, L-NDT, PP-3

Phillips Screw Co., 1 Van De Graaff Dr., Burlington, MA 1803, www.phillips-screw.com

Pratt & Whitney Engine Services, Inc., Diagnostics Prognostics and Health Management, 249 Vanderbilt Ave., Norwood, MA 2062, www.pwc.ca

Prime Turbines, Hyannis - Turbine **Service Center,** 630 Barnstable Rd., Barnstable Municipal Airport, Hyannis, MA 2601, www. primeturbines.com SC-7 (3, 5)

Schoelly Imaging, Inc., 722 Plantation Street, Worcester, MA 1605, www.schoellyimaging. com L-NDT

Signature Flight Support, 180 Hanscom Drive, Bedford, MA 1730

Signature Flight Support, 240 Prescott Street, East Boston, MA 2128

#### Michigan

Aerodynamics Inc., 6544 Highland Rd. Waterford, MI 48327, www.flyadi.com L-SS, RAD-3, RAD-2, RAD-1, AF-3 (1, 2, 3, 5, 6)

Aerospace Services And Products, Inc., 4345 Munson Hwy., Hudson, MI 49247, www. asapi.us.com L-AAC, L-EE (4)

AEROWORKS, 972 E. Tuttle Rd., Bldg. 214, Ionia, MI 48846, www.esalesandservice.com

DCI Aerotech, 7515 Lyndon, Detroit, MI 48238, www.dciaerotech.com L-NDT, SC-6, PRP-2, SC-8



Duncan Aviation-Battle Creek, 15745 S Airport Rd., Battle Creek, MI 49015, 269-969-8400, www.duncanaviation.aero AAC-1, AAC-2, L-PP, L-PRP, L-EE, L-SS, RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-3, L-NDT, AF-1, AAC-3, AF-4, AF-3, L-AF Duncan Aviation is the largest family-owned maintenance, repair and overhaul (MRO) facility in the world providing complete acquisition, sales, and support services that add value to business aircraft. Our top-quality, tip-to-tail services for a wide variety of business aircraft are delivered on time, on budget and as promised. Our Battle Creek facility joined the Duncan Aviation brand in 1998 and provides airframe and engine maintenance, interior and paint refurbishment, avionics upgrades, and avionics, accessory and parts support.

**Enstrom Helicopter Corp.,** 2209 22nd St., PO Box 490, Menominee, MI 49858, www. enstromhelicopter.com L-AF, L-PP, L-SS, L-RB

**Hi-Tech Furnace Systems,** 13179 W. Star Dr., Shelby Township, MI 48315, www.hi-techfurnace. com SC-8, SC-7

**Honeywell Aerospace,** 375 N Lake St., Boyne City, MI 49712, www.honeywell.com AAC-1, AAC-2, INS-2, INS-4, L-INS, L-SS

L-3 Communications Avionics Systems Inc., 5353 52nd St. SE, Grand Rapids, MI 49512-9704, www.as.I-3com.com L-AAC, RAD-2, RAD-3, L-INS (2)

Landmark Aviation - GRR, 5500 44th St., Bldg. 203, Grand Rapids, MI 49512, www. landmarkaviation.com/mro/grr

Liebherr Aerospace Saline Inc., 1465 Woodland Dr., Saline, MI 48176, www.liebherr. aero AAC-1, AAC-2, AAC-3, L-LG

MB Aerospace Warren, 25250 Easy St., Warren, MI 48089, www.mbaerospace.com L-AAC, L-PP, L-SS, L-NDT, PP-3, SC-7, SC-8 (3, 5)

Merrill Aviation & Defense, 1023 S. Wheeler, Saginaw, MI 48602, www.merrilltg.com

Pentastar Aviation, 7310 Highland Rd., Waterford, MI 48327, www.pentastaraviation. com SC-5, L-AAC, PP-3, RAD-1, RAD-2, PP-2, L-PP, SC-3, SC-4, PP-1, RAD-3, SC-2, AF-4, AF-3 (1, 2, 3, 4, 6)

**Pifers Airmotive, Inc.,** 1660 Airport Rd., Waterford, MI 48327, www.pifersinc.com AAC-1, AAC-2, AAC-3, L-AAC

Pratt & Whitney Component Solutions, 4905 Stariha Dr., Muskegon, MI 49441, www. pwc.ca

Pratt & Whitney Engine Services Inc., P.O. Box 1580, Airport Rd., Battle Creek, MI 49015, www.pwc.ca

RF System Lab, 13919 S. W. Bay Shore Dr., Ste. 207, Traverse City, MI 49684, www. rfsystemlab.us

Tulip City Air Service, Inc., 1581 S Washington Ave., Holland, MI 49423 AF-3, L-AF, PP-1, L-PP, L-SS, SC-6, L-AAC, PP-3 (1, 2, 3, 4, 5, 6)

Wall Colmonoy Corp., 101 W. Girard, Madison Heights, MI 48071-1880, www.wallcolmonoy. com SC-8 (3)

#### Minnesota

**AAR Aircraft Services-Duluth,** 4600 Stebner Rd., Duluth, MN 55811, www.aarcorp.com L-PP, L-AF (1, 2, 6)

**Aerospace Welding Minneapolis, Inc.,** 1045 Gemini Rd., Eagan, MN 55121, www.awiami.com PP-1, PP-2, PP-3, L-SS, L-AF

Bolduc Aviation Specialized Services, 8891 Airport Rd., Box 8A, Minneapolis, MN 55449-7220, www.bolducaviation.com L-AAC, PP-1, L-SS (3)

Collins Aerospace, Sensors and Integrated Systems, 14300 Judicial Rd., Burnsville, MN 55306-4898, www. utcaerospacesystems.com

**Duncan Aviation-St. Paul,** 525 Eaton St., St. Paul, MN 55107, www.duncanaviation.aero L-AAC, L-AF, RAD-1, RAD-2, RAD-3

**Eaglemaster Inc.,** 15500 28th Ave. N., Plymouth, MN 55447, www.eaglemasterinc.com

Elliott Aviation, Inc. - KFCM, 13801 Pioneer Trail, Eden Paririe, MN 55347-2617, www. elliottaviation.com

**Executive Aviation,** 9960 Flying Cloud Dr., Eden Prairie, MN 55347-4011 AF-1, AF-3, L-AF, PP-1, PP-3, L-PP, RAD-1, RAD-2, L-SS, SC-2, L-OT (1, 2, 3, 4, 5, 6)

**Honeywell Aerospace,** 8840 Evergreen Blvd. N.W., Coon Rapids, MN 55433, www.honeywell. com L-AAC, L-INS

Honeywell Aerospace, 2600 Ridgway Pkwy., Minneapolis, MN 55413, www.honeywell.com L-RAD, L-INS

**Lakeville Aerospace LLC,** 20768 Hartford Way, Lakeville, MN 55044

Modern Aero, Inc., 14801 Pioneer Trail, Eden Prairie, MN 55347, www.asijet.com AF-3, AF-1, PP-1, L-PRP, L-PP, L-RAD, RAD-1, RAD-2, RAD-3, L-INS, SC-1, SC-2, SC-3, SC-4 (1, 2, 3, 5)

Modern Avionics, 10000 Flying Cloud Dr., Flying Cloud Airport, Eden Prairie, MN 55347-4014, www.modernavionics.com RAD-1, RAD-2, RAD-3, L-RAD, INS-1, INS-2, L-SS, AF-1, AF-3, PP-1, SC-4, AAC-1, AAC-2, AAC-3, L-INS (1, 2)

Premier Jet Center, 14801 Pioneer Trail, Eden Prairie, MN 55347, www.flypremierjet.com AF-3, AF-1, SC-4, SC-7, SC-2, SC-1, SC-6, SC-8 (1, 2, 3, 4, 5, 6).

**Signature Flight Support,** 3800 East 70th Street, Minneapolis, MN 55450

Signature Flight Support, 515 Eaton Street, St. Paul MN 55107

#### Mississim

**American Eurocopter LLC,** 1782 Airport Rd., Columbus, MS 39701 L-AF, L-PP, L-RAD, L-INS



Covington Aircraft Tunica
 Division, 211 S. Airport Blvd., Tunica,
 MS 38676, 662-357-7360, Fax: 918756-5255, rob⊚covingtonaircraft.com,
 www.covingtonaircraft.com AAC-2,
 PP-2, PP-3, L-SS, L-NDT, SC-6, SC-7,
 SC-8 (3, 5)
 Tratt and Whitney Canada Distributor
 and Designated Overhaul Facility

and Designated Overhaul Facility for PT6A Engine Series. Specializing in Overhaul, Hot Section, Periodic Engine Inspections, Extensive Parts and Accessories, Fly in Facility for all Aircraft Needs. Overhaul and Repair P&W R-985, and R-1340 Aircraft Engines. Established and in business since 1972 and known worldwide for core values of Integrity, Dependability, Affordability, and Quality Service. Okmulgee, OK and Tunica, MS.

L-3 Communications Vertex Aerospace LLC, 555 Industrial Dr. S, Madison, MS 39110-9073, www.l-3vertex.com AAC-3, RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-3, INS-4

**Leading Edge Aviation Services, Inc./ Mississippi,** 173 Fifth Ave., Bldg. 449,
Greenville, MS 38703, www.leadingedgecorp.
com L-AF

#### Missouri

Aircraft Electrical Electronics, 102 N.W. Business Park Ln., Riverside, MO 64150, www. aircraftelectrical.com AAC-2, L-SS

**Aviation Fabricators,** 805 N Fourth St., Clinton, MO 64735, www.avfab.com L-AAC

**Burns & McDonnell,** 9400 Ward Pkwy., Kansas City, MO 64114, www.burnsmcd.com



• Dassault Aircraft Services - St. Louis, Spirit of St. Louis Airport, 18260 Edison Ave., Chesterfield, MO 63005, 302-824-8483, dascustomerservice@ falconjet.com, das.falconjet.com SC-8, SC-7, SC-4, L-IG (1, 2, 3, 4, 5, 6) Dassault Aircraft Services - St. Louis is a satellite service center specializing in maintenance, TFET31 & CFE738 engine maintenance, avionics installations & upgrades, and AOG GoTeam response for Falcon 50, 900, 2000, & 7X series aircraft.

Donaldson Aerospace & Defense - Saint Louis, 4 Research Park Dr., Ste. 200, St. Charles, MO 63304-5685, www.afs.donaldson.com

**Duncan Aviation-Kansas City,** 701 N.W. Lou Holland Dr., Hangar 6A, Kansas City, MO 64116, www.duncanaviation.aero L-AAC, L-AF, RAD-1, RAD-2, RAD-3

**Duncan Aviation-St. Louis,** 18152 Edison Ave., Hangar 2, Ste. 109/110, Chesterfield, M0 63005, www.duncanaviation.aero L-AAC, L-AF, RAD-1, RAD-2, RAD-3

Millennium International Avionics, P.O. Box 903, Lee's Summit, MO 64063, www. avionics411.com AAC-1, AAC-3, INS-1, INS-2, INS-4, RAD-1, RAD-2, RAD-3, (2)

PAS Technologies Inc., 1234 Atlantic St., N. Kansas City, MO 64116, www.pas-technologies. com AF-1, SC-7, L-NDT, L-LG, PP-1, AF-2, L-RB (1. 3)

**Premier Turbines,** 3551 Doniphan Dr., Neosho, M0 64850, www.premierturbines.com PP-3, SC-7, SC-8 (3)

RCFontana Inc., 224 Laura Hill Rd, St Peters, MO 63376 SC-5, SC-3

Sabreliner Corp., Perryville Municipal Airport, 1390 Hwy. H., Perryville, MO 63775, www. sabreliner.com Ad-1, AdC-2, AdC-3, L-AF, L-RAD, L-INS, L-SS, SC-1, SC-2, SC-3, SC-4, PP-3, SC-7, SC-8, L-SP, L-PP (1, 2, 3, 4, 5, 6)

**Signature Flight Support,** 10 Richard Road, Kansas City, MO 64116

**Signature Flight Support,** 5995 James S. McDonnell Blvd., St. Louis, MO 63134

West Star Aviation, 1390 Hwy H, Perryville, MO 63775, weststaraviation.com AAC-1, AAC-2, AAC-3, L-LG, L-NDT, PP-3, RAD-1, RAD-2, RAD-3, SC-1, SC-2, SC-3, SC-4 (1, 2, 3, 4, 5, 6)

#### Montana

Aerotronics Inc., 1651 Aviation Pl., Billings, MT 59105, www.aerotronics.com AAC-3, L-AF, RAD-1, RAD-2, RAD-3, L-RAD, L-INS, INS-1, INS-2, SC-4 (2)

Rocky Mountain Rotors Maintenance, 305 Aviation Lane, Belgrade, MT 59714, www. rockymountainrotors.com SC-1, L-PP, L-AF, SC-5, SC-3, SC-2 (1, 2, 6)

**Signature Flight Support,** 456 Gallatin Field Road, Belgrade, MT 59714

**Spika Welding & Mfg Inc.,** 254 Cottonwood Creek Rd., Lewistown, MT 59457, www. spikawelding.com

#### Nebraska

Aircraft Specialties, Inc., 3336 S 66th Ave. Circle, Omaha, NE 68106, www.asibrake.com L-AAC, L-SS (4)



Duncan Aviation-Lincoln, 3701
 Aviation Rd., Lincoln, NE 68524, 402-475-2611, Fax: 402-475-5541, www.
 duncanaviation.aero AAC-1, AAC-2, AAC-3, L-AAC, RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-3, INS-4, AF-4, AF-1, AF-3, L-AF, PP-1, PP-2, L-NDT, L-SS, L-EE, PRP-2

Duncan Aviation is the largest familyowned maintenance, repair and overhaul (MRO) facility in the world providing complete acquisition, sales, and support services that add value to business aircraft. Our top-quality, tip-to-tail services for a wide variety of business aircraft are delivered on time, on budget and as promised. In addition to multiple service hangars, our Lincoln headquarters is home to our send-in heavy engine facility, send-in avionics/instrument facility, and our parts warehouses. **Signature Flight Support,** 3636 Wilbur Plaza, Omaha, NE 68110-2642

Signature Flight Support, 3636 Wilbur Plaza, Eppley Airfield, Omaha, NE 68110, www. signatureflight.com AAC-1, AAC-2, L-AAC, AF-1, AF-3, PP-1, PP-3, I-P, RAD-1, RAD-2, RAD-3, L-RAD, INS-2, INS-3, INS-4, L-INS, L-LG, L-NDT, SC-4, PP-2, PRP-1 (1, 2, 3, 5, 6)

#### Nevada

**Aviation Insurance Services,** 9515 Hillwood Dr., Las Vegas, NV 89134, www.aisins.com

The Avsource Group, 450 Hillside Dr., Bldg. A #330, Mesquite, NV 89027- 3102, www. avsource.com(6)

**Chromalloy - Carson City, NV,** 3636 Arrowhead Dr., Carson City, NV 89706, www. chromalloy.com L-PP

• Click Bond Inc., See ad p. 15, 2205 Arrowhead Dr, Carson City, NV 89706, 775-885-8000, sales@ clickbond.com. www.clickbond.com



• Dassault Aircraft Services - Reno, Reno-Tahoe International Airport, 365 S. Rock Blvd., Reno, NV 89502-4128, 775-353-1160, das-customerservice@falconjet.com, das. falconjet.com Sc-7, SC-3, SC-4, L-LG, L-NDT, SC-8 (1, 2, 3, 4, 5, 6)
Dassault Aircraft Services − Reno is a major service center specializing in maintenance, interior modifications, TFE731 & CFE738 major engine maintenance, avionics installations & upgrades for Falcon 50, 900, 2000, & 7X series aircraft.

**Duncan Aviation-Las Vegas,** 255 E. Tropicana, Ste. 128, Las Vegas, NV 89169, www. duncanaviation.aero RAD-1, RAD-2, RAD-3, L-AAC, L-AF

**Helicopter Services of Nevada,** 1411 Airport Rd., Las Vegas, NV 89119-89005, www. helicopterservicesofnevada.com

MORE Company, Inc., 1132 Airport Rd., Ste. B, Minden, NV 89423, www.morecompany.net

**Nevada Composites, Inc.,** P.O. Box 2174, Dayton, NV 89403, www.nevadacomposites.com

NIACC-Avitech Technologies Wheel and Brake Facility, HEICO Repair Group, 4544 W. Russell Rd., Ste. F, Las Vegas, NV 89118, www.niacc-avitech.com AAC-1, AAC-2, AAC-3, L-AF, L-PP, L-SS, L-NDT, L-AAC, L-OT (1, 3, 4)

**QAV Aviation Systems,** 2746 Briarcliff Ave., Henderson, NV 89074, www.qavsys.com

Signature Flight Support, 6005 Las Vegas Boulevard South, Las Vegas, NV 89119-2400

• TP Aerospace Americas, See ad p. 29, 4544 W Russell Road, Ste J, Las Vegas, NV 89118, 702-778-0900, americas@tpaerospace.com, www. tpaerospace.com L-AAC, L-NDT

#### New Hampshire

Infinity Aviation , 117 Perimeter Rd., Nashua, NH 3063, www.infinityfbo.com AF-1, AF-3, L-PP, SC-4, SC-2 (1, 2)

**Smartware Group, Inc.,** 7 Park View Ln., Meredith, NH 3253, www.bigfootcmms.com

(1) Airframe (2) Avionics (3) Engines/Turbine (4) Wheels & Brakes (5) Hot Section Inspections (6) Letter Checks (A, B, C, D)

#### **New Jersey**

Dallas Airmotive Millville Facility, Millville Municipal Airport, 101 Bogden Blvd., Millville, NJ 8332, www.dallasairmotive.com PP-3



 Dassault Aircraft Services Teterboro, Teterboro Airport, 112 Charles A. Lindbergh Dr., Bldg. 111, Teterboro, NJ 7608, 201-541-4747, dascustomerservice@falconjet.com, das.falconjet.com(1, 2, 3, 4)

Dassault Aircraft Services – Teterboro is a satellite service center specializing in unscheduled maintenance, troubleshooting, and AOG GoTeam response for Falcon 50, 900, 2000, & 7X series aircraft.

Dranetz-BMI, 1000 New Durham Rd., Edison, NJ 8818, www.dranetz-bmi.com INS-2, L-NDT

Duncan Aviation-Teterboro, 101 Charles A. Lindbergh Dr., Ste. 306/307, Teterboro, NJ 7608, www.duncanaviation.aero L-AAC, RAD-1, RAD-2,

General Air Inc., 23A Vreeland St., Lodi, NJ 07644-1433, www.4genair.com L-AF, L-PP, L-SS

Jet Aviation Teterboro, 113 Charles A Lindbergh Dr., Teterboro, NJ 7608, www. jetaviation.com L-AF, L-PP

Landmark Aviation - TEB, 101 Charles A. Lindbergh Dr., Teterboro, NJ 7608, www. landmarkaviation.com/mro/teb

Leading Edge Aircraft Maintenance LLC, Freeflight Aviation, Flying W Airport, 60 Fostertown Rd, Medford, NJ 8055, freeflightaviation.com

Mars Aviation Radio Service, Hangar 3, Teterboro Airport Teterboro N.I 7608 www. aarcorp.com L-AAC, L-AF, RAD-1, RAD-2, RAD-3,

Meridian Jet Center, 485 Industrial Ave. Teterboro, NJ 7608, www.meridianteb.com L-SS, L-PP, L-PRP (1, 3, 6)

Midway Aerospace, 1419 N. Rocky River Rd., Monroe, NC 28110, www.midwayaerospace.com AAC-1, AAC-2, AAC-3, INS-1, INS-2, INS-3, INS-4, L-EE, L-AAC, L-INS (2)

Signature Flight Support, 1 Airport Road, Morristown, NJ 7960

Signature Flight Support, Hangar 15, Newark, NJ 7114

Signature Flight Support, 401 Industrial Avenue, Teterboro, NJ 7608

Thales Avionics Inc., 140 Centennial Ave., Piscataway, NJ 8854 L-AAC, L-RAD, L-INS (2)

#### New Mexico

AeroParts Manufacturing & Repairs, Inc., 431 Rio Rancho Blvd, N.E., Rio Rancho, NM 87124, www.aeroparts.aero L-AAC, L-AF, L-PP, L-SS, L-NDT

New Mexico Aircraft Propeller LLC, 5 Airport Rd., Belen, NM 87002 PRP-1, PRP-2

**Sandia Aerospace**, 3700 Osuna Rd., NE, Ste. 711, Albuquerque, NM 87109, www.sandia.aero L-INS, AAC-3, L-AAC

Ultramain Systems, 8100 Lang Avenue NE, Albuquerque, NM 87109, www.ultramain.com

#### New York

A & P Aircraft Maintenance Inc, 2111 Smithtown Ave., Hangar B, Ronkonkoma, NY 11779, www.apaircraft.com(1, 3, 4)

AAR Component Services-New York, 747 Zeckendorf Blvd., Garden City, NY 11530, www. aarcorp.com(1, 2)



· Aero Instruments & Avionics, Inc., 7290 Nash Rd., North Tonawanda, NY 14120, 716-694-7060, Fax: 716-694-7594, sales@aeroinst com, www.aeroinst.com AAC-2, AAC-3, RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-3, INS-4, AAC-1 (2) When reliability counts send it to Aero! Aero Instruments & Avionics is an independent repair center located in Western New York since 1968. We proudly celebrated our 50th anniversary in 2018. Aero specializes in the testing, repair and overhaul of commercial aircraft instruments, avionics and accessories. We provide support for over 27,000 parts and are always upgrading our capabilities. We are an authorized Honeywell service center for FDR/CVR. We are listed as an approved vendor for most major domestic operators and we house one of the largest ATE departments. With over 50 years in the avionics industry and highly trained technicians, you can count on a reliable repair from Aero. That is why our tag is recognized and accepted worldwide.

Aircraft Maintenance Specialist Inc., 2111 Smithtown Ave., Hangar A Ste. 100, Ronkonkoma, NY 11779, www.p3aviationsales.com SC-3, SC-5, PP-3, PP-1, AF-3, AAC-2, AAC-1 (1, 5)

**Boshart Enterprises & Aircraft Services.** Inc., 4701 E Saile Dr., Batavia, NY 14020, www htt., 470 L 3816 D.I., Datavia, Nr 1-925, WW boshartenterprises.com AF-1, AF-2, AF-3, AF-4, PP-1, PP-2, PP-3, RAD-1, RAD-2, INS-1, INS-2, INS-3, INS-4, SC-4, RAD-3 (1, 2)

Chromallov - Middletown, NY, 105 Tower Dr., Middletown, NY 10940, www.chromallov.com

Chromalloy - Orangeburg, NY, 303 Blaisdell Rd., Orangeburg, NY 10962, www.chromalloy.

Collins Aerospace, Engine Components. Power Transmission Syst, 104 Otis St., Rome, NY 13441-4714, www. utcaerospacesystems.com

#### Consolidated AIRCRAFT SUPPLY CO., INC.

 Consolidated Aircraft Supply Co., Inc., See ad p. 21, 55 Raynor Ave., Ronkonkoma, NY 11779-6649. 631-981-7700, Fax: 631-981-7706, consol1291@aol.com, www.consolac. com AAC-1, AAC-2, AAC-3 Overhaul, exchange and sales of accessories and rotables. Generators, starters, motors, relays, fans, regulators, pumps, inverters, heaters, power supplies, GCU's, actuators, beacons, heaters etc. for all aircraft.

Corporate Service Supply & Mfg., Inc., 1610 9th Ave., Bohemia, NY 11716-1201, www. cssmfginc.com AAC-1, AAC-2, AAC-3, L-NDT

**Dunkirk Aviation Sales & Service, Inc.,** Dunkirk Municipal Airport, Dunkirk, NY 14048 AAC-1, AAC-2, AAC-3, L-AAC, AF-1, AF-3, AF-L-AF, PP-1, PP-2, PP-3, L-PP, L-PRP, RAD-1, RAD-2, RAD-3, L-RAD, INS-4, L-INS, L-SS, L-EE, L-FAB, L-FLO, L-LG, L-RB, SC-2, SC-4, SC-5, SC-6

 FlightSafety International, See ad p. 13, Marine Air Terminal, LaGuardia Airport, New York, NY 11371, 281-537-2840. mxtrainingsales@flightsafety. com, www.flightsafety.com

GE Global Research, 1 Research Circle. Niskayuna, NY 12309, ge.geglobalresearch.com/

Landmark Aviation - SYR, 211 Tuskegee Rd., Syracuse, NY 13211, www.landmarkaviation. com/mro/syr AF-3, AF-1, L-PP, L-OT

Machida, Inc., 40 Ramland Rd., Orangeburg, NY 10962, www.machidascope.com L-NDT. SC-5, SC-7

Murray Avionics, Inc., 240 Rudy Chase Dr., Schenectady County Airport, Scotia, NY 12302, www.murrayavionocs.com L-AF, RAD-1, RAD-2, RAD-3, L-INS (2)

NAASCO. Brookhaven Airport. 222 Grand Ave.. Shirley, NY 11967, www.naasco.com AAC-1, AAC-2, AAC-3 (2)

Penn Yan Aero, 2499 Bath Rd., Penn Yan, NY 14527, www.pennyanaero.com AAC-1, AAC-2, L-AAC, AF-3, L-AF, PP-1, PP-2, L-PRP, L-SS, L-NDT, L-OT, SC-6, AF-2

Precision Avionics, Inc., Dutchess County Airport, 40 Citation Dr., Wappingers Falls, NY 12590 L-AF, RAD-1, RAD-2, RAD-3, L-SS, AAC-3, L-RAD, SC-4, INS-2, INS-3, INS-4, L-INS

Premier Aviation Overhaul Center, Ltd., 394 Hangar Rd., Rome, NY 13441, www. premieraviation.ca AF-2, AF-4, L-NDT, SC-2, SC-1, SC-3, SC-4 (1, 2, 6)

ReadyJet, ReadyJet Technical Services, 1 Warren St., Johnstown, NY 12095, www.readyjet. com SC-3, L-SS, SC-2

**Seaboard Tank Systems, Inc.,** 2221 Smithtown Ave, Long Island MacArthur Airport, Ronkonkoma, NY 11779, www.ststanks.com L-AF

Signature Flight Support, 2 Hangar Road, Box 1, White Plains, NY 10604

Syracuse Executive Air Service, Inc., 211 Tuskegee Rd., Syracuse, NY 13211-1319, www. flyexecair.com AF-3, L-AF, PP-3, L-PP, RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-3, L-NDT, SC-2, SC-4, SC-5, L-AAC, AF-1, L-INS (1, 2, 3, 4)

 Textron Aviation New York Service Center, See ad p. 33, Stewart Intl. Airport (SWF), 3 Express Dr., Newburgh, NY 12550, 845-567-9210, www.citationservice.com AAC-1. PP-3, L-PP, SC-8, SC-7, SC-4, SC-3, SC-2, SC-1, L-NDT, L-LG, PP-1, PP-2, PRP-1, AF-4, AF-3, AAC-3, AAC-2 (1, 2, 3, 4, 5, 6)

#### North Carolina

Belle Aircraft Maintenance, 20 Lindbergh Ln., Fletcher, NC 28732, www.belleaircraft.com PP-1, PP-2, PRP-1, AF-3

Collins Aerospace, Customer Service, Four Coliseum Centre, 2730 W. Tyvola Rd., Charlotte, NC 28217-4578, www.utcaerospacesystems.com

Collins Aerospace, Customer Services, 4115 Corporate Center Dr., Monroe, NC 28110-1313. www.utcaerospacesystems.com AAC-2. AAC-1, AAC-3

Collins Aerospace, Sensors and Integrated Systems, Kidde/Fire and Protection Systems, 4200 Airport Dr., Wilson, NC 27896-8630, www.utcaerospacesystems.com

**Curtiss Wright Controls Inc., Flight Systems,** 201 Old Boiling Springs Rd., Shelby, NC 28152, www.curtisswright.com AAC-1, L-AAC,

Genesis Aviation, Inc., 408-E Gallimore Dairy Rd., Greensboro, NC 27409, www genesisaviation.com AAC-1, AAC-2, AAC-3, RAD-1. RAD-2. L-NDT

HAECO Americas, 623 Radar Rd., Greensboro, NC 27410, www.haeco.aero

JAARS, Inc., Box 248, Waxhaw, NC 28173, www.jaars.org L-AAC, L-AF, PP-1, L-PP, RAD-1, RAD-2. RAD-3. L-INS

Landmark Aviation - GSO, 1060 PTI Dr. Greensboro, NC 27409, www.landmarkaviation. com/mro/aso

Landmark Aviation - INT, 3821 N Liberty St., Winston-Salem, NC 27105, www. landmarkaviation.com/mro/int

**Piedmont Aviation Component Services,** 1031 E Mountain St., Kernersville, NC 27284, www.piedmontaviation.com L-OT, L-LG

Piedmont Propulsion Systems, LLC, 4400 Lansing Dr., Winston Salem, NC 27105, www. piedmontpropulsion.com L-PRP, PRP-2, AAC-1, AF-1, PRP-1

StandardAero Concord, NC Facility, 6865 Belt Rd., Concord, NC 28027, www.standardaero.

 Textron Aviation Greensboro Service Center, See ad p. 33, Piedmont Triad Intl. Airport, 615 Service Center Dr., Greensboro, NC 27410, 336-605-7000, txtav.com/ service/greensboro-service-center SC-1, SC-2, L-NDT, SC-4, SC-8, AF-4, AF-3, PP-1, AAC-3, AAC-2, SC-7, SC-3, L-LG, PP-2, PP-3, AAC-1, L-PP, PRP-1 (1, 2, 3, 4, 5, 6)

#### North Dakota

Collins Aerospace, Interiors, Cargo Systems, 2604 Hwy. 20 North, Jamestown ND 58401-9623, www.utcaerospacesystems.com

Fargo Jet Center Inc., 3802 20th St. N. Fargo, ND 58102, www.fargojet.com L-AAC, L-AF, AF-3, PP-1, INS-2, RAD-1, RAD-2, RAD-3, INS-4, INS-3, PP-3, INS-1, SC-4, SC-7, L-RAD, L-PP, PP-2, L-INS, L-NDT, AF-4, AAC-3, AAC-2, AAC-1, SC-1, SC-6, SC-8

#### Ohio

Advanced Engine Technology Ohio/ LLC, 8560 Talmadge Rd., Clayton, OH 45315, www. derdesigns.com(3, 5)

Aero Battery, Inc., 3442 Church St., Cincinnati, OH 45244, www.aerobattery.com L-AAC

**Aero Propulsion Support Group,** 108 May Dr., Harrison, OH 45030, www.aeropropulsion. com L-PP

Aerobraze Engineered Technologies Cincinnati, 940 Redna Terrace, Cincinnati, OH 45215, www.wallcolmonoy.com/aerobraze SC-8,

Airfoil Technologies International, ATI-Ohio, 7600 Tyler Blvd., Mentor, OH 44060, www. airfoiltech.com L-PP (3)



 Aviation Component Solutions, 26451 Curtiss Wright Pkwy., Ste. 106, Richmond Hts., OH 44143, 440-295-6590, Fax: 440-295-6594, betley@ acs-parts.com, www.acs-parts.com Aviation Component Solutions is a leader in FAA approved second source replacement parts for commercial aircraft and engine components. In addition to providing strictly duplicate parts to meet customer needs, such as lead time or cost, we also work closely with customers to identify problem parts and re-engineer them for better performance.

**Aviation Specialists of Cincinnati, 4700** Airport Rd., Lunken Airport, Cincinnati, OH 45226. www.aircraft-for-sale-help.com

Castle Aviation, Inc., 5430 Lauby Rd., Bldg. 39, North Canton, OH 44720, www.castleair.com AF-3, PP-1, SC-7, PP-3, AF-1 (1, 5, 6)



• CFM USA, See ad p. 75, 1 Neumann Way, Cincinnati, OH 45215, 513-563-4180, www. cfmaeroengines.com CFM International (CFM) was formed in 1974 as a 50/50 joint company between GE and Safran Aircraft Engines. Today, CFM is the world's leading supplier of commercial transport aircraft engines and the best example of a successful international joint venture. Since the first engine was delivered in 1982, CFM has received orders for nearly 47,000 CFM56 and LEAP engines from 570 operators worldwide, of which nearly 32,000 engines have been delivered. In addition to the highly successful CFM56 product line, CFM introduced the advanced LEAP-1A and LEAP-1B engines into commercial service on the Airbus A320neo in 2016 and the Boeing 737 MAX in 2017, respectively.

Collins Aerospace, Landing Gear, 6225 Oak Tree Blvd., Independence, OH 44131, www. utcaerospacesystems.com

Collins Aerospace, Sensors and Integrated Systems, 1555 Corporate Woods Pkwy., Uniontown, OH 44685-8799, www. utcaerospacesystems.com

Collins Aerospace, Wheels & Brakes, Commercial, Regional, Business and Military Wheels and Brakes, 101 Waco St., P.O. Box 340, Troy, OH 45373-3872, www. utcaerospacesystems.com L-AAC

Component Repair Technologies, Inc., 8507 Tyler Blvd., Mentor, OH 44060, www. componentrepair.com

Constant Aviation, 5211 Secondary Rd Cleveland, OH 44135, www.constantaviation. com SC-2, RAD-2, RAD-3, RAD-1, AF-4, SC-4 (1, 2, 4, 6)

**Dallas Airmotive Dayton Regional** Turbine Center, Dayton Intl. Airport, 3530 Hangar Dr., Bldg. 3A, Vandaia, OH 45377, www. dallasairmotive.com PP-3 (3, 5)

**Duncan Aviation-Cincinnati.** 358 Wilmer Ave., Hangar C, Ste. 121, Cincinnati, OH 45226, www.duncanaviation.aero L-AF, L-AAC

Hartzell Propeller Service Center, 1 Propeller Place, Piqua, OH 45356, www. hartzellprop.com L-AAC, PRP-2, L-PRP, L-SS,

Honeywell Aerospace, Strongville **Support Centre,** 8370 Dow Circle, Strongsville, OH 44136, www.honeywell.com RAD-1, RAD-2, RAD-3, L-INS

Inertial Aerospace Services, HEICO Repair Group, 375 Alpha Park, Highland Heights, OH 44143, www.inertial.com

Kinser Aviation Inc., 1033 Hollytree Dr., Cincinnati, OH 45231 SC-5

Lambda Technologies, 3929 Virginia Ave.. Cincinnati, OH 45227, www.lambdatechs. com(1, 3)

MAPCO - Midwest Aircraft Products Co., 125 South Mill St., Lexington, OH 44904, www. midwestaircraft.com L-AF

Meriam Process Technologies, 10920 Madison Ave., Cleveland, OH 44102, www. meriam.com AAC-3, INS-4, AAC-2, INS-2, L-NDT,

MRO Aerospace LLC, 8759 Mayfield Rd. Chesterland, OH 44026 INS-1, INS-2, INS-3,

National Flight Services, Component Repair and Overhaul, 1650 S Eber Rd, Holland, OH 43528, www.nationalflight.com National Flight Services, Fixed Base Operation - Line Service, 11341 W Airport Service Rd. Toledo Express Airport, Swanton, OH 43558, www.nationalflight.com AF-3, L-AF, L-PP, L-SS, L-NDT, SC-8, SC-7, SC-2, SC-1, L-AAC (1.2, 3.4)

Parker Aerospace Wheel and Brake Div., 1160 Center Rd., Avon, OH 44011, www.parker. com L-AAC (4)

Power Max Coatings, Ltd, Advance Paint Technology, Ltd, 4650 W. 160th St, Cleveland, OH 44135, www.advancepainttech.com

Precision Aircraft Support, 8700 Akins Rd., Unit 5, North Royalton, OH 44133-5606, www.28voltdc.com AAC-1, AAC-2, L-NDT, L-AF

S&B Machine Shop, 74 3rd Ave. S.W., Pataskala, OH 43062, Machining

StandardAero Component Services, 11550 Mosteller Rd., Cincinnati, OH 45241, www standardaero.com

Stevens Aviation Inc., 3500 Hangar Dr. #1, Vandalia, OH 45377, www.stevensaviation.com AAC-1 AAC-2 AAC-3 AF-3 L-AF PP-1 PP-3 RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-4, L-SS, L-LG, L-NDT, SC-1, SC-2, SC-3, SC-4, SC-7

Winner Aviation, 1453 Youngstown Kingsville Rd., Vienna, OH 44473, www.winner-aviation.com AF-3, INS-4, PP-1, PP-2, RAD-1, RAD-2, RAD-3, L-AAC, PP-3, AF-4, AAC-2, AAC-3, L-NDT, INS-3, SC-7, SC-4, INS-2, INS-1 (1, 2, 3, 4, 5, 6)

#### Oklahoma

AAR Aircraft Services-Oklahoma, 6611 S. Meridian, Oklahoma City, OK 73159, www. aarcorp.com AF-1, L-NDT, L-AAC, AF-3, AF-4, L-PP, L-PRP, L-INS, PRP-1, PRP-2, L-AF (1, 2, 3, 4, 6)

Aircraft Accessories of Oklahoma, Inc., 2740 N Sheridan Rd., Tulsa, OK 74115-2313 www.aircraftaccessoriesofok.com AAC-1, AAC-2, L-AAC, PRP-1, PRP-2, L-PRP, L-NDT

Aircraft Structures International Corp., 1026 S 66th St, Hangar 33, Enid, OK 73701, www.asic.aero AF-3, L-AF, L-PP, SC-1 (1)

American Airlines, Inc., PO Box 582809, Mail Drop 284, Tulsa, OK 74158-2809 AAC-1, AAC-2, AAC-3, AF-2, AF-4, PP-3, L-PP, RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-3, INS-4, L-SS, L-LG, L-NDT

Autopilots Central, Inc., Tulsa Intl. Airport H-23 3112 N 74th Fast Ave. Tulsa OK 74115-2316, www.autopilotscentral.com L-AF, L-PP, RAD-1, RAD-2, L-RAD, L-SS, L-RAD, INS-1, INS-2, INS-3, INS-4, SC-4, AF-1, AF-3, PP-1 (1, 2)

Aviation Power Support, LP, 2415 W. Arkansas, Durant, OK 74701, www.apsmro.com L-AAC, PP-3, L-PP, L-SS, L-NDT, SC-8, SC-7 (3, 5)

Aviation Services Unlimited, Inc., Hangar 6, Wiley Post Airport, 7200 Millionaire Drive, Bethany, OK 73008-7008, www.westwinddoctor. com AF-4, PP-3, L-SS, SC-7, L-PP (1, 2, 3, 5, 6)

#### **Lufthansa Technik**

• BizJet International, 3515 N. Sheridan Rd., Tulsa, OK 74115, 918-832-7733 Fax: 918-832-8627 sales@bizjet.com, www.lufthansatechnik.com AAC-1, AAC-2, AAC-3, L-AAC, AF-3, AF-4, L-AF, PP-3, L-PP, RAD-1, RAD-2, RAD-3, INS-2, INS-4, L-INS, L-SS, L-NDT, SC-1, SC-2, SC-4, AF-2, L-FAB, SC-3, SC-7, SC-8 (1, 2, 3, 5, 6) Complete service for VIP and business aircraft

**BootsEdge Corp.,** 7004 NW 63rd St, Ste.102, Bethany, OK 73008, www.bootsedge.com L-AF, L-PRP, L-AAC

Chromalloy - Military Sales Office, 2701 Liberty Pkwy. Ste. 305, Midwest City, OK 73110, www.chromalloy.com L-PP



 Covington Aircraft Tunica Division, 211 S. Airport Blvd., Tunica, MS 38676, 662-357-7360, Fax: 918-756-5255, rob@covingtonaircraft.com, www.covingtonaircraft.com AAC-2 PP-2, PP-3, L-SS, L-NDT, SC-6, SC-7, SC-8 (3, 5)

Pratt and Whitney Canada Distributor and Designated Overhaul Facility for PT6A Engine Series. Specializing in Overhaul, Hot Section, Periodic Engine Inspections, Extensive Parts and Accessories, Fly in Facility for all Aircraft Needs. Overhaul and Repair P&W R-985, and R-1340 Aircraft Engines. Established and in business since 1972 and known worldwide for core values of Integrity, Dependability, Affordability, and Quality Service. Okmulgee, OK and Tunica, MS.

CSI Aerospace Inc., HEICO Repair Group, 2020 W Detroit St, Broken Arrow, OK 74012, www.csiaerospace.com L-AAC, L-SS

Custom Airmotive, Inc., 2702 N. Sheridan Rd., Bldg, B. Tulsa, OK 74115-2321, www. customairmotive.com PP-1, PP-2, L-SS, L-PP,

ETI Inc., 8131 E. 46th St., Tulsa, OK 74145, www.etitulsa.com L-PP, L-SS, L-NDT (3)

Fisher Products Inc., 1320 W 22nd Pl., Tulsa, OK 74107 L-SS, L-NDT, L-PP

**Global Parts Aero Structures, Inc.,** 6900 N.W. 63rd St., Bethany, OK 73008, www. globalparts.aero L-NDT, L-AAC, L-SS

Helicomb Intl., Inc. a Div. of Synchronous Aerospace Group, 1402 S 69th East Ave., Tulsa, OK 74112-6610, www.helicomb.com

Honeywell Aerospace LORI, 6930 N. Lakewood, Tulsa, OK 74117, www.honeywell.com

Integrity Aero Service, 14829 Bristol Park Blvd., Edmond, OK 73013, www.integrityaero. net L-AF, L-SS, AAC-2, AAC-3, L-AAC, AF-1, AF-3, L-NDT, SC-1 (1)

Kent Felkins Aircraft, 2860 N Sheridan Rd., Tulsa, OK 74115 L-AF

L-3 Communications Aeromet Inc., 112 Beechcraft Dr., Tulsa, OK 74132, www.I-3com. com/aeromet(1, 2)

Legacy Aviation Services, 1701A N. Cimarron Rd., Yukon, OK 73099, www.legacyaviation.com AAC-1, AAC-2, AAC-3, L-AAC, L-AF, L-INS, L-RAD, SC-2, SC-4, SC-7 (1, 2, 3, 4, 6)

Legacy Aviation Services, 1701A N. Cimarron Rd., Yukon, OK 73099, www.legacyaviation.com

#### **Lufthansa Technik**

 Lufthansa Technik Component **Services,** 7424 E. 30th Street N., Tulsa. OK 74115-2340. 918-831-7777. Fax: 918-831-7744, sales@ltcs.aero, www.lufthansa-technik.com Component services for North and South America

M & M Propeller, Inc., 1034 Industrial Dr., Yukon OK 73099 PRP-1 PRP-2

Martin Induction Systems, Inc., 3415 N 138th St., Enid, OK 73701, www.martininduction. com L-AAC, L-SS

Neosource, Inc., 9422 E 55th Pl., Tulsa, OK 74145-8154, www.neosource.net L-AF, L-AAC (1)

Smooth Landings, LLC, 2735 M & K Lane, El Reno, OK 73036 L-AAC, L-LG, L-AF

Valair Aviation, 7301 N.W. 50th St., Oklahoma City, OK 73132, www.valairaviation.com AAC-1, AAC-2 AAC-3 AF-1 AF-2 AF-3 AF-4 PP-1 PP-2, PP-3, PRP-1, PRP-2, RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-3, INS-4, L-SS, L-EE, L-FLO, L-LG, L-NDT, SC-1, SC-2, SC-3, SC-4, SC-7 (1,

Wall Colmonoy Aerobraze Oklahoma City, 4700 SE 59th St., Oklahoma City, OK 73135-4419, www.wallcolmonoy.com/aerobraze L-SS, SC-8, SC-7 (3)

#### Oregon

**Aero-Air, Inc.,** 2050 N.E. 25th Ave., Hillsboro, OR 97124-5964, www.aeroair.com SC-7, SC-4, AF-4, AF-1, AF-3, RAD-1, RAD-2, SC-2, PP-1 (1, 2, 3, 5, 6)

**Collins Aerospace, Portland Factory** Repair, 27300 S.W. Pkwy., Wilsonville, OR 97070, www.rockwellcollins.com/customer L-INS, L-SS (2)

Collins Aerospace, ISR Systems, Cloud Cap Technology Inc., 205 Wasco Loop, Ste. 202, P.O. Box 1500, Hood River, OR 97031-1270, www.utcaerospacesystems.com

Columbia Helicopters, Inc., 14452 Arndt Rd. N.E., Aurora, OR 97002, www.colheli.com AAC-, AAC-2, AAC-3, AF-1, AF-3, L-AF, PP-3, L-PP, RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-3, INS-4, L-SS, L-NDT, L-RB, SC-4, SC-5, L-LG, AF-4, SC-1, SC-7, SC-8 (1, 2, 3, 4, 5)

Duncan Aviation-Portland, 7777 N.E. Airport Way, Portland, OR 97218, www.duncanaviation. aero L-AAC. L-AF, RAD-1, RAD-2, RAD-3

Flightcraft Inc., 90454 Boeing Dr., Eugene, OR 97402 L-AAC, AF-3, L-AF, L-PP

Global Aviation Inc., 2250 N.E. 25th Ave. Hillsboro, OR 97124, www.flyglobalnow.com SC-4, L-INS, L-RAD, L-PP, L-AF, L-AAC (1, 2, 4, 6)

JLC Avionics, 433 Dead Indian Memorial Rd., Ashland, OR 97520, www.jlcavionics.com L-AF, L-RAD, L-INS, SC-4 (2)

Professional Air, 63132 Powell Butte Rd,

#### Pennsylvania

Air Parts of Lock Haven, Inc., P.O. Box 418, 1084 E. Water St., Lock Haven, PA 17745, www. airpartsoflockhaven.com L-AAC, INS-1, INS-2, L-INS, L-SS

Chevenne Air Service, Washington County Airport, 325 Airport Rd., Washington, PA 15301-9082 L-AF, PP-3, PP-2, RAD-2, RAD-1, AF-3, L-PRP, SC-7, RAD-3 (1, 2, 3, 5, 6)

Honeywell Aerospace, Aircraft Landing Systems, 964 Postal Rd., Allentown, PA 18109, www.honeywell.com L-AAC

Lehigh Valley Aviation Services, 600 Hayden Circle, Allentown, PA 18109, www. Ivasfbo.com L-OT, AF-3

Lycoming Engines, 652 Oliver St., Williamsport, PA 17701, www.lycoming.com L-AF, L-PP, RAD-1, RAD-2, RAD-3, L-INS (2)

Mack Electric Devices Inc., 25 South Ave., Wyncote, PA 19095-1340, www.mackelectric.

North Coast Air LLP, 1601 Asbury Rd., Erie, PA 16505, www.ncair.com AF-3, PP-1, PRP-1

Precision Calibration & Testing, 3799 Concord Rd., York, PA 17402, www.pctcorp.com

Prime Turbines, Pittsburgh - Turbine **Service Center,** 485 Airport Rd., Butler, PA 16002, www.primeturbines.com SC-7 (3, 5)

StandardAero Pittsburgh, PA Facility, 125 Aviation Lane, Ste. 306, Hangar #22, Arnold Palmer Regional Airpo, Latrobe, PA 15650, www. standardaero.com PP-3, SC-7 (3, 5)

#### Puerto Rico

**Collins Aerospace, Enterprise,** Felicia Industrial Park, Street B, Lot 14, Santa Isabel 757, Puerto Rico, www.utcaerospacesystems.com

(1) Airframe (2) Avionics (3) Engines/Turbine (4) Wheels & Brakes (5) Hot Section Inspections (6) Letter Checks (A, B, C, D)

#### **Lufthansa Technik**

Lufthansa Technik Puerto Rico, San Antonio Rd., Aguadilla 604, Puerto Rico, 787-230-7700, info@ Iht-puertorico.com, www.lufthansatechnik.com

Founded in February 2014, Lufthansa Technik Puerto Rico (LTPR) is a fully owned company of Lufthansa Technik AG. The Puerto Rican company specializes in the maintenance, repair and overhaul (MRO) of narrow body aircraft of the Airbus A320 family. Lufthansa Technik Puerto Rico is thus the next base in the Lufthansa Technik Group to specialize in the overhaul of short- and mediumhaul aircraft, consisting already of Lufthansa Technik's maintenance center in Berlin, Shannon Aerospace in Ireland, Lufthansa Technik Malta, Lufthansa Technik Sofia and Lufthansa Technik Budapest.

#### South Carolina

AvCraft Support Services Inc., 3301 Mustang St., Myrtle Beach, SC 29577, www. avcraft.com L-AAC, L-AF, L-PP, L-RAD, L-INS, L-PRP, L-SS, L-NDT, SC-1, SC-2, SC-3, SC-4 (1, 2, 3, 6)

Avenger Aerospace Solutions, 103 N. Main St., Suite 106, Greenville, SC 29601, www. avengeraerospace.com

Charleston Aluminum, 480 Frontage Rd., Gaston SC 29053 www.charlestonaluminum com AF-3, AF-4 (1)

Collins Aerospace, Engine Component, Industrial Products, 5502 Hwy. 25 N., Hodges, SC 29653-9675, www. utcaerospacesystems.com

Collins Aerospace, Engine Components. Industrial Products, U.S. Hwy. 301 S., P.O. Box 969, Bamberg, SC 29003-8457, www. utcaerospacesystems.com

Fagle Aviation, Inc., 2861 Aviation Way Colombia Meto Airport, W Colombia, SC 29171, www.eagle-aviation.com L-AAC, AF-3, RAD-1 RAD-2, RAD-3, L-NDT, AF-4, L-FAB, PP-1, PP-2, PP-3, SC-2, SC-1, SC-4

**H & L Accessory Inc.,** 2824 Old Woodruff Rd., Greer, SC 29651 L-AAC, L-PP, L-SS, L-NDT

Honeywell Aerospace, Greer Engine Services Ctr., 85 Beeco Rd., P.O. Box 887, Greer, SC 29652, www.honeywell.com L-AAC, L-NDT. L-SS

Honeywell Aerospace, Greer R & 0, 508 Climbing Rose Ct., Fountain Inn, SC 29644-3514, www.honeywell.com

Leading Edge Aviation Services, Inc./ South Carolina, 224 Terminal Rd., Greenville, SC 29605, www.leadingedgecorp.com

SEM Products, 1685 Overview Dr., Rock Hill, SC 29730, www.semproducts.com SC-1, SC-2, SC-3

**Signature Flight Support,** 52 Gateway Circle, Hilton Head, SC 29926

Southeast Helicopters Inc., Saluda County Airport, PO Box 636, Saluda, SC 29138 SC-5, L-AAC, L-AF, L-PP (1, 3)

Stevens Aviation Inc., 2100 GSP Dr., Green SC 29651, www.stevensaviation.com L-AF, L-PP. L-RAD, L-INS

#### **South Dakota**

Landmark Aviation - FSD, 3501 Aviation Ave., Sioux Falls, SD 57104-0105, www. landmarkaviation.com/mro/fsd L-AAC, AF-1, AF-3, L-AF, PP-1, PP-3, L-PP, RAD-1, RAD-2, RAD-3, L-RAD, L-INS, L-SS, L-OT (1, 2, 3, 5, 6)

Quest Aviation, Inc., Aberdeen Regional Airport, 4440 E. Hwy. 12, Aberdeen, SD 57401, www.questaviation.com AF-1, AF-3, PP-1, L-RAD, L-PP, L-AF, L-INS, L-SS

#### Tennessee

Aircraft Tank Repair, LLC, 9221 Grey Cliff Dr., Memphis, TN 38139, www.aircrafttankrepair.com

**Embraer Aircraft Maintenance Services** Inc., 10 Airways Blvd., Nashville, TN 37217

Fibrenew International, 7214 Flagstone Dr., Ooltewah TN 37363

Honeywell Aerospace, Aircraft Landing Systems, 5780 E Shelby Dr., Ste. 104, Memphis, TN 38141, www.honeywell.com L-AAC, L-NDT (4)

Inventory Locator Service®, 8001 Centerview Pkwy., Memphis, TN 38018, www. ilsmart.com

Signature Flight Support, 801 Hangar Lane, Nashville, TN 37217

Signature Inc. - Memphis. 2488 Winchester Road, Memphis, TN 38116 L-AAC, AF-3, L-AF, L-PP, L-PRP, RAD-1, RAD-2, RAD-3, L-INS, L-SS

StandardAero Maryville, TN Facility, 1029 Ross Dr., Maryville, TN 37801, www. standardaero.com L-AAC, L-AF, PP-3, L-SS,

Stevens Aviation Inc., 707 Hangar Dr. #6, Nashville, TN 37217, www.stevensaviation.com L-AAC, AF-3, L-AF, PP-3, L-PP, RAD-1, RAD-2, RAD-3, L-INS, L-SS, L-NDT

Team Aerospace, Inc., 117 Wheeler Street, LA Vergne, TN 37086, www.teamaerospace.com AAC-1, L-AAC, AF-1, AF-4, L-AF, RAD-1, L-RAD, INS-1, L-INS, SC-4 (1, 2)

West Star Aviation, 5904 Pinehurst Ave., Chattanooga, TN 37421, US, www. weststaraviation.com AAC-1, AAC-2, AAC-3, L-LG, L-NDT, PP-3, RAD-1, RAD-2, RAD-3, SC-1, SC-2, SC-3, SC-4 (1, 2, 3, 4, 5, 6)

#### Texas

AAT Aircraft Maintenance, 5225 Voyager Dr., LB#16, Dallas, TX 75237, www.aatmx.com L-AF (1, 3)

Aero Standard Calibration, 720 Valley Ridge Cir., Ste. 21, Lewisville, TX 75057, www.

Aero Systems, Inc., 201 N Dooley, Grapevine, TX 76051, www.aerosystemsinc.com AAC-1, AAC-2, AAC-3, L-AAC, INS-1, INS-2, INS-3, INS-4,

AeroBearings, 1005 N Commercial Blvd., Arlington, TX 76001, www.aerobearings.com

Aerospace Instrument Support Inc., 1750 Westcourt Rd., Denton, TX 76207, www.ais-inst. com L-AAC, L-RAD, INS-1, INS-2, INS-3, INS-4, RAD-1, RAD-2, RAD-3, L-INS, L-EE (2)

**Aeroxchange,** 1503 Lyndon B Johnson Fwy., Farmers Branch, TX 75234, www.aeroxchange.

Aircraft Ducting Repair Inc., 101 Hunters Circle, Forney, TX 75126, www.acdri.com L-PP, L-SS, L-AF

Airline Component Parts, Inc., 1111 Stanley Dr., Euless, TX 76040, www.airlinecomponent. com AAC-1, AAC-2, AAC-3, L-RAD (1, 3)

Alpha Aircraft Services of America, 2317 FM 758, New Braunfels, TX 78130, www. alphaaircraftservices.com AAC-1, AAC-2, L-SS,

American Cooler Service, Inc., 919 W. Mayfield Rd., Arlington, TX 76015, www. americancooler.us AAC-2, AAC-1

AOG Inc., 310 Regal Row, Ste. 500, Dallas, TX 75247, www.aoginc.com L-AF, AF-3, L-AAC (1)

Associated Air Center, 8321 Lemmon Ave. Dallas, TX 75209, www.standardaero.com L-AAC, AF-3, AF-4, L-AF, L-PP, RAD-1, RAD-2, RAD-3, L-SS, L-NDT

Av-DEC, 1810 Mony St., Ft. Worth, TX 76102, www.avdec.com

Av8 Group, 6100 West by Northwest Blvd., Ste. 100, Houston, TX 77040, wwwav8grp.com L-AAC, L-LG, L-NDT, L-SS

Aviall Services, Inc., P.O. Box 619048, Dallas, TX 75261-9048, www.aviall.com

**Aviation Academy of America.** 900 Vandenburgh Rd., Hondo, TX 78861, www.

Aviation Equipment Service LLC, 10439 Scarpinato Pl., Unit 2, Stafford, TX 77477, www. aircraftiackrepair.com

Aviation Technologies, 4713 Macro, San Antonio, TX 78218, www.aviationtech.org L-AAC, AF-4 I-AF AF-2

**Baker Aviation Maintenance and Parts** Sales, 4700 Glenn Curtiss Dr., Addison, TX 75001, www.baker-aviation.com L-PP, L-AF (1, 6)

**Bombardier Aircraft Services, Dallas** Service Ctr., 7336 Aviation Place, Dallas, TX 75235, www.bombardier.com L-AF, L-PP, L-RAD, L-INS, SC-2, SC-4 (1, 2)

Bombardier MRO Services, Dallas, 4039 Rock Quarry Rd., Dallas, TX 75211, www.mro. aero.bombardier.com L-NDT

**Brazos Avionics, Inc.,** 594 Ellington Field, Houston, TX 77034 RAD-1, RAD-2, L-RAD, L-INS, L-AF, SC-4

Cargo Systems, Inc., P.O. Box 81098, Austin, TX 78708, www.cargosystems.com L-SS, SC-6

**Chromalloy - Dallas, TX,** 14042 Distribution Way, Dallas, TX 75234, www.chromalloy.com L-SS, L-PP

Chromalloy - San Antonio, TX, 303 Industrial Pk., San Antonio, TX 78226, www. chromalloy.com L-AAC, L-PP, L-SS



**Co-Operative Industries** Aerospace, See ad p. 37, 1401 S. Cherry Ln., Fort Worth, TX 76108, 817-740-4700 Fax: 817-624-4282 solutions@coopind.com, www. coopind.aero AAC-2

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Collins Aerospace, Richardson Factory Repair, 3200 E. Renner Rd., Richardson, TX 75082-2402, www.rockwellcollins.com/customer

Collins Aerospace, Landing Gear, 2901 Northern Cross Blvd., Ste. 101, Fort Worth. TX 76137-3638, www.utcaerospacesystems.com

Collins Aerospace, Space Systems, 18050 Saturn Ln., Ste. 400, Houston, TX 77058-3536, www.utcaerospacesystems.com

Corpus Christi Army Depot, 308 Crecy St., Corpus Christi, TX 78419, www.ccad.arm.mil L-RB, AF-3, L-LG, INS-4, INS-3, INS-2, INS-1, RAD-2, L-RAD, PP-3, AF-1, AF-4, L-NDT

Dallas Airmotive, BBA Aviation, 900 Nolen Dr., Ste. 100, Grapevine, TX 76051, www. dallasairmotive.com PP-3, SC-7, SC-8 (3, 5)

DAS (Dallas Aeronautical Services), 1456 Edgefield Way, Cedar Hill, TX 75104, www. dasvcs.com AF-2, L-AAC, AAC-1 (1)

Dean Baldwin Painting, LP, 2395 Bulverde Rd., Ste. 105, Bulverde, TX 78163, www. deanbaldwinpainting.com SC-1

**DFW Instrument Corporation, 16445** Addison Rd., 2nd Fl., Hangar 2, Addison, TX 75001, www.dfwinstruments.com AAC-3, L-RAD, INS-1, INS-3, RAD-3, L-AF, AAC-1, AAC-2, SC-3, INS-2, RAD-2, RAD-1, INS-4, SC-4, L-INS (1, 2)

DFW Instrument, LLC, 16445 Addison Rd. 2nd Fl., Hangar 2, Addison, TX 7500, www. dfwinstruments.com

DRB Aviation Consultants, 27326 US Hwy. 281, N. San Antonio, TX 78260, www.vt-drb. com/ SC-2

**Driessen Services, Inc.,** 3340C Greens Rd., Ste. 300, Houston, TX 77032, www.driessensvc. com L-AF, L-SS

Duncan Aviation-Austin, 4309 Emma Browning Ave., Hangar 6, Austin, TX 78719, www. duncanaviation.aero

**Duncan Aviation-Dallas,** 8611 Lemmon Ave., Bldg. R, Ste. 101, Dallas, TX 75209, www. duncanaviation.aero RAD-1, RAD-2, RAD-3, L-AF, L-AAC

Duncan Aviation-Houston, 8915 Randolph, Houston, TX 77061, www.duncanaviation.aero RAD-1, RAD-2, RAD-3, L-AF, L-AAC

English Field Aviation, 4025 Tradewinds St., Amarillo, TX 79118, www.efa.aero AF-1, AF-2, AF-3, AF-4, PP-1, PP-3, RAD-1, RAD-2, INS-1, INS-2, INS-3, INS-4, SC-3, SC-4, SC-5, SC-6, SC-7 (1, 2, 3, 5)

EUA Air Support, Inc., 1505 Mercury Circle, Bldg. 2, McKinney, TX 75071, www.euaairsupport.com AAC-3, AAC-2, AAC-1, L-LG

Evans Composites Inc., 300 S Wisteria St., Mansfield, TX 76063, www.evanscomposites. com L-AF

Evonik Foams, Inc., 4375 Industrial Rd. Theodore, AL 36582, www.rohacell.com SC-2

Flight Simulation Company (FSC), 4650 Diplomacy Rd, Fort Worth, TX 76155

Foxtronics. Inc., 4553 Jimmy Doolittle Dr., Ste. 7, Addison, TX 75001, www.foxtronics.com AAC-1, AAC-2, AAC-3, L-AAC, RAD-1, RAD-2, L-RAD, INS-1, L-EE (2)

**Gulf Avionics, Inc.,** 1816 Hangar Way, Harlingen, TX 78550-1776, www.gulfavionics. com L-AF, L-RAD, L-INS, L-SS, SC-4 (1, 2)

Harco Aviation, 7930 Airport Blvd., Houston, TX 77061, www.harcoaviation.com(1)

Heli-Jet Instruments Service Co., 1513 2nd St., Ste. A. Pleasanton, TX 78064, www helijetinstruments.com INS-1, INS-2, INS-3, INS-4, L-INS, AAC-1, L-AAC (2)

Hill Country Helicopters LLC, 29640 Bulverde Lane Bulverde TX 78163 www. helicopterexperts.com L-AF, L-PP, SC-5

Honeywell Aerospace, Aircraft Landing Systems, 16580 Air Center Blvd., Ste. 400 Houston, TX 77032, www.honeywell.com AAC-1,

Honeywell Aerospace, Dallas Service Center, 7825 Ridgepoint Dr., Irving, TX 75063, www.honeywell.com L-AAC, RAD-1, RAD-2, RAD-3, L-INS

IAC Ltd. dba International Aviation Composites, 791 Westport Pkwy., Ft. Worth, TX 76177-4511, www.iac-ltd.com L-RB

Kelly Aviation Center, 3523 General Hudnell Dr., San Antonio, TX 78226, www. kellyaviationcenter.com SC-7, SC-8 (5)

L-3 Communications Integrated Systems Group, P.O Box 6056, Greenville, TX 75403 www.l-3com.com/is AF-4, L-PP, RAD-1, L-RAD

**Landmark Aviation Corporate** Headquarters, 1500 CityWest Blvd., Ste. 600, Houston, TX 77042, www.landmarkaviation.com SC-8, SC-7, SC-4, L-NDT, L-INS, INS-4, RAD-2, INS-2, INS-3, INS-1, RAD-3, RAD-1, L-RAD, L-PRP, PP-3, PP-2, PP-1, L-AF, L-PP (1, 2, 3, 4, 5, 6)

LASELEC Inc., 2605 N. Forum Dr., Grand Prairie, TX 75052, www.laselec.com

Leading Edge Aviation Services, Inc./ Texas, 10801 Baker St., Amarillo, TX 79111, www.leadingedgecorp.com L-AF, L-PF

Lockheed Martin Commercial Engine Solutions, San Antonio, TX, 3523 General Hudnell, San Antonio, TX 78226, www lockheedmartinengines.com PP-3 (3. 5)

**Luminator**, 900 Klein Rd., Plano, TX 75074, www.luminatorusa.com L-EE, INS-4 (2)

MATsolutions, 1600 Corporate Ct., Ste. 150. Irving, TX 75038, www.matsolutions.com

McTurbine, Inc., an affiliate of Bell Helicopter Textron Inc., 401 Junior Beck Dr., Corpus Christi, TX 78405, www.mcturbine.com L-AAC, L-PP, L-NDT (3, 5)

H. H. Mercer, Inc., 3238 Executive Blvd., Mesquite, TX 75149, www.hhmercer.com(3)



• MTU Maintenance Dallas Inc., See ad p. 19, 615 Westport Pkwy., Ste. 600, Grapevine, TX 76051, 817-442-4849, Fax: 817-203-8649, customer.service@mtudallas.com, www.mtudallas.com The company is MTU's center of excellence for on-wing and on-site services. Next to engine maintenance, housekeeping and storage, services also include AOG support, engine on-wing and end of lease inspection, borescoping and engine change.

National Flight Services, Turbine Engine Services, 1160 Arion Pkwy., Ste. 102, San Antonio, TX 78216, www.nationalflight.com PP-3, SC-8, SC-7 (3, 5)

Performance Aircraft Services, Inc., P.O. Box 612168, DFW Airport, TX 75261-2168, www. performanceacs.com AF-4, L-SS (1)

**Perkins Aircraft Windows,** 2600 S Cherry Ln., Ft. Worth, TX 76116, www.perkinsaircraft. com L-AAC. L-SS. SC-4

**A.E. Petsche, Co., An Arrow Co.,** 1501 Nolan Ryan Expressway, Arlington, TX 76011, www.aepetsche.com

Pratt & Whitney Canada Component Repair, 3101 Hammon Rd., Wichita Falls, TX 76310-7501. www.pwc.ca

**Premier Air Center Inc.,** 7363 Cedar Springs Rd., Love Field Airport, Dallas, TX 75235

Prime Turbines, Dallas - Overhaul Service Center, 1615 Diplomat Dr., Ste.120, Carrollton, TX 75006, www.primeturbines.com SC-8, SC-7 (3.5)

Ram Aircraft LP, 7505 Karl May Dr., Waco, TX 76708, www.ramaircraft.com AF-3, PP-1, PRP-2, SC-6

RBR Maintenance Inc., 7515 Lemmon Ave., Hangar G, Love Field, Dallas, TX 75209, www. rbrmx.net(1, 2, 3, 6)

Redbird Electronics, Inc., 5423 Saturn Dr., Ste 100, Dallas Executive Airport, LB46, Dallas, TX 75237-4711, AAC-3, L-AAC, RAD-1, RAD-2, RAD-3, L-RAD, INS-4, L-INS, L-SS, L-OT, SC-3, SC-4, SC-5 (2)

**Sierra Industries, Inc.,** San Antonio International Airport, 1770 Skyplace Blvd, San Antonio, TX 78216, www.sijet.com L-AF, L-PP, L-RAD, L-INS (1, 2, 3, 4, 5)

**Signature Flight Support,** 4321 Emma Browning Avenue, Austin, TX 78719

**Signature Flight Support,** 506 International Drive, Corpus Christi, TX 78406

**Signature Flight Support,** 8001 Lemmon Avenue, Dallas, TX 75209

**Signature Flight Support,** 8402 Nelms, Houston, TX 77061

**Signature Flight Support,** 1115 Paul Wilkins Road, San Antonio, TX 78216

Southwest Aircraft Accessories Co., Inc., dba SAACOINC., 2630 Fielder Ct., Dallas, TX 75235-5626 AAC-1, AAC-2, AAC-3, L-AAC, AF-3, AF-4, INS-2, INS-4

Southwest Airframe & Tank Services, Inc., S.W.A.T., 4214 Charles St., Carrollton, TX 75010, www.swat-aircraft.com AF-3, AF-4, L-AF, L-SS (1, 6)

**StandardAero,** 600 E. Dallas Rd., Ste.400, Grapevine, TX 76051, www.standardaero.com PP-3, SC-7 (3, 5)

StandardAero Houston, TX Facility, George Bush International (IAH), 17250 Chanute Rd., Houston, TX 77032, www.standardaero.com L-AAC, L-AF, L-PP, RAD-1, RAD-2, RAD-3, L-INS, L-FAB, L-NDT, L-OT, SC-2, SC-4 StandardAero San Antonio, TX Facility, 3523 General Hudnell Dr., San Antonio, TX 78226, www.standardaero.com L-PP (3, 5)

**Temple Electronics,** 8484 Scranton St., Houston, TX 77061, www.templeavionics.com RAD-1, RAD-2, RAD-3, INS-3, INS-4, SC-4 (2)

**Texas Air Composites,** 15050 Trinity Blvd., Ft. Worth, TX 76155, www.texasaircomposites.com AF-2, AF-1, L-AF, AF-4, AF-3 (1)

 Textron Aviation Houston Service Center, See ad p. 33, William P. Hobby Airport (KHOU), 8402 Nelms, Houston, TX 77061, 713-567-5000, txtav.com/service/houston-service-center

• Textron Aviation San Antonio Service Center, See ad p. 33, San Antonio Intl. Airport (SAT), One Cessna Dr., San Antonio, TX 78216, 210-357-6120, txtav.com/service/san-antonioservice-center L-PP, SC-8, SC-7, SC-4, SC-3, SC-2, SC-1, PP-1, L-NDT, L-LG, PRP-1, PP-2, AF-4, AF-3, AAC-3, AAC-2, AAC-1, PP-3 (1, 2, 3, 4, 5, 6)

United Accessory, Inc., 3121 National Cir., Garland, TX 75041-2326, www.oil-cooler.com

Volga-Dnepr -Unique Cargo, Houston, TX USA, Town Ctr. Plaza, 9400 Grogans Mill Rd.. Ste. 220, The Woodlands, TX 77380, www. volga-dnepr.com

VT San Antonio Aerospace, Inc., 9800 John Saunders Rd., San Antonio, TX 78216, www. vt-saa.com L-AAC, AF-3, AF-4, L-PP, L-PRP, L-RAD, L-INS, SC-1, SC-2 (1, 6)

T C Willis, LLC - Aviation Quality Solutions, 10015 Grumman Dr., Hangar One, McKinney, TX 75071, www.tcwillis.com

#### Utah



#### DUNCAN AVIATION

 Duncan Aviation-Provo, 3432 W. Mike Jense Pkwy., Provo, UT 84601, 801-342-5600, www.duncanaviation. aero L-AAC, L-AF, L-SS, RAD-1, RAD-2, RAD-3, SC-5 (1, 2) Duncan Aviation is the largest family owned maintenance, repair and overhaul (MRO) facility in the world. Our top-quality, tip-to-tail services for a wide variety of business aircraft are delivered on time, on budget and as promised. We are expanding in Provo by building two full-service maintenance hangars and adding paint capabilities. The first hangar will be completed by January 2019 with paint operational in April and the second hangar and backshops online in early 2020.

Universal Synaptics, 1801 W. 21st St., Ogden, UT 84401, www.usynaptics.com INS-4, L-NDT, L-SS, RAD-3, RAD-1, INS-2, AAC-3, AAC-2, SC-5 (2)

Wencor Group, 1625 N 1100 W, Springville, UT 84663, www.wencor.com L-AAC, L-AF, L-PP

#### Vermont

**Aeroparts Plus Inc.,** 12 Gregory Dr., Ste. 1, Burlington, VT 5403 L-SS (2, 4)

Collins Aerospace, Sensors and Integrated Systems, 100 Panton Rd., Vergennes, VT 05491-1008, www. utcaerospacesystems.com

Ellison Surface Technologies, 106 Innovation Dr., North Clarendon, VT 5759, www ellisonsurfacetech com SC-7 (3)

Pratt & Whitney Engine Services, Inc., 15 Eagle Dr., South Burlington, VT 05403-6037, www.pwc.ca(3, 5)

#### Virginia

Aeronautical Repair Station Association (ARSA), 121 N.Henry St., Alexandria, VA 22314-2903. www.arsa.org

Coastal Aerospace Inc., 21419 Fair Oaks Rd., Melfa, VA 23410, www.coastalaerospace. com L-PP, L-AAC, SC-8, SC-7 (3, 5)

Landmark Aviation - ORF, 6101 Burton Station Rd., Norfolk, VA 23502, www. landmarkaviation com/mro/orf

**Messier Services,** 45360 Severn Way, Dulles, VA 20166-8910

Preflight Repair Services, 2552 Lee Hwy., Mt. Sidney, VA 24467 L-AF, L-LG, L-OT (1, 4)

**Signature Flight Support,** 23950 Wind Sock Drive, Suite 200, Dulles, VA 20166

**Swissport USA, Inc,** 45025 Aviation Dr., Ste. 350, Dulles, VA 20166

#### Washington

**AeroMech Inc.,** 1604 Hewitt Ave., Ste. 505, Everett, WA 98201, www.aeromechinc.com L-SS

Aerospace Machining Specialists, 20325 71st Ave. NE, Ste. C, Arlington, WA 98223, www. aerospacemachine.net

Air Time Aviation, Inc., 1800 S 341st Pl., Federal Way, WA 98003 AAC-1, AAC-2

Aviation Technical Services, 3100 112th St. S.W., Everett, WA 98204, www.atsmro.aero SC-1, L-NDT, SC-2, SC-4, AF-4, AAC-3, AAC-2, AAC-1, SC-3, L-SS, L-PP (1, 2, 4, 6)

Collins Aerospace, Seattle Service Center, 32125 32nd Ave. S., Federal Way, WA 98001, www.rockwellcollins.com/customer RAD-1, RAD-2, RAD-3, INS-1, INS-2

Collins Aerospace, Interiors, 2615 94th St. S.W., Evertt, WA 98204-2151, www. utcaerospacesystems.com

Crane Aerospace & Electronics, 16700 13th Ave. W, Lynnwood, WA 98037, www. craneae.com AAC-1, AAC-2, AAC-3, L-AAC (2, 4)

**Cub Crafters, Inc.,** 1918 S 16th Ave., Yakima, WA 98903, www.cubcrafters.com SC-3, AF-3, AAC-1, PP-1

**Duncan Aviation-Seattle,** 7023 Perimeter Rd. S., Ste. 110, Seattle, WA 98108, www. dus., across AD-1, RAD-2, RAD-3, L-AF L-AAC

Honeywell Aerospace, Support Center, 4150 Lind Ave. S.W., Renton, WA 98057, www. honeywell.com AAC-3, RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-3, INS-4

**Jet Parts Engineering,** 4772 Ohio Ave. S., Seattle, WA 98134, www.jetpartsengineering.com AAC-1, AAC-2, PP-3, L-SS (1, 2, 3)

**Jet Parts Engineering,** 4772 Ohio Ave. S., Seattle, WA 98134, www.jetpartsengineering.com

**Kenmore Air Harbor, Inc.,** 6321 NE 175th St., Kenmore, WA 98028, www.kenmoreair.com AAC-1, AF-3, PP-1, PP-2, RAD-1, RAD-2, L-FLO (1, 2, 3, 4, 5)

Majestic Aerotech, Inc., 401 E. 25th St., Ste H, Tacoma, WA 98421, www.majesticaerotech. com L-SS, L-EE

Pacific Aero Tech Inc., 23413 66th Ave. S., Kent, WA 98032, www.pacificaerotech.com AAC-2, AAC-3, L-AF, RAD-1, RAD-2, L-RAD, INS-2, INS-3, INS-4 (1, 2)

Pacific Aerosport LLC, 17705 49th Drive NE, Arlington, WA 98223, www.pacificaerosport.com AF-1, AF-3, PP-1, L-SS, L-OT, SC-3

Pacific Coast Composites, 418 Valley Ave. N.W., Ste. B-115, Puyallup, WA 98371, www. pccomposites.com AF-1, AF-2, AF-3, AF-4, SC-5 (1)

Precision Airmotive LLC, 17716 48th Dr. N.E., Arlington, WA 98223, www precisionairmotive com

Maintenance, Repair & Overhaul Directory

Precision Fuel Components, 3200 100th St. SW, Evertt, WA 98204, www.precisionfuel.

Soniq Aerospace LP, 175 Roy Rd. S.W., Ste. A-108, Pacific, WA 98047, www.soniqaero.com L-AF. L-SS. L-OT. SC-2 (1)

Team Aero Services, Inc., 13630 52nd St. E., STE 100, Sumner, WA 98390, www. teamaeroservices.com

VT Volant Aerospace, LLC, 11817 Westar Ln., Burlington, WA 98288, www.volant.aero SC-2

**Western Avionics Inc.,** 5505 E Rutter Ave., PO Box 11835, Spokane, WA 99212 L-AAC, L-AF, RAD-1, RAD-2, RAD-3, INS-4, L-INS, L-SS

Wings West Governor Exchange & Overhaul, Inc., 16701 103rd Ave. Ct. E., Puyallup, WA 98374 AAC-1

#### West Virginia

Bombardier Aircraft Services, West Virgina Commercial Service Ctr., 2400 Aviation Way, Clarksburg (CKB) Airport, Bridgeport, WV 26330, www.bombardier.com L-AF, L-NDT, L-PP, L-RAD, SC-2 (1)

Collins Aerospace, Sensors and Integrated Systems, L'Hotellier, 219 Stringtown Road, Union, WV 24983, www. utcaerospacesystems.com

Pratt & Whitney Engine Services, Inc., 1525 Midway Park Rd., Bridgeport, WV 26330, www.pwc.ca PP-3, SC-7, SC-8

#### Wisconsin

Aero Paradise, LLC, 210 Veterans Dr., Reedsburg, WI 53959, www.aeroparadisellc.com

**Aeromotors LLC,** N2696 32nd Ave., Monroe, WI 53566 L-AAC, L-LG, AAC-1, AAC-2, L-SS

Astronautics Corporation of America, 4115 N. Teutonia Avenue, Milwaukee, WI 53209, www.astronautics.com SC-4, INS-1, INS-4, INS-3, RAD-2, INS-2 (2)

**D.W. Davies & Co., Inc.,** 3200 Phillips Ave., Racine, WI 53403, www.dwdavies.com

Eagle Fuel Cells, 617 Skylane Taxiway, Eagle River, WI 54521, www.eaglefuelcells.com L-AF

Gulfstream Aerospace Corp., W6365 Discovery Dr.., Appleton, WI 54914, www. gulfstream.com L-AAC, AF-3, AF-4, L-PP, RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-4, L-SS, L-LG, L-NDT, SC-2, SC-1, SC-4

Red Wing Aeroplane Co., W7245 Hwy, 35, Red Wing Regional Airport, Bay City, WI 54723, www.redwingaero.com L-AAC, AF-3, L-PP, L-SS, L-AF, PRP-1, PRP-2, L-PRP, L-RAD, AF-3 (1, 3, 6)

**Signature Flight Support,** 923 East Layton Avenue, Milwaukee, WI 53207

• Textron Aviation Milwaukee Service Center, See ad p. 33, General Mitchell Intl. Airport (MKE), 210

E. Citation Way, Milwaukee, WI 53207, 414-744-1500, btav.com/Service/milwaukee-service-center AAC-1, PP-3, L-LG, SC-8, SC-4, SC-7, SC-3, SC-2, SC-1, PP-2, L-NDT, PP-1, L-PP, PRP-1, AF-4, AF-3, AAC-3, AAC-2 (1, 2, 4, 5, 6)

**Wisconsin Aviation Inc.,** 1741 River Dr., Watertown, WI 53094, www.wisconsinaviation. com(1, 2, 3, 6)

#### Wyoming

Rocky Mountain Aircraft Accessories, PO Box 1059, 300 Delmar St., Mills, WY 82644, www.rmaa.us AAC-1, AAC-2 (1)

(1) Airframe (2) Avionics (3) Engines/Turbine (4) Wheels & Brakes (5) Hot Section Inspections (6) Letter Checks (A, B, C, D)

#### INTERNATIONAL

#### Africa

StandardAero Nairobi, Kenya Facility, The Aerospace Logistics Center, Langata Rd, Wilson Airport, Nairobi, Kenya, www.standardaero.com PP-3, SC-7, SC-8 (3, 5)

#### Argentina

Aerolineas Argentinas Austral, Tuyuti 975 Bsas, Haedo 1706, Argentina

Aeromecanica, Estrada 2345, Escobar 1625, Argentina

Air Delta SRL, Aeropuerto Internacional de San Fernando, Buenos Aires CP 1646, Argentina, www.airdelta.com.ar

Aviaser SA, Ruta 202 v Balcarce, San Fernando 1646, Argentina, www.aviaser.com.ar(1, 2, 3, 4)

Aviaser SA, Pcia De Bsas, Ruta 202 Y Balcarce, San Fernando B1646CIC, Argentina

Lockheed Martin Aircraft, Av Fuerza A Argentina 5500, C Rdoba Capital X5010JMN, Argentina(2, 3)

**NewAir S.A.,** Hangar 7 - El Plumerillo International Airport, Mendoza 5539, Argentina, www.newair.aero AF-4, L-SS, AF-3, SC-3, SC-2, SC-1, L-NDT (1, 6)

Servicios Helicenter SA, Av. Espana 3250, Buenos Aires 1107, Argentina, www.helicenter.

#### Australia

Aerolec (NAS Services Pty Ltd), Hangar 8, Kittyhawk Lane Parafield Airport SA 5106, Australia, www.nasservices.com.au(2)

Airclaims Australia, PO Box Cp 70, Condell Park 2200, Australia(1, 2, 3, 4)

Aircraft Support Industries, Ste. 201 Level 2, 39 East Esplanade, Manly, NSW 2095, Australia, www.asiglobal.net AAC-1, AAC-2, AAC-3, L-AAC, AF-1, AF-2, AF-3, AF-4, L-AF, L-PP, PP-1, PP-2, PP-3, L-PRP, PRP-1, PRP-2, L-RAD, RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-3, INS-4, L-INS, L-EE, L-FAB, L-FLO, L-LG, L-NDT, L-OT, L-RB, L-SS, SC-2, SC-1, SC-3, SC-4, SC-5, SC-(123456)

Australian Aerospace Engineering Pty Ltd., 30 Heron Ct., Airport Park Est., Albury, NSW 2640, Australia, www.austaerospace.com SC-4, SC-5, L-AF, SC-1, L-PP, SC-2, SC-3 (1, 2)

Collins Aerospace, Australia (Sydney) Service Center, 12 Mars Road Unit 8, Lane Cove West, NSW 2006, Australia, www. rockwellcollins com/customer

Collins Aerospace, Wheels and Brakes, Wheels and Brake Services, 29C Davis Rd., Wetherill Park, NSW 2164, Australia, www. utcaerospacesystems.com

East Coast Propellers Pty. Ltd., Bldg. 641, Klemm St., Bankstown Airport, Bankstown, NS 2200, Australia, www.eastcoastpropellers.com.au L-NDT, PRP-1, PRP-2

Hawker Pacific Pty Ltd., 112 Airport Ave., Bankstown Airport, NSW 2200, Australia, www. hawkerpacific.com.au L-INS, L-SS

Hawker Pacific Pty Ltd., P.O. Box 172, Yagoona, NSW 2199, Australia, www.hawkerpac. com.au L-AF, L-PP, L-RAD, L-INS

Jet Care Pty Ltd, Wooloowin, P.O. Box 1526, Eagle Farm, QLD 4009, Australia, www.patrick. com au

John Holland Aviation Services, Gate 24 Operations Road, Melbourne Airport, Victoria 3045, Australia, www.jhas.com.au(1)

NAS Services, Hangar 8, Kittyhawk Lane, Parafield Airport SA 5106, Australia

Pacific Crown Helicopters, 27 Friendship Ave., Marcoola, Queensland 4564, Australia, www.pacificcrown.com

**Safe Air Australia,** 7 Planetree Avenue, Dingley 3172, Victoria, Australia, www.safeairau.

StandardAero Brisbane, Australia Facility, 30 Industry Ct., Eagle Farm, Brisbane, QLD 4009, Australia, www.standardaero.com SC-7,

StandardAero, PTY, 3 Sir Thomas Mitchell Rd., Chester Hill NSW 2162, Australia, www. standardaero.com

TAE Aerospace, Hangar 71 Aviation St. RAAF Base Amberley, QLD 4306, Australia, www taeaerospace.com PP-3, AAC-3, AAC-1, AAC-2, RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-3, INS-4, L-NDT, SC-8, SC-7, SC-5, SC-4 (1, 2, 3, 4, 5)

Virgin Tech, P.O. Box 76, Gladstone Park VIC 3043, Australia, www.virginblue.com.au(3)

#### Austria

Austrian Technik Line Maintenance, Austrian Airlines Technical Base, Bldg. 983. A-1300 Vienna Airport, Austria, www austriantechnik.at L-AF, L-PP, RAD-1, RAD-2 RAD-3, INS-1, INS-2, INS-3, INS-4, L-SS, L-EE, I -NDT

#### **Lufthansa Technik**

• Inairvation GmbH, List-Strasse 1, Edlitz-Thomasberg 2842, Austria, 43-2644-211-11, f.molina@inairvation.aero. www. lufthansa-technik.com We can support your program with a wide range of services and expertise, such as program management, industrial design, research and development, product development, 2D and 3D design, mock-up development, electrical design, stress, certification, flammability and weight reduction initiatives. We are specialized in serial production programs and green aircraft completions

#### Azerbaiian

Azerbaijan Airlines / AZAL Avia, Aviation Maintenance Center, Haydar Aliyey International Airport, Baku AZ1044, Azerbaijan

#### Banglades<u>h</u>

Biman Bangladesh Airlines Ltd., Biman Head Office, Balaka, Kurmotola, Dhaka 1229, Bangadesh, www.biman-airlines.com

GMG Airlines Ltd., ABC House (10th Floor), 8 Kemal Ataturk Avenue, Banani C/A, Dhaka 1213, Bangladesh, www.gmgairlines.com

#### Belgium

Aerotecs NV, Royerveld 22, Bilzen 3740, Belgium, www.aerotecs.com(2, 3)

Aircraft Power Maintenance, Airport 49, Wevelgem 8560, Belgium, wwv aircraftpowermaintenance.com PP-3, L-PP, L-NDT, SC-8, SC-7

#### **Lufthansa Technik**

 Lufthansa Technik Brussels NV. Vliegveld 117D, Steenokkerzeel 1820, Belgium, 32-2-752-8660, Fax: 32-2-752-8673, sales.bruub@lht.dlh.de, www.lufthansa-technik.com Maintenance services for narrowbody and widebody aircraft.

SABCA Brussels. Chaussee de Haecht. 1470. Brussels B-1130, Belgium, www.sabca.be AAC-1, AAC-2, AF-3, AF-4, L-RAD, INS-1, INS-2, INS-3, L-LG, L-NDT, SC-1, SC-4, SC-5 (1, 2, 4, 6)

SABCA Charleroi. Rue des Fusilles. Charleroi B-6041, Belgium, www.sabca.be AAC-1, AAC-2, AF-3, AF-4, L-RAD, INS-1, INS-2, INS-3, L-LG, L-NDT, SC-1, SC-4, SC-5 (1, 2, 4, 6)

SABCA Limburg, Dellestraat 32 Industrieterrein Zolder-Lummen Zuid 1001. Lummen B-3560, Belgium, www.sabca.be AAC-1, AAC-2, AF-3, AF-4, L-RAD, INS-1, INS-2, INS-3, L-LG, L-NDT, SC-2, SC-4, SC-5 (2, 4, 6)

Sabena technics - Brussels, Sabena **technics BRU,** Bldg. 32, Brussels Airport, Zaventem B-1930, Belgium, www. sabenatechnics.com

Safran Aircraft Engines Services Brussels (SSB), Bâtiment 24B/101, Aéroport de Bruxelles National, Zaventem BP 1930, Belgium, www. safran-aircraft-engines.com L-PP, L-SS, PP-3 (3)

Tec4Jets, Ringlaan-Airport Bldg. 45, Zaventem B-1930, Belgium, www.tec4jets.com

Techspace Aero SA, Route De Liers, 121, Herstal (Milmort) 4041, Belgium, www.techspaceaero.be L-AAC, L-PP, L-SS, L-NDT

#### Brazil

cockpitIT, SBBH / SBPR areas, Belo Horizonte, MG 31565-370, Brazil, www.cockpitit.com.br(2)

Collins Aerospace do Brazil, Ltda., Brazil Service Center, Rua Ambrosio Molina, 1090 Quadra 11-F1, Eugenio de Melo, Sao Jose dos Campos, Sao Paulo 12247-000, Brazil, www. rockwellcollins.com/customer L-AAC, L-RAD, L-INS, RAD-1, RAD-2, RAD-3, INS-1, INS-3, INS-4 (2)



 Dassault Aircraft Services -Sorocaba, Sorocaba Airport, Av. Santos Dumont, 1275, Hangar 3 Sorocaba 18065-290, Brazil, 55-15-3416-2696, Fax: 55-15-3418-3033, dascustomerservice@falconiet.com das.falconjet.com L-LG, SC-3, SC-4 (1, 2, 3, 4, 6)

Dassault Aircraft Services - Sorocaba is a line service center specializing in maintenance, TFE731 & CFE738 engine maintenance, avionics installations & upgrades, and AOG GoTeam response for Falcon 50, 900, 2000, & 7X series aircraft.

Digex Aircraft Maintenance, Av. Brigadeiro Faria Lima S/N, Hangar Digex, Sao Jose Dos Campos, SP 12227-000, Brazil, www.digex.

GE Engine Services - Celma, Rua Alice Herve 356, Petropolis, Rio de Janeiro 25669-900, Brazil, www.geae.com

Honeywell Inc., Av. Brig. Faria Lima 2170 Bldg., Sao Jose Dos Campos 12227-901, Brazil, www.honeywell.com L-INS

Jet Aviation Sorocaba, Rua Isahino Guanabara Rodrigues, Sorocaba 18065-480. Brazil, www.jetaviation.com AF-4, PP-3, AF-3 (1, 2, 3)

Minas Avionics Rev Eq Aeron Ltda, Rua Prof. Nelson de Sena, 122, Belo Horizonte, MG. CEP 31270-660, Brazil, www.minasavionics.com. br AAC-1, AAC-2, AAC-3, RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-3, INS-4 (2)

**Pratt & Whitney Canada do Brasil,** Rua Duilio Bonani, 100, Sorocaba SP 18065-460, Brazil, www.pwc.ca

TAP Maintenance & Engineering Brazil, Estrada das Canarias 1862 - Block 2, Rio de Janeiro - RJ 21941-480, Brazil, www.tap-mro. com INS-4, INS-3, INS-1, INS-2, L-PP, PP-3, AAC-3, L-EE, AAC-2, AAC-1, L-SS, SC-8, SC-3, L-NDT, SC-1, SC-7, SC-4, RAD-3, L-LG, RAD-2, RAD-1, SC-2 (1, 2, 3, 4, 5, 6)

William Industria Aeronautica Ltda., R Igino Bonfioli, 9, Pampulha Airport, Belo Horizonte 31270460, Brazil, www.williamaeronautica.com. br INS-4, INS-3, INS-2, INS-1, RAD-3, RAD-2, RAD-1, AAC-3, AAC-1, AAC-2, SC-4 (2)

#### Brunei Darussalam

Royal Brunei Engineering (RBE), Engineering Division, P.O. Box 737, Bandar Seri Begawan BS 8671, Brunei Darussalam, www. bruneiair.com

#### Bulgaria



#### **Lufthansa Technik**

 Lufthansa Technik Sofia Ltd.. Sofia Airport, Hangar 2 & 3, Sofia 1540, Bulgaria, 359-2-4601-777, Fax: 359-2-4601-251, sales@lht-sofia.com, www.lufthansa-technik.com Line and base maintenance for narrowbody aircraft.

#### CANADA

#### Alberta

Aero Aviation Inc., 13-2139 Pegasus Way NE, Calgary AB T2E 8T2, Canada, www.aeroav.com

**Aveos,** 2311 Alfred-Nobel Boulevard, Zip 8060, Ville Saint-Laurent QC H4S 2B6, Canada, www.

Avmax Group, 380 McTavish Road, NE, Calgary, AB AB T2E 7G5, Canada, www.avmax.ca

Cadorath Aerospace Inc., 2070 Logan Avenue, Winnipeg MB R2R 0H9, Canada, www. cadorath.com Canadian Aero Accessories Ltd., 170

George Craig Boulevard NE, Calgary AB T2E 7H2, Canada, www.canadianaero.com

Field Aviation West Ltd., 1312 Aviation Park NE, Calgary, AB T2E 7E2, Canada, www.fieldav. com(1, 2, 6)

**Héroux-Devtek Inc.,** 1111 Saint-Charles Street W, Suite 658, East Tower, Complexe Saint-Ch, Longueuil QC J4K 5G4, Canada, www. herouxdevtek.com(1)

L-3 Communications MAS, 10000 Helen-Briston St., Montreal International Airport, Mirabel J7N 1H3, Canada, www.mas.l-3com.com(1, 2, 6) NordTech Aerospace (NTA) Inc, 800, 8th Street, Jean-Lesage International Airport, Sainte-Foy, Quebec G2G 2S6, Canada, www.nordtechaerospace.com

Pole Air Aviation, Inc., 2290 46th Ave., Lachine H8T 2P3, Canada, www.poleair.com AAC-1, AAC-2, AAC-3, INS-1, INS-2, INS-3, INS-4, L-AAC, L-INS

**Signature Flight Support,** 9025 Ryan Avenue Dorval, Quebec H9P 1A2, Canada

**Skyservice,** 1030 Des Pens, Laval H7X 2E1, Canada(1, 2, 4, 6)

StandardAero Calgary, AB Facility, 15-47 Aero Dr NE, Calgary, AB T2E 8Z9, Canada, www. standardaero.com

Western Propeller Co. Ltd., Bay Q 1003 55th Ave. NE, Calgary, AB T2E 6W1, Canada(1)

#### British Columbia

Avanti Aerospace & Engineering inc., #4 8473 124 St., Surrey, BC V3W 9G4, Canada, www.avantirework.com

**Cascade Aerospace,** 1337 Townline Road, Abbotsford, BC BC V2T 6E1, Canada, www. cascadeaerospace.com

International Aeroproducts Inc., 100C 20th St., Courtenay, BC V9N 2B5, Canada, www. intaero.net SC-3, SC-1, SC-2, L-LG, L-FLO, AF-4, AF-3 (1)

KF Aerospace, 5655 Airport Way, Kelowna, BC V1V 1S1, Canada, www.kfaero.ca SC-1, RAD-1, RAD-2, RAD-3, SC-2, AF-2, PP-1, L-NDT, L-LG, L-EE, SC-7, SC-4, AF-1, AAC-1, AAC-2, PP-2, AF-4 (1, 2, 3, 4, 6)



• MTU Maintenance Canada Ltd., See ad p. 19, 6020 Russ Baker Way, Richmond, BC VTB1B4, Canada, 604-233 5700, Fax: 604-233 5701, info@ mtucanada.com, www.mtu-canada. com L-AAC, PP-3

The company focuses on the repair and overhaul of CF6-50 and CFM56-2/-3 engines. The accessory repair center is a one-stop maintenance service provider for engine accessory repairs as well as LRU management solutions.

Precision Aero Instruments Ltd., 6864 Upper Canyon Place, Delta, BC V4E 2M2, Canada AAC-1, AAC-2, INS-1, INS-2, INS-3

StandardAero Langley, BC Facility, #48 - 21330 56 Ave, Langley, BC V2Y 0E5, Canada, www.standardaero.com SC-3, SC-2, SC-4, SC-5 (1, 2)

StandardAero Richmond, BC Facility, 130-6080 Russ Baker Way, Richmond, BC V7B 1B4, Canada, www.standardaero.com SC-5, SC-7, SC-8, PP-3 (3, 5)

Western Propeller Pac Ltd, #124 - 7080 River Rd., Richmond, BC V6X 1X5, Canada, www.westernpropeller.com SC-8, L-PRP, PRP-2, PRP-1 (4)

#### Manitoba

Advanced Composite Structures Inc., 43 Muir Rd., Winnipeg, MB R2X 2X7, Canada, www.acs-composites.com L-PRP, L-SS, L-RB, SC-1, SC-5

StandardAero Winnipeg, MB Facility, 33 Allen Dyne Rd., Winnipeg, MB R3H 1A1, Canada, www.standardaero.com

#### Ontario

Aerocopter Component Service, Ltd., 35 Royal Group Cres. Unit #14, Vaughan, ON L4H 1X9, Canada, www.aerocopter.ca AAC-2, AAC-1

Aircraft Maintenance Engineers Association of Ontario, c/o Skyservice FBO Inc, P.O. Box 160, Toronto AMF, Mississauga, ON L5P 181, Canada, www.ame-ont.com

Collins Aerospace, Landing Gear, 5415 N. Service Rd., Burlington, ON L7L 5H7, Canada, www.utcaerospacesystems.com L-LG

**The Deltic Group Inc.,** 11-785 Pacific Rd., Oakville, ON L6L 6M3, Canada, www.delticgroup.

Field Aviation East Ltd., 2450 Derry Road East, Hangar 2, Mississauga, ON ON L5S 1B2, Canada, www.fieldav.com AAC-2, AAC-3, AF-1, AF-2, AF-3, AF-4, RAD-1, RAD-2, RAD-3, INS-4, L-INS, L-SS, L-FLO, SC-3, SC-4, SC-5, AAC-1, L-AAC, L-AF, L-RAD, INS-1, INS-2, INS-3 (6)

Flying Colours Corp., 901 Airport Rd., Peterborough, ON K9J 6X6, Canada, www. flyingcolourscorp.com

**Found Aircraft Canada Inc.,** 95 Airport Rd., Parry Sound, ON P2A 2W8, Canada, www. foundair.com

Hope Aero Propeller & Component Inc., 7605 Bath Rd., Mississauga, ON L4T 3T1, Canada, www.hopeaero.com L-NDT, PRP-1, INS-4

Insight Information, 214 King St. W., Ste.300, Toronto, ON M5H3S6, Canada, www.insightinfo.com

L-3 Communications CMRO, 7785 Tranmere Dr., Mississauga, ON L5S 1W5, Canada, www.L-3com.com/cmro AAC-1, AAC-2, AAC-3

L-3 Communications Electronic Systems, 25 City View Dr., Toronto, 0N M9W 5A7, Canada, www.l-3com.com/es INS-1, INS-2, INS-3, INS-4, L-INS, RAD-2, RAD-3 (2)

Leggat Aviation Ltd., Toronto-Buttonville Municipal Airport, 2833 16th Ave., PO Box 220, Markham, Oh L3R 0P8, Canada, www. leggataviation.com AAC-1, AF-3, PP-1, L-LG, L-FLO, L-NDT

Messier Services Canada, 574 Monarch Ave., Ajax, ON L1S 2G8, Canada, www. messierservices.com(4)

National Flight Services, Turbine Engine Services, 200 Wilkinson Road, Unit 9, Brampton, ON L6T 4M4, Canada, www.nationalflight.com SC-7, PP-3, L-PP (1, 2, 3, 4, 5, 6)

National Research Council, Flight Research Laboratory, 1200 Montreal Rd., Bldg. U61, Ottawa, ON K1A 0R6, Canada, www. nrc-cnrc.gc.ca/eng/facilities/iar/fligh L-SS, PP-3, AF-1, RAD-2, RAD-1, AF-3, PP-1, PP-2

Precision Aero Components Inc., 7171 Torbram Rd., Unit C25, Mississauga, ON L4T 3W4, Canada, www.precisionaerocomponents. com L-AAC, AAC-3, AAC-2, AAC-1

**Sky Harbour Aircraft,** 33862 Airport Rd., PO Box 536, Goderich Airport, Goderich, ON N7A 467, Canada, www.skyharbour.com SC-1, SC-2, SC-3 (1, 3)

**TrueNorth Avionics,** 141 Bentley Ave., Ste. B, Ottawa, ON K2E 6T7, Canada, www. truenorthavionics.com(2)

#### Prince Edward Island

Action Aero Inc., 34 Belmont St., Charlottetown, PE C1A-5H2, Canada, www. actionaero.com AAC-1, AAC-3 (3)

Honeywell Canada, 800 Aerospace Blvd., Hangar 8, Siemon Park, PE COB 2A0, Canada, www.honeywell.com

StandardAero Summerside, PE Facility, 800 Aerospace Blvd., Hangar 8, Slemon Park, PE C0B 2A0, Canada, www.standardaero.com PP-3, SC-7, SC-8 (3, 5)

#### Quebec

### **AJW**

• AJW Technique, See ad p. 10, 100-7055, rue Alexander-Fleming, Montreal, QC H4S 2B7, Canada, 514-339-5100, Fax: 514-339-5245, sales@ajw-technique.com, www.ajw-technique.com, Adc-2, AAC-3, RAD-3, INS-1, RAD-2, RAD-1, AAC-1, INS-4, INS-3, INS-2 (2) Component repair and overhaul specialists offering unbeatable turn times and guaranteed availability of advance exchange components to minimise AOGs. Montreal based, fully accredited and backed by extended warranties, providing quality services.

**Avianor Inc,** 12405 Service A2, Mirabel, QC J7N 1E4, Canada

CAE, 8585 Cote de Liesse, Montreal, QC H4T 1G6. Canada, www.cae.com

**Essential Turbines Inc.,** 443 Meloche Ave., Dorval, QC H9P2W2, Canada, www. essentialturbines.com SC-8, PP-3 (3)

ExelTech Aerospace Inc., 1200 Pitfield Road, Saint-Laurent, QC QC H4S 0A1, Canada, www. exeltech-aerospace.com

Lockheed Martin Commercial Engine Solutions, Montreal, Canada, 7171 Cote-Vertu West, St. Laurent, QC H4S 1Z3, Canada, www.lockheedmartinengines.com PP-3 (3, 5)

Pratt & Whitney Canada, 1000 Marie-Victorin Blvd., Longueuil, QC J4G 1A1, Canada, www. pwc.ca SC-8, SC-7, L-NDT, PP-3, AAC-3, AAC-2, AAC-1 (3, 5)

Pratt & Whitney Canada Accessory Services, 7007 de la Savane, St. Hubert, QC J3Y 3X7, Canada, www.pwc.ca

Pratt & Whitney Canada, St. Hubert Service Center, 7007 de la Savane, St, Hubert, QC J3Y 3X7, Canada, www.pwc.ca PP-3 (3)

**SPEC Distribution International Inc.,** 48 Riley Rd., Vaudreuil-Dorion, QC J7V 0K3, Canada, www.aircraftpolish.com

#### China

Air Asia Company Ltd., 1000, Sec 2 Tai-Tung Road, Tainan 702, Taiwan, Province of China, www.airasia.com.tw(1)

#### $\Theta$

#### **Lufthansa Technik**

 Ameco Beijing, P.O. Box 563, Beijing Capital Intl. Airport, Beijing 100621, China, 86-10-6456-1122, Fax: 86-10-6456-1823, sales@ameco. com.cn, www.lufthansa-technik. com(1, 2, 3) Line and base maintenance for narrowbody and widebody aircraft, engine services.

China Airlines Engineering and Maintenance Organization (CIEMO), No 15, Hangqin S. Road, Dayuan Shiang, Taoyuan County 337, Taiwan, Province of China, emd. china-airlines.com

Collins Aerospace, Shanghai, China Service Center, General Factory, Bldg. No. 4, F1, 389 GangAo Rd. WaiGaoQiao Free Trade Zon, Pudong, Shanghai 200131, China, www. rockwellcollins.com/customer L-RAD, INS-1, L-INS

Collins Aerospace, Customer Service, 20 Dai Liao Rd., Gaoqi Intl. Airport, Xiamen, Fujian Province 361006, China, www. utcaerospacesystems.com Collins Aerospace, Interiors, 20 Dai Liao Rd., Gaoqi Intl. Airport, Xiamen, Fujian Province 361006, China, www.utcaerospacesystems.com

Collins Aerospace, Wheels and Brakes, Wheel and Brake Services, 1st Floor, 80 Chun Choi, Tseung Kwanlndustrial, Sai Kung District, New Territories, Hong Kong, China, www. utcaerospacesystems.com

GAMECO - Guangzhou Aircraft Maintenance Engineering Company Ltd, Baiyun Internatinal Airport, Heng Shi Road, Guangzhou 510470, China, www.gameco.com.cn

**GE On Wing Support (Xiamen) Co. Ltd.,** No. 3 Road of Xiamen Aviation Industry Complex, Xiamen 361006, China, www.geae.com

**HAECO - Xiamen,** 20 Dailiao Rd., Gao Qi Intl. Airport, Xiamen 361006, China, www.haeco.com

Hangxin Aviation Engineering Group, No 2, Kexin Road, Tianhe District, Guangzhou 510665, China, www.hanoxin.com

Honeywell Taeco Aerospace Xiamen Co. Ltd., No. 20 Dai Liao Rd., Gaogi Intl. Airport, Xiamen 361006, China, www.honeywell.com L-AAC, L-NDT

Kintetsu Aerospace, Ste. 3001, 3023-25, Level 30, Metro Tower 1, 223 Hing Fong Road, Kwai Fong, Hong Kong, China, www.kalglobal.



#### **Lufthansa Technik**

• Lufthansa Technik Shenzhen, Shenzhen Bao'an Intl. Airport, Shenzhen 518128, China, 86-755-2777-9925, Fax: 86-755-2777-9568, sales@Int-shenzhen.com, www. lufthansa-technik.com Thrust reverser and airframe related components overhaul.



• MTU Maintenance Zhuhai Co. Ltd. See ad p. 19, 1 Tianke Rd., Free Trade Zone, Zhuhai, PR 519030, China, 86-75-6868-7806, Fax: 86-75-6868-7910, mtu.maintenance@mtuzhuhai. com, www.mtu-zhuhai.com L-NDT, L-SS, L-PP, PP-3 The company, a joint venture of MTU

The company, a joint venture of MIU Aero Engines and China Southern Air Holding, is China's largest engine maintenance shop and equipped with a high-tech machine pool and most advanced test cells.

Shanghai Pratt & Whitney Aircraft Engine Maintenance Company, LLP, Shanghai, China

Shanghai Technologies Aerospace Co. Ltd. (STARCO), Hongqiao Intl. Airport , Hong Qiao Rd. 2550, Airport Rd. 3, Shanghai 200355, China, www.stengg.com L-AF, L-NDT, SC-2, SC-1, SC-3, SC-4, L-AAC (1, 6)

Sichuan Service Aero Engine Maintenance (SSAMC), Shuangliu Airport, 610201 Chengdu, Sichuan Province, China, www.safran-aircraft-engines.com L-AAC, L-PP, L-NDT (3)

**Sintek Aviation Technologies,** Fanzhan Ave. #30, Xi An 710119, China(2)

ST Aerospace Guangzhou Aero-Technologies & Engineering Co., Level 2,Unit G1, Public Bonded Warehouse, General, North District of The Logistic, Guangzho, Guangzhou 510890, China, www.stengg.com

ST Aerospace Technologies (Xiamen) Co. Ltd., No. 2 Hua Yu Rd., Hu Li District, Xiamen 361006, China, www.stengg.com(3)

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#### Maintenace, Repair & Overhaul Directory

STAECO - Taikoo (Shandong) Aircraft Engineering Co. Ltd., Yao Qiang International Airport, Jinan, Shandong 250107, China, www. staeco.com

Volga-Dnepr China, Beijing, China, 2006 Air China Bldg., 36 Xiaoyun Rd., Chaoyang District, Beijing 100027, China, www.volga-dnepr. com

Volga-Dnepr China, Shanghai, China, 8 Xingyi Rd., Shanghai, PRC 200036, China, www. volga-dnepr.com

Volga-Dnepr/AirBridge Cargo, Beijing, China, Room 239, BGS Cargo Bldg., Capital Intl. Airport, Beijing 100621, China, www.volgadnepr.com

Volga-Dnepr/AirBridge Cargo, Hong Kong, China, AirBridge Cargo Hong Kong Ltd., Room 536A, 5/F, So, Super Terminal One, Chek Lap Kok HK Inti, Hong Kong, China, www.volga-dnepr.com

Volga-Dnepr/AirBridge Cargo, Shanghai, China, Shanghai Pudong Airport Cargo Terminal, Room 338, 168 Suhang Rd. Shanghai Pudong, Shanghai 201202, China, www.volga-dnepr.com

Volga-Dnepr/AirBridge Cargo, Shanghai, China, Room 3104-3105, Shanghai Maxdo Ctr., 8 Xingyi Rd., Shanghai 200336, China, www. volga-dnepr.com

#### Colombia

Indaer International, Cra 66 6-42, Hangar 12, Aeropuerto Olaya Harrera, Medellin, Antioquia 50024. Colombia. www.indaer.com

#### Costa Rica

Coopesa RL, 300 Metros al Oeste Aeropuerto Juan Santamariá, Alatuela, Costa Rica, www. coopesa.com SC-1, SC-2, SC-4 (1, 6)

#### Croatia

Croatia Airlines Technical Services (CATS), Airport Zagreb, Rudolfa Fizira 15, Zagreb 10150, Croatia, www.croatiaairlines.com

#### Cuba

IBECA SA, Hispano-Cubana de Mantenimiento de Aviones, Zona H, Base Tecnica de Aviacion, José Martí Int, Municipio Boyeros, Ciudad Habana, La Hab 19210, Cuba

#### Czech Republic

CSA - Czech Airlines, Technical Division Hangar F, International Airport Ruzyne, 160 08 Praque, Czech Republic, maintenance.csa.cz

Czech Airlines Maintenance, Technical Division, Hangar F, International Airport Ruzyne, Prague 160 08, Czech Republic, www. czechairlines.com L-AAC, L-AF, L-PP, L-PRP, L-RAD I -INS I -I G

• Textron Aviation Prague Service Centre, See ad p. 33, Prague Ruzyne Airport (LKPR), Kletisti 1 063/27, Prague 6 160 08, Czech Republic, 420-234-624-517, bttav.com/en/ service/locator SC-1, L-PP, AF-4, AAC-2, SC-2, L-LG, L-NDT, PP-1, SC-4, PP-3, PP-2, SC-7, SC-8, AF-3, SC-3, PRP-1, AAC-1, AAC-3 (1, 2, 3, 4, 5, 6)

#### Denmark

Cimber Air Maintenance Centre, Lufthavnsvej 2, 6400 Soenderborg, Denmark, Denmark, www.cimbergroup.com

**Danish Aerotech A/S,** Karup Air Base, P.O. Box 53, Karup 7470, Denmark, www.aerotech.dk

**Scand Aircraft Technologies,** Taagholtvej 178, Sindal DK-9870, Denmark(1)

ST Aerospace Solutions (Europe) A/S, Amager Strandvej 392, Kastrup DK-2770, Denmark, www.stengg.com AAC-1, AAC-2, RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-3, INS-4, L-LG, L-NDT **Sun-Air of Scandinavia A/S,** Billund Airport, Cumulusvej 10, Billund 7190, Denmark, www. sunair dk

• TP Aerospace Solutions ApS, See ad p. 29, Stamholmen 165, Hvidovre DK-2650, Denmark, 45 8993 9929, sales@tpaerospace.com, www. tpaerospace.com L-NDT, L-AAC

#### Egypt

ECAM-Egyptian Company for Aircraft Maintenance, 19 Farouk Amer St., Sheraton Heliopolis Bldg., Cairo 11361, Egypt, ww.ecameg.com L-NDT (6)

**Egyptair Maintenance & Engineering,** Cairo Intl. Airport, Airport 1, Post Office 02, Cairo 11776, Egypt, www.egyptair-me.com AF-1

#### Estonia

Air Maintenance Estonia AS, Lennujaama Street 13, 11101 Tallinn, Estonia, www.ame.ee(1)

#### <u>Et</u>hiopia

Ethiopian Airlines, Bole International Airport, P.O. Box 1755, Addis Ababa, Ethiopia, www. ethiopianairlines.com L-AAC, L-AF, L-PP, L-RAD, L-INS, L-EE, L-NDT

#### Finland

**Finnair Plc,** Teknikontie Mu/17, Vantaa 1053, Finland, www.finnair.com L-RAD, L-PP, L-INS, L-AAC, L-AF, L-EE, L-LG, L-NDT

#### France

Aeroconseil Air Transport Services (ATS) International, 1 rue Dieudonné Coste, BP 80075, Blagnac Cedex 31703, France, www.artsaeroconseil.com

Aeroconseil, Aircraft Engineering Division, Immeuble 'Arc-en-ciel', 1 chemin de la Crabe, Toulouse 31300, France, www.seditecaeroconseil com





 Air France Industries KLM Engineering & Maintenance, See ad p. 11, Bâtiment Altaï - Roissypôle 10 - 14 rue de Rome, Tremblay en France 93290, France, mail.aff.marketing@airfrance.fr, www.afiklmem. com L-AAC, L-AF, L-PP, L-RAD, L-INS, L-SS, L-EE, L-NDT, SC-1, L-PRP, L-FLO, L-LG, SC-2, SC-4, SC-7, SC-8 (1, 2, 3, 4, 5, 6)
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Ateliers Bigata, 10 rue Jean baptiste PERRIN, Za Mermoz, Eysines 33320, France, www.bigata. net L-EE, L-LG, L-NDT, L-FLO

ATEQ Omicron, 15 Rue Des Dames, Clayes Sous Rois 78340. France

ATS International, 1 rue Dieudonné Coste, F-31703 Blagnac Cedex 80075, France, www. ats-aeroconseil.com

Avia Technics, 8 Rue du Moulin des Landes, Les Sorinieres 44840, France L-NDT (4) **Brit Air,** Aéroport de Morlaix, Morlaix 29600, France. www.britair.com



• CFM France, See ad p. 75, 10, allée de Brévent, CE1420 Courcouronnes, Evry Cedex 91019, France, www.cfmaeroengines.com CFM International (CFM) was formed in 1974 as a 50/50 joint company between GE and Safran Aircraft Engines. Today. CFM is the world's leading supplier of commercial transport aircraft engines and the best example of a successful international joint venture. Since the first engine was delivered in 1982, CFM has received orders for nearly 47,000 CFM56 and LEAP engines from 570 operators worldwide, of which nearly 32,000 engines have been delivered. In addition to the highly successful CFM56 product line, CFM introduced the advanced LEAP-1A and LEAP-1B engines into commercial service on the Airbus A320neo in 2016 and the Boeing 737 MAX in 2017, respectively.

Chromalloy - Rochefort, France, Rue Hubert Pennevert, Rochefort 17300, France, www.chromalloy.com(3)

Chromalloy - St. Ouen l'Aumone, France, Ave. Des Gros Chevaux, Zl du vert Galant, St. Ouen l'Aumone 95310, France, www. chromalloy.com

Collins Aerospace, Actuation Systems, 106, rue Fourny, Buc 78530, France, www. utcaerospacesystems.com

Collins Aerospace, Actuation Systems, 43, rue des Pres, Saint Marcel, Vernon 27950, France, www.utcaerospacesystems.com AAC-1, L-0T

Collins Aerospace, France CDG Orly Service Bases, Zl Paris Nord 2, 12 rue des Chardonnerets, BP 60126, Tremblay-en-France, Roissy CDG Cedex 95 976, France

Collins Aerospace France, S.A., Toulouse Service Center, 6 Ave. Didier Daurat, BP 20008, Blagnac Cedex 31701, France, www. rockwellcollins.com/customer RAD-1, RAD-2, RAD-3, INS-1. INS-2

Collins Aerospace, Aerostructures, 22, Chemin de la Crabe, Toulouse F-31931, France, www.utcaerospacesystems.com

Collins Aerospace, Customer Service, 13-15 Boulevard Eiffel, Longvic F-21604, France, www.utcaerospacesystems.com

Collins Aerospace, Customer Services, 11, rue de la Grande Borne, Le Mesnil Amelot F-77990, France, www.utcaerospacesystems. com

Collins Aerospace, Interiors, 11, rue de la Grande Borne, Le Mesnil Amelot 77990, France, www.utcaerospacesystems.com

Collins Aerospace, Propeller Systems, Ratier-Figeac, Avenue Ratier, B.P. No. 2, Figeac F-46101, France, www.utcaerospacesystems.

Collins Aerospace, Sensors and Integrated Systems, L'Hotellier, 4 rue Henri Poincare, Antony 92167, France, www. utcaerospacesystems.com

Collins Aerospace, Sensors and Integrated Systems, 13, Avenue de l'Eguillette, BP 7186 (F-95056 Cergy-Pontoise Cedex), Saint Ouen l'Aumone F-95310, France, www.utcaerospacesystems.com

Collins Aerospace, Wheels and Brakes, 22, Chemin de la Crabe, B.P. 7, Toulouse Cedex 9 31931, France, www.utcaerospacesystems.com L-AAC, L-NDT

**CRMA,** ZA Clef de Saint-Pierre, 14 avenue Gay Lussac, Elancourt 78990, France, www.crma.fr Diehl Aerospace GmbH, ZAC de Saint Martin du Touch 6, Impasse Alic, Toulouse 31300, France, www.diehl-aerosystems.com AAC-3, INS-2, INS-4, AAC-2

EADS REVIMA, BP 1, F-76490 Caudebec en Caux, France, www.revima.eads.net L-LG, L-NDT

EADS SECA, 1 Boulevard du 19 Mars 1962, P.O. Box 50064, Gonesse 95503, France, www. seca eads net

EADS Sogerma Services, Aeroport De Bordeaux-Merignac, B.p. No 2, Merignac, Cedex 33701, France L-AAC, L-AF, L-RAD, L-INS, L-SS, L-LG, L-NDT

EAS Industries, Aéroport de Perpignan-Rivesaltes, Avenue Maurice Bellonte, BP 60 005, Perpignan Cedex 66025, France, www.easindustries.com L-AAC, L-AF, L-PP, L-RAD, L-NDT

Europe Aviation, 2 Avebue de Fontainebleau, Zone Industrielle Nord, Hangar N2-Bâtime, Orly BP695 - 94551, France, www.europe-aviation. com(1)

**Groupe Aeroconseil,** Immeuble Le Château, 3 rue Dieudonné Costes, BP 800 75, F-31703 Blagnac Cedex, France, www.aeroconseil.com

Honeywell Aerospace, 4 Ave. Saint Granier, Toulouse, Cedex BP3009 31024, France, www. honeywell.com RAD-1, RAD-2, RAD-3, L-RAD, INS-1. INS-2. INS-3. INS-4. L-INS

Hydrep, Dinard-Pleurtuit-St Malo International Airport, Batiment 20, BP 90154, Dinard Cedex 35801, France, www.hydrep.com L-SS, L-LG, L-NDT, L-OT (4)

**Icarius Aerotechnics,** Aeropole Gap Tallard, Tallard 5130, France(1, 3, 4, 5, 6)

**JH Aviation,** 6 Allee des Maraichers, Dinan 22100, France, www.jh-aviation.com

**Laselec S.A.,** 15 rue Boudeveille, Toulouse 31100, France, www.laselec.com

Liebherr-Aerospace Toulouse SAS, 408 Ave. Des Etats-Unis, BP 52010, Toulouse, Cedex 2 31016, France, www.liebherr.aero L-AAC, L-OT

Messier Services International, L'Etendard, 36, Avenue de l'Europe, Vélizy-Villacoublay 78 141, France, www.messierservices.com

Messier Services Molsheim, 3 rue Antoine de St. Exupery, BP 65, Molsheim 67120, France, www.messierservices.com L-LG (4)

Messier-Bugatti, Zone Aeronautique Louis Breguet, Vélizy-Villacoublay 78140, France, www. messier-bugatti.com

Omega Industries, Aeroport de Paris Le Bourget, Zone Nord Aviation d'Affaires, Le Bourget 93350, France L-AAC, L-AF, L-RAD

Ratier-Figeac, Avenue Ratier, BP No. 2, Figeac Cedex 46101, France, www.ratier-figeac.com L-AAC. L-PRP. L-NDT

**REVIMA,** 1, avenue du Latham 47, BP 1, Caudebec-en-Caux 76490, France, www.revima.

Sabena technics, Tour Maine-Montparnasse, 33 Avenue du Maine BP 47, Paris Cedex 15 75755, France, www.sabenatechnics.com SC-4, SC-5, SC-3, SC-1, SC-2 (1, 2, 6)

Sabena technics - Bordeaux, Sabena technics BOD, 19, Rue Marcel Issartier CS 50008, Merignac Cedex 33693, France, www. sabenatechnics.com

Sabena technics - Dinard, Sabena technics DNR, Dinard-Pleurtuit-St. Malo Airport, Dinard BP 90154, France, www. sabenatechnics.com

Sabena technics - Nimes, Sabena technics FNI, Nimes Garons Airport, St.-Gilles 30800, France, www.sabenatechnics.com

Safran Aircraft Engines Chatellerault, ZI Nord-rue Maryse Bastie, BP 129, Chatellerault F-86101, France, www.safranaircraft-engines.com



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 Headquarters, 10, allée du Brévent,
 CE1420 Courcouronnes, Evry Cedex
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Safran Aircraft Engines Saint Quentin, 1 rue des Freres Farman, Magna Les Hameaux F-78771, France, www.safran-aircraft-engines. com

**Sofrance,** 6 & 8 Rye Naryse Bastie, Nexon 87800, France, www.sofrance.com

StandardAero Gonesse, France Facility, 1 boulevard du 19 Mars 1962, Gonesse, Cedex BP50064 95503, France, www.standardaero.com PP-3, SC-7, SC-8 (3, 5)

Sundstrand International SA, Aerospace Dijon Repair Centre, 13/15, Boulevard Eiffel BP-30, Longvic Cedex 21604, France, www. hamiltonsundstrand.com L-AAC. L-NDT

**TAT Industries Dnr,** Aeroprot De Dinard, Pleurtuit Bp 90154, Dinard 35801, France(1)

• Textron Aviation Paris Service Center, See ad p. 33, Aeroport du Bourget (LBG), 29 Avenue l'Europe, Le Bourget 93350, France, 33-1-49922200, btdav.com/service/parisservice-center AAC-1, PP-3, L-PP, PP-1, AAC-2, SC-8, SC-7, SC-4, SC-3, SC-2, SC-1, L-NDT, L-LG, PP-2, PRP-1, AF-4, AF-3, AAC-3 (1, 2, 3, 4, 5, 6)

**Thales Avionics Electrical Systems,** 3 Rue Emile Zola, Meru 60110, France L-AAC (2)

**Uni Air Enterprise,** Zone Aviation d'Affaires, Aéroport du Bourget, Le Bourget 93350, France, www.uniair-enterprise.com

#### French Polynesia

Sabena technics - Noumea & Papeete, Industrial Ctr. Papeete (CIP), BP 6490, Tahiti 98702 FAAA, French Polynesia, www. sabenatechnics.com

#### Germany



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• 3D.aero GmbH, ZAL TechCenter, Hein-Strasse-Weg 22, Hamburg 21129, Germany, 49-621-776-4604, Fax: 49-621-776-27-4604, info@3daero.com, www.lufthansa-technik.com

**AIM GmbH,** Sasbacher Strasse 2, Freiburg 79111, Germany, www.aim-online.com(2)

airberlin technik GmbH, Saatwinkler Damm 42-43, Berlin 13627, Germany, www.airberlintechnik.com AF-2, AF-4, PP-3, RAD-1, RAD-2, RAD-3, NS-1, INS-2, INS-4, L-SS, L-EE, L-FLO, L-NDT, L-OT, SC-2, SC-4 (1, 2, 3, 4, 6)

AMS GmbH & Co KG, Vechtaer Str 35, Groβenkneten-Ahlhorn 26197, Germany, www.ams-ahlhorn.com

ASL Aircraft Services Lemwerder GmbH, Flughafenstrasse 5, D-27809 Lemwerder, Germany, www.asl.aero L-AAC, L-AF, L-RAD, L-INS, L-SS, L-NDT, SC-1, SC-2

**Aviation Center Ahlhorn,** 35 Vechtaer str, Ahlhorn 26197, Germany(1)



#### **Lufthansa Technik**

• Avionic Design GmbH, Wragekamp 10, Hamburg 22397, Germany, 49-40-88187-0, Fax: 49-40-88187-150, info@avionic-design.de, www.lufthansa-technik.com

Avionik Straubing GmbH, Airport Wallmuehle, Flugplatz 5, Atting 94348, Germany, www.avionik. de AAC-2, AAC-3, L-AF, RAD-1, RAD-2, RAD-3, L-RAD, INS-1, INS-2, INS-3, INS-4, L-INS

Collins Aerospace Deutschland GmbH, Heidelberg Service Center, Grenzhoefer Weg 36, 69123 Heidelberg, Germany, www. rockwellcollins.com/customer

**Collins Aerospace, Aerostructures,** Hein-Sass-Stieg 10, Hamburg D-21129, Germany, www.utcaerospacesystems.com

Collins Aerospace, Engine Control Services, Bataverstrasse 80, Neuss 41462, Germany, www.utcaerospacesystems.com L-AAC, L-NDT

Collins Aerospace, Interiors, Lighting Systems, Bertramstrasse 8, Lippstadt D-59557, Germany, www.utcaerospacesystems.com

Collins Aerospace, Sensors and Integrated Systems, Kidde-Deugra, Halskestrasse 30, Ratingen D-40880, Germany, www.utcaerospacesystems.com

**Diehl Aerospace GmbH,** An der Sandelmühle 13, Frankfurt 60439, Germany, www.diehlaerosystems.com L-INS, L-AAC

Diehl Aerospace GmbH, Alte Nussdorfer Strasse 23, Überlingen 88662, Germany, www. diehl-aerosystems.com AAC-1, AAC-2, AAC-3, INS-1. INS-2. INS-3. INS-4

**DUS - Dusseldorf, airberlin technik GmbH,** Airport Hangar 8, Dusseldorf 40474, Germany, www.airberlin-technik.com

**EADS Elbe Flugzeugwerke GmbH,** P.O. Box 80 01 37, Dresden 1101, Germany, www.efw. eads.net L-AAC, L-AF, L-PP, L-NDT

FRA - Frankfurt, airberlin technik GmbH, Terminal 2 Tor 3 / Tor 75 Geb: 151 Raum 1136, Frankfurt Airport 60549, Germany, www.airberlintechnik.com

**HAM - Hamburg, airberlin technik GmbH,** Flughafenstr. 1-3 Geb: 175, Hamburg 22335, Germany, www.airberlin-technik.com

Hoffmann Propeller GmbH & Co., KG, Kuepferlingstrasse 9, Rosenheim, Bavaria 83022, Germany, www.hoffmann-prop.com PRP-1, PRP-2

#### 9

#### **Lufthansa Technik**

 IDAIR GmbH, Web beim Jaeger 193 Hamburg 22335, Germany, 49-40-5070-64669, Fax: 49-40-5070-64144, info@idair.aero, www.lufthansatechnik.com IFEC and CMS systems for VIP customers

Interturbine Aviation Logistics GmbH, Kisdorfer Weg 36-38, Kaltenkirchen 24568, Germany, www.interturbine.com

Jet Aviation Dusseldorf, Dusseldorf Airport, Hangar 2, Dusseldorf 40474, Germany, www. jetaviation.com L-AAC, RAD-1, RAD-2, RAD-3, L-INS, SC-2, SC-4, PP-3, L-PRP, AF-4

**Jet Aviation Hanover**, Hannover Langenhagen Airport, Hangar 11, Hanover 30669, Germany, www.jetaviation.com SC-4, RAD-3, RAD-2, L-PRP, RAD-1, AF-4, PP-3, L-AAC, L-INS

**Leading Edge Aviation Services, Inc./ Germany,** Industriestrasse 4, Donauworth 86607, Germany

Leitner EDV, EDV-Beratungs GmbH, Schmiedweg 3, Zorneding D-85604, Gemany, www.lth400.eu

Luftfahrt-Service Haiml GmbH, Freiburger Strasse 15b, Eschbach 79427, Germany, www. haiml-aviation.de L-FAB, L-SS, L-RAD, PP-2, PP-1, AF-3, RAD-3, RAD-3, PP-3, L-INS, AAC-1, AAC-2, AAC-3, L-AAC, AF-1, RAD-1, L-AF, L-FLO, L-LG, SC-1, SC-2, SC-3, SC-4, SC-5, SC-6 (1, 3, 4, 6)



#### Lufthansa Technik

Lufthansa Bombardier Aviation

Services GmbH, General Aviation Terminal, Flughafenstrasse, Berlin 12529, Germany, 49-30-8875-4600, Fax: 49-30-8875-4511, sales@lbas. de, www.lufthansa-technik.com AAC-AAC-2, AAC-3, L-AAC, AF-1, AF-2 AF-3, AF-4, PP-3, RAD-1, RAD-2, RAD-3, L-RAD, INS-1, INS-2, INS-3, INS-4, L-INS, L-FAB, L-LG, L-OT, SC-1, SC-2, SC-3, SC-4, L-AF, L-PP, L-PRP, L-SS (1, 2, 4, 5, 6)BBAS provides Bombardier business aircraft customers a complete port-folio of service and support options including technical and pilot training, echnical publications, service programs, spare parts support, aircraft maintenance and modifications at seven factory owned service centers offering airframe maintenance, avion-

ics, component repair and overhaul,

inspections, paint and interior refur-

bishment and powerplant inspec-

tions/maintenance.

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• Lufthansa LEOS GmbH, Lufthansa Base, Frankfurt 60546, Germany, 49-69-696-8222, Fax: 49-69-696-93888, marketing.leos@dlh.de, www. lufthansa-technik.com The ground support specialists.



#### **Lufthansa Technik**

• Lufthansa Technical Training (LTT), Unterschweinstiege 12, Frankfurt 60549, Germany, 49-69-696-2751, Fax: 49-69-696-6384, info@ltt.dlh.de, www.lufthansatechnik.com
Competent training center for aviation

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#### **Lufthansa Technik**

• Lufthansa Technik AERO Alzey, Rudolf-Diesel-Str. 10, Alzey 55232, Germany, 49-6731-497-0, Fax: 49-6731-497-197, sales@lhaero.com, www.lhaero.com L-PP, L-NDT, L-AAC



#### **Lufthansa Technik**

 Lufthansa Technik AG, Headquarters, Weg beim Jaeger 193, P.O. Box 630300, Hamburg 22313, Germany, 49-40-5070-0, marketing. sales@lht.dlh.de, www.lufthansatechnik.com(1)
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• Lufthansa Technik Intercoat, Kisdorfer Weg 36-38, Kaltenkirchen 24568, Germany, 49-4191-809-100, Fax: 49-4191-2826, sales@lht-intercoat.de, www.lufthansa-technik.com L-NDT, L-SS, L-AF, AAC-1 (1, 3)



#### **Lufthansa Technik**

 Lufthansa Technik Logistik Service, Web beim Jaeger 193, Hamburg 22335, Germany, 49-40-5070-5331, Fax: 49-40-5070-5333, sales@lht.dlh.de, www.lufthansatechnik.com Logistic services



#### **Lufthansa Technik**

International, Frankfurt Intl. Airport S., Frankfurt 60549, Germany, 49-69-696-141910, Fax: 49-151-58900348, robin.johansson@lht.dlh.de, www. lufthansa-technik.com L-PP, L-AF, L-AAC, L-NDT, L-EE

(1) Airframe (2) Avionics (3) Engines/Turbine (4) Wheels & Brakes (5) Hot Section Inspections (6) Letter Checks (A, B, C, D)



#### **Lufthansa Technik**

· Lumics, Weg beim Jaeger 193, Hamburg 22335, Germany, 49-40-5070-61361, info@lumics-consulting. de, www.lufthansa-technik.com

Motorflug Baden Baden GmbH, Summersite Ave. C312, Rheinmuenster 77836, Germany, www.motorflug.com INS-3, INS-4, L-FLO, L-NDT, SC-1, SC-4, SC-5, SC-7, SC-8

MT-Propeller, Gerd Muehlbauer Gmbh, Airport Str. 1, Atting D-94348, Germany, www. mt-propeller.com PRP-1, L-PRP, L-SS, PRP-2,



 MTU Maintenance Berlin-**Brandenburg GmbH,** Dr. Ernst-Zimmermann Str. 2, Ludwigsfelde D-14974, Germany, 49-3378-82400, Fax: 49-3378-824300, ludwigsfelde@ mtu.de, www.mtu-berlin.com PP-3, L-NDT, SC-8, L-AAC, PP-3, SC-7 The Company focuses on the repair and overhaul of small-size aircraft engines and industrial gas turbines. It is an Authorized CF34 Service Provider and MTU's center of excellence for industrial gas turbines.



• MTU Maintenance Hannover GmbH, See ad p. 19, Muenchner Str. 31, Langenhagen D-30855, Germany, 49-511-7806-0, Fax: 49-511-7806-2111. hannover@mtu.de. www.mtuhannover.de L-AAC, L-NDT, PP-3 The company specializes in the repair and overhaul of medium and large-scale commercial aero engines. Moreover it has developed a broad range of innovative high-tech proprietary EASA/FAA approved repair capabilities.

MUC - Munich, airberlin technik GmbH, Wartungsallee 13, Munich-Airport 85356, Germany, www.airberlin-technik.com



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 N3 Engine Overhaul Services Gerhard-Höltje Str. 1, Arnstadt 99310, Germany, 49-3628-5811-0, sales@ n3eos.com, www.n3eos.com Engine overhauls.

Nayak Aircraft Service GmbH & Co. KG, Airport Cologne/Bonn, Hangar 6, Cologne D-51147, Germany, www.nayak.aero

Nayak Aircraft Service GmbH & Co. KG, Component Service Center, Langbaurghstr 8, Troisdorf D-53842, Germany, www.nayak.aero

Nord-Micro AG & Co. OHG, Victor-Slotosch-Street 20, Frankfurt am Main 60388, Germany, www.nord-micro.de L-AAC, L-RAD, L-INS

OLT Ostfreisische Lufttransport GmbH, P.O. Box 2030, Gorch-Fock-Strasse 103, Emden 26721, Germany, www.olt.de

Pratt & Whitney Canada CSC Europe GmbH, Dr. Ernst Zimmermann Strasse 4, Ludwigsfelde 14974, Germany, www.pwc.ca

Rheinmetall Defence Electronics GmbH, Bríggeweg 54, Bremen D-28309, Germany, www. rheinmetall-de.com

RUAG Aerospace Services GmbH, P.O. Box 1253, Wessling 82234, Germany, www.ruag. com AF-2, AF-1, AAC-3, L-NDT, AF-3, AF-4, AAC-1, AAC-2, PP-3, PRP-1, PRP-2, RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-3, INS-4, L-FAB, L-LG, L-RB, SC-1, SC-2, SC-3, SC-4, SC-5, SC-7 (1,



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• Spairliners, Sportallee 54b, Hamburg 22335, Germany, 49-40-5070-66497, Fax: 49-40-5070-66742, info@spairliners.com, www.spairlin-A380 component support.

STR - Stuttgart, airberlin technik GmbH. LVT-Geb. Raum 325 Stuttgart Airport, Stuttgart 70624, Germany, www.airberlin-technik.com

TechSAT GmbH, Gruber Stra. 46b, Poing 85586, Germany, www.techsat.com(2)

**Telair International Service, Quality** Assurance, Bodenschneidstrasse 2, Miesbach 83714, Germany, www.telair.com

 Textron Aviation Dusseldorf Service Centre, See ad p. 33, Dusseldorf International Airport (EDDL), Flughafenstrasse 50, Halle2. Dusseldorf 40474, Germany, 49-211-454-970, txtav.com/service/ dusseldorf-service-center AAC-1, AAC-2, AAC-3, AF-3, AF-4, L-PP, PP-1, PP-2, PP-3, L-LG, L-NDT, SC-2, SC-1, SC-3, SC-4, SC-7, SC-8 (1, 2, 3, 4, 5, 6)

 TP Aerospace Technics GmbH, ee ad p. 29, Werkstrasse 2

Norderstedt 22844, Germany, 49 4106 12007 48, technics@tpaerospace.com, www.tpaerospace.com L-NDT, L-AAC

TXL - Berlin, airberlin technik GmbH, Airport Tegel Hangar Sued, Berlin 13405, Germany, www.airberlin-technik.com

Volga-Dnepr/AirBridge Cargo, Frankfurt, **Germany,** CargoCity South Bldg. 534, Frankfort Airport, Frankfort 60549, Germany, www.volga-

Volga-Dnepr/Ruslan SALIS GmbH. Industriestrasse 56, Schkeuditz, Leipzig 4435, Germany, www.volga-dnepr.com

#### Greece

Hellenic Aerospace Industry SA, P.O. Box 23, Schimatari 320 09, Greece, www.haicorp.com

**Olympic Airways SA,** Technical Operations Department, Athens Intl. Airport, Sparta 190 19, Greece L-AAC, L-AF, L-PP, L-RAD, L-INS, L-NDT

Olympic Aviation Sa, 8 Mavroleontos St., Voulagmeni 16671, Greece(1)

Skyline Avionics, L. Lauriou 150, Peania, kis 19002, Greece, www.skylineavionics.gr

#### Greenland

Air Greenland Inc., P.O. Box 1012, Nuuk Airport, Nuuk 3900, Greenland

#### Hong Kong

China Aircraft Services Ltd. (CASL), Hangar and Workshop Complex, 81 S. Perimeter Rd., Hong Kong Intl. Air, Lantau, Hong Kong, www. casl.com.hk L-AF

HAECO, 10/f Flat 3 2 Mei King St, Tokwawan, Hong Kong, www.haeco.com(1, 2, 3, 4, 5, 6)

HAECO, 40E Tower 10 Island Harbourview, Tai Kok Tsui, Tsuen Wan, Hong Kong, www.haeco.

HAECO - Hong Kong, 80 South Perimeter Road, Hong Kong International Airport, Lantau, Hong Kong, www.haeco.com(1)

Hong Kong Aero Engine Service Ltd (HAESL), 70 Chun Choi Street, Tseung Kwan 0 Industrial Estate, Tseung Kwan 0, New Territories, Hong Kong, www.haesl.com L-AAC, L-AF, L-PP,

**Jet Aviation Hong Kong,** IF/LI HK Busines Aviation Ctr., 12 S. Perimeter, Lantau Island, Hong Kong, www.jetaviation.com AF-2, AF-3, PP-3, RAD-1, RAD-2 (1, 2, 3)



#### **Lufthansa Technik**

 Lufthansa Technik Component Services Asia Pacific, 35/F 118 Connaught Road West, Hong Kong, Hong Kong, 852-3757-4450, com-sales-apac@lht.dlh.de, www. lufthansa-technik.com

#### Hungary

Aeroplex of Central Europe Ltd., Liszt Ferenc Intl. Airport, Budapest 1185, Hungary, www.aeroplex.com L-AF, L-RAD, L-INS

GE Engine Services - Hungary, Levai Street 33, Veresegyhaz 2112, Hungary, www.geae.com

GE Hungary RT vw, Levai Street 33, Veresegyhaz 2112, Hungary, www.geae.com



#### **Lufthansa Technik**

• Lufthansa Technik Budapest, Ferihegy Airport, P.O. Box 13, Budapest 1675, Hungary, 36-1-296 3000, Fax: 36-1-296-3099, customer.relations@ Ihtb.hu, www.lufthansa-technik.com Best maintenance for narrowbody aircraft.

#### lceland

Icelandair, ITS Technical Service, Maintenance Cente, IS-235 Keflavik Airport, Iceland, www.icelandair.is

ITS Technical Services, Icelandair Technical Services Building, 8 235 Keflavik Airport, Iceland,

#### India

Air India Ltd., Jet Engine Overhaul Div., Old Airport Kalina, Santacruz (E), Mumbai 400 029, India, www.airindia.com L-AAC, L-PP, L-NDT

Air Wolrks India Engineering, Old Airport Santacruze, Mumbai 400029, India(1)

Avaids Technovators Pvt. Limited. Plot No. 185, Sector-3, IMT Manesar, Haryana, Gurgaon 122050, India, www.obstacle-lights.com AAC-3

Blue Dart Aviation Limited, 88-89 Old International Terminal Building, Meenambakkam Airport, Chennai 600 027, India, www. bluedartaviation.com

**Cochin International Aviation Services** Ltd. (CIASL), XI/318E, Cochin International Airport Buildings Kochi Airport PO Ernakulam Kochi, Kerala 683 111, India, www.ciasl.in

Jaisara Tooling Systems (P) Ltd, Road No:12, Banjara Hills, Hyderabad 500034, India, www.iaisara.com

Jet Airways, Om Shri Bataji Niwas E-72, Room 203 Sec-3 Kharghar, Navi Mumbai Mh 410210,

#### **Lufthansa Technik**

 Lufthansa Technik Services India, 'GV TOWERS', 2nd Floor, No. 68-72, Kodigehalli Main Rd., Sahakara Nagar Bangalore 560 092, India, 91-22-3953-7405, Fax: 91-22-3953-7200, sales@lht-services-india.com, www.lufthansa-technik.com Component support for India and south-east Asia

Sha-Shib Aviation Academy, Cochin, Kerala, India, Shadiya Mahal, Changaleer POST, Mannarkkad, Palakkad, Kerala 678762, India

**Shaurya Aeronautics Pvt. Ltd.,** T-15, 2nd Floor, Green Park Main, New Delhi 10016, India, www.shaurya.org RAD-2, INS-1, INS-2, L-EE, L-RB, L-LG, PP-3, RAD-1, PRP-2, L-AF, AAC-2, AAC-1, SC-8, SC-7, SC-5, SC-3, SC-1 (1, 2, 3,

Taneja Aerospace Ltd., Kiran Villa Church Compound, Vamanjoor Mlore, Karnnatak Mangalorecity 575028, India(1)

Thakur Institute of Aviation Technology, Thakur Complex, On 90 Ft. Road, Kandivali (East), Mumbai 400 101, India, www.tiatmumbai.in

Verdant Telemetry & Antenna Systems Pvt. Ltd. , 26/411A Konthuruthy, Cochin 682013, India, www.verdanttelemetry.com L-RAD, RAD-1, RAD-2, RAD-3

Volga-Dnepr/Air Shagoon PVT. LTD, New Delhi, India, 103, 01 St. Floor, Tolstoy House Marg, Connaught Place, New B, New Delhi, India, www.volga-dnepr.com

#### Indonesia

GMF Aero Asia, Inventory Management, Gmf Soekarno-Hatta Airport, Jakarta BUSH 19100, Indonesia

**GMF Garuda Indonesia Group, Training** Dept., Soekarno-Hatta Intl, Jakarta 15134, Indonésia(1)

GMFAA, Jatikramat Indah Estate, JI Kunti Blok 0/247, Bekasi 17421, Indonesia(1)

Indopelita Aircraft Services, Hangar IV, Pondok Cabe Airfield, Ciputat 15418, Indonesia, www.indopelita.co.id SC-5, SC-4, SC-2, SC-1, AF-1, PP-3, L-PRP, L-RAD, SC-8, SC-7

PT Aerotama Dinamika Perkasa, JI Persahabatan Raya No 5, Jakarta 13220,

PT Indopelita Aircraft Services, Ciputat, Hangar IV, Pertamina Air Base, Ciputat, Jakarta 15417, Indonesia, www.indopelita.co.id

PT Kalimasada Pusaka, Halim Pk Airport, Jakarta 13610, Indonesia(1, 4, 6)

**UMC-Aero Engine Service Division** (UMCNTP), Jalan Pajajaran No. 154-KP IV (PTDI), Bandung 40174, Indonesia, www.umcntp. co.id

#### Iran, Islam Republic of

Iran Aseman Airlines, Tehran Mehrahad Airport, PO Box 13145-1476, Tehran, Iran, Islam Republic of, www.iaa.ir

#### Ireland

**Bombardier Aerostructures and** Engineering Services, Airport Road, Belfast BT3 9DZ, Northern Ireland, www.bombardier.com/ en/contacts.html?filter-bu=aerostructures INS-2, AAC-2, RAD-3, L-AF, AAC-1, L-NDT (1, 4)

Collins Aerospace, Customer Service, World Aviation Park, Shannon, Co. Clare, Ireland, www.utcaerospacesystems.com AAC-2, L-SS,

FLS Aerospace, MD 181, Hangar 5, Dublin Airport, Dublin, Ireland, www.flsaerospace.com AAC-1, AAC-2, AAC-3, AF-4, L-PP, RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-3, INS-4, L-EE, L-LG, L-NDT, SC-1, SC-2, SC-3

**Gerard Daniel Worldwide,** Mountmahon Industrial Estate, Abbeyfeale, Couny Limerick, Ireland, www.gerarddaniel.com AF-4, AF-2

**Jet Technology Centre,** Ridgewell House, Hollywood, Ballyboughal, Co. Dublin, Ireland, www.jtc.ie AAC-1, L-EE, L-NDT



#### **Lufthansa Technik**

• Lufthansa Technik Shannon, Shannon Airport, County Clare, Ireland, 353-61-370-000, Fax: 353-61-370-020, sales@sal.ie, www.lufthansatechnik.com L-PP Engine parts specialist in Ireland



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• Lufthansa Technik Turbine Shannon, World Aviation Park, Shannon, County Clare, Ireland, 353-61-360-512, Fax: 353-61-360-513, sales@tts.ie, www.lufthansatechnik.com

PAS Technologies Ireland Ltd., IDA Business & Technology Park, Carrigtwohill, County Cork, Ireland, www.pas-technologes.com AF-1, AF-2, L-LG, L-NDT, PP-1, SC-7 (1, 3)

**PWA International Ltd (PWAI),** Naas Rd., Rathcoole, Dublin, Ireland L-PP, L-SS

#### Israel

**Aitech,** 4 Maskit St., POB 4128, Herzlia 4614002, Israel, www.rugged.com

El Al Tech, Maintenance & Engineering Organization, P.O. Box 41, Ben-Gurion Airport 70100. Israel, www.elaltech.com

IAI-BEDEK Aviation Group, Ben-Gurion International Airport, Lodi 7010000, Israel, www. iai.co.il/bedek AF-3, AF-2, L-AAC, AAC-3, AAC-2, AAC-1, AF-4, PP-1, PP-2, PP-3, PRP-1, RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-3, INS-4, L-SS, L-EE, L-IG, L-NDT, L-RB, SC-1, SC-2, SC-3, SC-4, SC-5, SC-7, SC-8 (1, 2, 3, 4, 5, 6)

Israel Aerospace Industries Ltd., Ben-Gurion International Airport, Tel Aviv 70100, Israel, www.iai.co.il(3, 5)

#### Italy

Alenia Aeronavali S.p.A., Via Triestina, 214, 30173 Tessera - Venezia, Italy, www.aeronavali.

Alitalia Maintenance Systems,

Piazza Almerico de Schio 00054, Leonardo da Vinci Airport, Rome, Italy, www. alitaliamaintenancesystems.it L-AAC, L-PP, L-NDT, AAC-1, L-SS (3)

Alitalia Servizi Engineering &

Maintenance, Aeroporto Leonardo Da Vinci, 00050 Fiumicino Airport, Italy, www.alitaliaserviziem.it(1)

**Atitech,** Atitech Building, Capodichino Airport, Naples 80144, Italy, www.atitech.it

**Avio SPA,** AvioService Division, Viale Impero, 80038 Pomigliano D'Arco, Naples, Italy, www. aviogroup.it L-AAC, L-PP, L-NDT

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• Lufthansa Technik Milan SRL, Fabbricato No 181, Terminal 1, C.P. 367, Malpensa Aeroporto, Somma Lombardo (VA) 21019, Italy, 39-02-58571491, Fax: 39-02-58571429, customersupport@lht-milan.com, www.lufthansa-technik.com Aircraft maintenance and material support in Italy

Nayak Aircraft Services Italy S.R.L., Edificio 33A Lato Pista - Varco Doganale 1, Via Francesca de Pinedo SNC, 00054 - Fiumicino Aeroporto (RM) 54, Italy, www.nayak.aero(1)

**SAN Aircraft Maintenance,** Manutenzione Aeromobili, Building 131 - Hangar 104, Ciampino Airp, Rome 000 40, Italy, www.aeroservices.it

Umbra Cuscinetti SpA, Localita Paciana, Foligno (PG) 6034, Italy, www.umbragroup. it L-AAC

#### Japan

ANA Aero Tech. Co. Ltd., 6-78 Tsukubamachi, Isahaya-shi, Nagasaki 854-0065, Japan, www.a-tec.co.jp

Collins Aerospace, Wheels and Brakes, Japan Airlines Maintenance-Kiso Bldg., Rm. 737, 7th Fl., 1-6-3- Haneda Airport, Ota-ku Tokyo 144-0041, Japan, www.utcaerospacesystems.com

**GE Engine Services-Japan Corp.,** 1-22 Nagayamadai Yokoshiba-machi, Sanbu-gun, 289-1751 Chiba, Japan

**IHI Corporation,** Toyosu IHI Building, 1-1, Toyosu 3-chome, Koto-ku, Tokyo 135-8710, Japan

IHI Ishikawajima Harima Heavy Ind., 229 Tonogaya, Mizuho-Machi, Nishitama-Gun, Tokyo 190-1297, Japan, www.ihi.co.jp/aeroeng/

**JAL Engineering Co. Ltd.,** 4-11, Higashishinagawa 2-chome, Shinagawa-ku, Tokyo 140-8605, Japan, www.jal.com

Jamco Corp., Quality Assurance, 6-11-25 Osawa, Mitaka Tokyo 181-8571, Japan(1, 2, 3, 4, 5, 6)

JAMCO Corp., Sendai Aircraft Maintenance Center, 70 Shintaku, Shimonogou, Iwanuma, Miyagi 989-2421, Japan, www.jamco.co.jp L-RF, L-PP, L-SS, L-AAC, L-PRP, L-RAD, L-NDT (1, 2, 3, 5)

Japan Airlines International Co. Ltd., Engineering & Maintenance Division, M1 Building, 3-5-1 Haneda Airport, Ota-k, Tokyo 144-0041, Japan, www.jal.com L-PP, L-RAD, L-INS, L-AAC, L-AF, L-SS

Volga-Dnepr Japan, Tokyo Japan, Rinku-Kaiatsu #1 Ctr. Bldg. 5F, Rm. 521, 1-2 Gorto Bokujyo, Sraizuka, Narita, Chiba 282-0011, Japan. www.yolga-dnepr.com

Volga-Dnepr/AirBridge Cargo, Tokyo, Japan, AirBridge Cargo Tokyo, Japan Onarimon Yusen Bldg., 3-23-5 Nishi-Shinbashi, Minato-ku, Tokyo 105-0003, Japan, www.volga-dnepr.com

#### Jordan

**Jordan Aircraft Maintenance,** PO Box 14717 Hussein Estate, Amman 11195, Jordan(1)

Jordan Aircraft Maintenance Limited (JorAMCo), Queen Alia International Airport, P.O. Box 39328, Amman 11104, Jordan, www. joramco.com.jo L-AAC, L-AF, L-RAD, L-INS, L-SS, 1-FF I-NDT.

#### Kenya

**Skypath Aviation,** P0 Box 760 Ngong Hills, Nairobi 208, Kenya(1)

#### Korea

Asiana Airlines, 47 Osoe-Dong, Gangseo-Gu, Seoul 157-713, Korea, Republic of, ghs.flyasiana. com L-AAC, L-AF, L-PP, L-EE, L-NDT

Flightrans Jet Co Ltd, Pung-dongilsan-gu, 503-901 5th Santeville1222, Koyang Si 411-757, Korea South(1, 2, 3, 4, 6)

GE On Wing Support - Asia Pacific Operations, Incheon International Airport, Aircraft Maintenanc, 2840 Woonseo-Dong, Jung-Ku, Incheon 4-00-340, Korea, Republic of, www. geae.com L-AF, L-PP

Korean Air Lines, 1370 Gonghang Dong, Gangseo Gu, Gimpo Intl. Airport, Seoul 157-712, Korea L-PP, L-INS, L-AAC, L-AF, L-EE, L-NDT, L-RAD, L-SS

Volga-Dnepr/GSA, Krasel Air Agengy Seoul, Korea, Room No. 1101, B-Dong, Woorim Blue9 Biz. Ctr., 240-21 Yeomchang-Dong, Gangseo-Gu, Seoul 157-779, Korea, www.volga-dnepr.com

#### Kuwait

**Kuwait Airways Corporation,** P.O. Box 528, Safat 13006, Kuwait, www.kuwait-airways.com

#### Lebanon

MEA, Airport Road, Beirut 11072801, Lebanon SC-2, INS-4, PP-3, SC-1, SC-3, SC-4 (1, 2, 3, 4)

#### Libyan Arab Jamahiriya

Libyan Arab Airlines, P.O. Box 2555, Omar Mukhtar Street, Tripoli, Libyan Arab Jamahiriya, www.ln.aero

#### Lithuania

**Avia Solutions Group,** Smolensko St. 10A, Vilnius LT-03201, Lithuania, www.aviasg.com

**Baltic Maintenance,** Meistru 8, Vilnius 02189, Lithuania

Charter Jets, UAB, A. Tumeno str. 4, Vilnius LT01109, Lithuania, www.charterjets.lt FL Technics, Your reliable MRO partner,

Rodunios Road 18, Vilnius LT-02188, Lithuania, www.fitechnics.com/(1, 2, 3)

8105, Lithuania, www.fltjets.com

**flyLALTechnics,** A.Gustaico 4, LT02512, Vilnius, Lithuania, www.flylaltechnics.lt

**Locatory.com,** Smolensko St. 10A, Vilnius 3201, Lithuania, www.locatory.com/

#### Luxembourg

**Airtech Europe SA,** ZI Haneboesch, Differdange L-4562, Luxembourg, www.airtech. lu AF-1, AF-2

Cargolux Airlines International SA, Maintenance Department, 2990 Luxembourg Airport, Luxembourg, Luxembourg, www. cargolux.com AAC-1, AAC-2, AAC-3, L-AAC, AF-2, AF-4, L-AF, PP-3, L-PP, RAD-1, RAD-3, L-RAD, INS-1, INS-2, L-INS, L-NDT

**JMV Aviation,** 12A Rue D'Arlon, Windhof 8399, Luxembourg, www.jmvaviation.com

Vallair, Intl Airport of Luxembourg, EBBC Bloc B, 6 Rte de Treves, Senningerberg L-2633, Luxembourg, www.vallair.aero

#### Malaysia

Air Asia, No 33 Jin Seri Sementa 5, Taman Selangor 42100, Malaysia, www.airasia.com. tw L-AAC, L-AF, AF-3, AF-2, PP-3, L-PRP, RAD-1, RAD-2, INS-2, L-NDT, L-RB (1, 2, 3, 4, 5)

#### Lufthansa Technik

 Airfoil Services Sdn. Bhd., No 12, Jalan Teknologi, Taman Sains Selangor 1, Kota Damansara PJU 5, Petaling Jaya Selangor 47810, Malaysia, 603-6145-3612, Fax: 603-6141-6813, epar.assb@lht.dlh.de, www.lufthansatechnik.com PP-3

MTU has been operating Airfoil Services Sdn. Bhd. (ASSB) in the vicinity of Kuala Lumpur in equal partnership with Lufthansa Technik since 1991. The shop repairs airfoils for CF6-50, CF6-80, V2500, CFM56-3, -SB and -7 as well as CF34 engines. Highly advanced repair processes and short turnaround times make Airfoil Services a center of excellence for the repair of engine blades.

Airod Sdn Bhd, PO Box 4004 Pej Pos Kg Tunku, Petaling Jaya 47309, Malaysia(1, 2, 3, 4, 5, 6)

Collins Aerospace, Customer Service, 9 Lengkuk Keluli 2, Bukit Raja Industrial Estate, Klang, Selangor 41050, Malaysia, www. utcaerospacesystems.com L-AAC, L-SS, L-NDT

GE Engine Services Malaysia Sdn. Bhd., MAS Engineering Operations, Complex A-AA1802, Sultan Abdul Aziz Shah, 47200 Subang, Selangor DE, Malaysia, www.geae.com L-NDT, L-AAC, L-PP

GE On Wing Support - Kuala Lumpur, Malaysia, GE Engine Services Building, Sultan Abdul Aziz Shah Airport, 47200 Su, Selangor Darul Ehsan, Malaysia, www.geae.com/ows I - AF I - PP

Honeywell Aerospace Services Malaysia Sdn, 2nd Floor Block B, Aero Bldg., MAS Engineering, Complex A-Sultan Abdul Aziz Shah Airport, Subang Selangor 47200, Malaysia, www. honeywell.com L-AAC. L-NDT

Malaysia Airlines, Complex A Saas Airport, Selangor 47200, Malaysia

MAS, 27 Jin Nova U5/73B Subang Bestari, Shah Alam 40150, Malaysia(1)

MAS Engineering, 4th Floor, Hangar 3, Complex A-AA 1204, Sultan Abdul Aziz Shah Airport, Subang, Selangor 47200, Malaysia, www. malaysiaairlines.com L-AAC, L-AF, L-RAD, L-INS, L-NDT

#### Malta

Aeromaritime Mediterranean Ltd., 7 Industrial Estate, Hal-Far BBG 3000, Malta, www. aeromaritime.com L-AAC, L-PP, L-NDT

Air Malta, Prima Vera Triq LI-Luq, Zurrieq ZRQ2831, Malta(1)

Bravo Aircraft Technical Services, B Centre, Security Gate 1, Malta International Airport, Luqa LQA4000, Malta, www.batsaero.

### Lufthansa Technik

• Lufthansa Technik Malta, Malta International Airport, P.O. Box 4, Luqa LQA 5000, Malta, 356-2560-4000, Fax: 356-2560-4190, sales@ltm.com. mt, www.lufthansa-technik.com Best maintenance services for narrowbody and widebody aircraft.

#### Mauritius

Air Mauritius Ltd., Maintenance & Engineering Department, Sir Seewoosagar Ramgoolam International, Plaisance, Mauritius, www. airmauritius.com(2)

#### Mexico

AeroMexico - Aerovías de Mexico SA de CV, Av. Fuerza Aérea Mexicana 416, Col. Federal, México DF 15700, Mexico, www.aeromexico.com INS-2, PP-3, AF-4, L-AAC, L-FLO, L-INS, INS-1, L-RB, RAD-3, L-RAD, INS-4, L-LG, L-EE, L-NDT, INS-3, RAD-1, RAD-2 (1, 5, 6)

Aviacsa, Hangar 1, Area, Col. Aviaciín General, International Airport Mexico City CP 15520, Mexico, www.aviacsa.com

Collins Aerospace, Wheels and Brakes, Oriente 182 #300, Col. Moctezuma, 2a, Secc. Mexico City, Mexico, www.utcaerospacesystems.

ITR, Acceso IV, No. 3, Fraccionamiento Industrial Benito Juárez, Querétaro, Qro 76120, Mexico, www.itrmexico.com.mx

Messier Services Americas, Av Noria #131 km 28.5, SLP Parque Industrial Queretaro, Sta Rosa de Jauregui 76220, Mexico, www. messierservices com

Mexicana MRO Services, Av. 602 No. 161 A, San Juan de Aragon, Mexico, D. F. 15620, Mexico, www.mexicana.com/mroservices

Safran Aircraft Engines Mexico (SAMES), Carr. Estatal 200 Querétaro-Tequisquiapan, Km 22+5 Parque Aeroespacial Querétaro Mojo Colín. Querétaro CP 76278, Mexico, www.safranaircraft-engines.com

STAR Servicios y Transportaciones Aeronauticas Regionales, Smza. 20 Mza. 4 Lote 17, Ret. Pecari no. 30, Cancun, Quintana Roo CP 77500, Mexico, www.star-mexico.com(1, 2, 3, 4

#### Morocco

Aerotechnic Industries SA, Marrakech, Morocco, www.afiklmem.com

Royal Air Maroc, Technical Center, Aeroport, Mohammed V., Nouasser, Casablanca, Morocca L-AAC, L-AF, L-RAD, L-INS, L-EE, L-NDT

Safran Aircraft Engines Morocco (SMES), BP 87-Aéroport Mohammed V, Nouasse Casablanca, Morocco, www.safran-aircraftengines.com L-AAC, L-AF, L-PP

#### Netherlands

**AAR Aircraft Component Services-**Amsterdam, P.O. Box 52, 2130 AB, Hoofddorp, Netherlands, www.aarcorp.com AAC-1, AAC-2, AAC-3, RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-3, INS-4





• Air France Industries KLM **Engineering & Maintenance,** Headquarters KLM E&M. See ad p. 11 P.O. Box 7700. Schiphol East 117 ZL, Netherlands, 31-20-649-1100, Fax: 31-20-648-8044, mail.afi.marketing@ airfrance.fr, www.afiklmem.com L-AF L-PP. L-SS. L-EE. L-NDT. L-INS. L-RAD. L-AAC

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Aircraft & Component MRO, Luchthavenweg 45, Eindhoven 5657 EA, Netherlands, www. aircraft-component.com(4)

Aircraft End-of-Life Solutions (AELS) BV. Edelgasstraat 260, Zoetermeer 2718 TC. Netherlands, www.aels.nl

AircraftConversions BV. Stationsplein NO, Building 144, Suite 203, Maildrop 274, Schipol-Oost 1117 CJ, Netherlands, www. aircraftconversions com

Bombardier Aircraft Services, Amsterdam Service Ctr., Behoudenvaartweg 4, Hangar 4, Schiphol Oost, Amsterdam 1117 EL, Netherlands, www.bombardier.com

**Chromalloy - Tilburg, Holland,** Siriusstraat 55, Tilburg 5015, Netherlands, www.chromalloy. com L-PP, L-SS

Collins Aerospace, Customer Service, Maastricht Repair Station, Horsterweg 7, AC Maastricht Airport, Maastricht 6199, Netherlands, www.utcaerospacesystems.com

Direct Maintenance BV, Termiekstraat 17, 6361 HB Nuth, Netherlands, www. directmaintenance.nl

**European Pneumatic Component** Overhaul & Repair (EPCOR), Bellsingel 41, 1119 NT Schiphol-Rijk, Netherlands, www.epcor.

Fokker Services BV, Hoeksteen 40, P.O. Box 1357, Hoofddorp 2132 MS, Netherlands, www. fokkerservices.com L-AAC, RAD-1, INS-1, RAD-3, RAD-2, SC-4, AAC-2, AF-1, AF-2, AAC-3, SC-5, INS-2 (1, 2, 4, 6)

Hawker Pacific Aerospace Holland, Bennebroekerweg 265, NL-1435CJ Rijenhout, Netherlands, www.hawker.com

Heli One Components, Hengelder 22, Zevenaar PA 6902, Netherlands(2)

Jet Support Amsterdam, Thermiekstraat 158, Schiphol-Oost 1117 BG, Netherlands. www. jetsupport.nl AF-3, PP-2, RAD-2, PRP-2, RAD-1, PP-1, L-INS, INS-4, INS-1, RAD-3, AF-3, PRP-1, SC-4 (1, 2)

Jetsupport B V, Thermiekstraat 158, Schiphol 1117 BG. The Netherlands

Jozic Engineering Consultancy/Associate of AMSTEL-M b.v., Amstel-M, Ganzenstraat 1, Amersfoort 3815JA, Netherlands, www.aviamod.com



 MTU Maintenance Lease Services B.V., See ad p. 19, World Trade Center, Office Tower B/16F, Strawinskylaan 1639, Amsterdam 1077XX, Netherlands, 31-08 052 5900. services@mtu-lease-services. com, www.mtu-maintenance.com The company is a joint venture between MTU Maintenance and Sumitomo Corporation and focuses on short and medium-term lease solutions for commercial aircraft engines. It also provides comprehensive asset and material Management.

Nayak Aircraft Service Netherlands BV, Westerkimweg/Hangar 73, Schiphol 1117 ZL, Netherlands, www.navak.aero

NEDAERO, Hengelder 22, Zevenaar 6902PA, The Netherlands, www.nedaero.com

Netherlands Aerospace Group (NAG), P.O. Box 190, Zoetermeer 2700 AD, Netherlands, www.nag.aero

NORDAM, PO Box 4, Eemnes 3755 ZG, Netherlands(1)

Qualitair Aviation Holland, Aalsmeerderweg 604a, EJ Rozenburg-Schiphol 1437, Netherlands, www.qualitair.com(1, 2, 3)

SAMCO Aircraft Maintenance BV, Horsterweg 19, Maastricht-Aachen Airport 6199 AC. Netherlands, www.samco.aero

StandardAero, B.V., Tilburg 5004 JD Netherlands, www.standardaero.com AAC-1, AAC-3, PP-3, L-PP, PRP-2

Stork Aerospace, P.O. Box 1150, Papendrecht 3350 AA, Netherlands, www.stork-aerospace.com Stork SP Aerospace, P.O. Box 366, Helmond 5700 AJ, Netherlands, www.sp-aerospace.com

Volga-Dnepr/AirBridge Cargo Amsterdam, Netherlands, AirbridgeCargo Airlines LLC, Anchoragelaan 46, Schiphol 1118 LD. Netherlands, www.volga-dnepr.com

#### New Zealand

Air New Zealand Engineering Services, Christchurch Intl. Airport, PO Box 14005 Christchurch, New Zealand L-AAC, L-AF, L-PP, L-RAD, L-INS, L-SS

**Air New Zealand Engineering Services** (ANZES), 185 Fanshawe Street, Auckland 1010, New Zealand, www.airnewzealand.com L-AAC, L-AF, L-PP, L-RAD, L-INS, L-SS

Airwork Flight Operations, P.O. Box 201064, Aukland International Airport 2150, New Zealand, www.flightoperations.co.nz

Airwork NZ Ltd, PO Box 72 516, Papakura, Auckland, New Zealand, www.airwork.co.nz

Safe Air Limited, PO Box 244, Blenheim 7240, New Zealand, www.safeair.co.nz

#### Norway

Aero Norway AS, Flyplassvegen 220, Sola 4055, Norway, aeronorway.no

SAS Norge, Engineering & Maintenance, P.O. Box 504, Stavanger Airport N-4055, Norway

Volvo Aero Norge AS, P.O. Box 1004 Kongsberg 3601, Norway, www.volvo.com

Wideroe Airline, Langstranda 6, Bodo 8000 Norway, www.wideroe.no AAC-1, AAC-2, AAC-3, AF-2, AF-4, PP-3, PRP-1, RAD-1, RAD-2, RAD-3, INS-2, INS-4, L-EE, L-LG, L-NDT, SC-7 (1, 2, 3, 4, 5, 6)

#### Pakistan

Pakistan Intl Airline, Head Office Jinnah Intl., Karachi, Pakistan(1)

#### Peru

J & R International Inc., Los Jazmines 129-203. U Jardin, Lima 14. Peru

Seman-Peru, Servicios De Mantimiento, Las Palmas Ave. S/N, Barranco-Lima, Peru, www. seman.com.pe L-AF, L-PP, L-SS, L-NDT, SC-1,

#### Philippines

Asian Aerospace Corp., 8 Col S Castro St Longos, Meycauayan Bulacan 3020, Philippines(1,

Honeywell Ceasa Subic Bay Co. Inc., Bldg. 1A-2 Subic Techno Center- Subic Techno Park. Along Argonaut Hwy., Bonton Area, Subic Bay, Freeport Zone 2222, Philipinnes, www.honeywell. com L-AAC

#### **Lufthansa Technik**

· Lufthansa Technik Philippines, MacroAsia Economic Zone, Villamor Airbase, Pasay City 1309, Philippines. 63-2-855-2222, Fax: 63-2-855-9309, sales@ltp.com.ph, www.lufthansa-technik.com L-AF, L-EE, L-SS, L-PP, L-AAC, L-RAD, L-INS (1, 2, 3, 4, 5, 6) Base maintenance for narrowbody and widebody aircraft.

#### Poland

LOT Polish Airlines S.A., 39, 17 Stycznia St. Warsaw 00-906, Poland, www.lot.pl SC-2, L-NDT, L-PP, AF-4, L-AAC, L-INS, SC-1, L-FAB, L-EE, SC-4 (1, 2, 4, 6)

Pratt & Whitney WKS PZL, Rzeszow S.A. Poland, UL Helmanska 120, Rzeszow, Poland,

#### **Lufthansa Technik**

• XEOS, Sp. Z o.o. Szybowcowa 31, Wroclaw 54-130, Poland, office@xeos. aero, www.lufthansa-technik.com

#### **Portugal**

Aerohelice Lda, Azedia, 2580 Alenquer 2580-552, Portugal(4)

Louro Aircraft Services Ltd - LAS, Edificio Sagres Rua Professor Henrique de Barros-N, Prior Velho 2685-338, Portugal, las.pt/las/

OGMA S.A., Parque Aeronautico de Alverca Alverca 2615-173, Portugal, www.ogma.pt AF-1, RAD-1, RAD-2, AAC-2, INS-1, RAD-3, SC-1, AF-3, SC-8, AAC-3, AAC-1, SC-7, AF-4, SC-5, SC-4, PP-2, PP-3, PRP-1, INS-4, INS-3, INS-2, AF-2 (1, 2, 3, 4, 5, 6)

PGA - Portugalia Airlines, Aeroporto de Lisboa, Rua C - Edificio 70, Lisbon 1749-078, Portugal, www.flypga.com

**TAP Maintenance & Engineering,** Lisbon Airport, P.O. Box 50194, Lisbon 1704-801, Portugal, www.tap-mro.com L-AAC, L-RAD, L-INS, L-EE, L-NDT, L-PP, SC-8, SC-7, SC-1, SC-2, L-AF (1, 2, 3, 4, 5, 6)

#### Romania

Aerostar SA, 9 Condorilor St., Bacau 600302, Romania, www.aerostar.ro

Romavia Technical Maintenance, Bucharest 'Henri Conada' International Airport, 2, Zborului Street, Otopeni, Romania, www.romavia. ro/intretineretehnica

SC Romaero SA, 44 Ficusului Blvd., Sector 1. Bucharest 13975, Romania, www.romaero.com AF-4. AF-3

TAROM - Technical Division, Henri Coanda International Airport, Calea Bucurestilor nr. 224E. Otopeni, Ju, Bucharest 75150, Romania, www.

#### Russia

ENGINEERING Holding, Domodedovo Airport, Bldg. 9, Moscow Region 14205, Russia, www. engineering-ru.com AAC-1, AAC-2, AAC-3, AF-1 AF-2, AF-3, AF-4, L-EE, L-FAB, L-LG, L-NDT, L-OT, SC-1, SC-2, SC-3, SC-4 (1, 2, 3, 4, 5, 6)

Jet Aviation Moscow Vnukovo, Vnukovo Airport, House 3, Bldg. 1, Office 229, Moscow 119027, Russia, www.jetaviation.com AF-3, AF-4, PP-3, RAD-1, RAD-2, INS-1, INS-2 (1, 2, 3)

#### **Lufthansa Technik**

 Lufthansa Technik Vostok Services. Tsyetnov Boulevard. 25. building 3, floor 2, Moscow 127051, Russia, Itvswarehouse@dlh.de, www. lufthansa-technik.com Customer service center for the Russian market.

Sabena technics - Russia, Capital Plaza, 4, 4th Lesnoy Pereulok, Moscow 125047, Russia, www.sabenatechnics.com

SPM-Service Co. Ltd. Promzona 1. d. Zhitnevo, Domodedovo District, Moscow Region 142033, Russia, www.spm-aero.ru L-FLO, L-EE

Transaero Airlines, Domodedovo Airport Moscow 142015, Russia, www.transaero.ru L-AF, L-PP (1, 2, 3, 4, 5, 6)

VOLGA DNEPR Group, Managing Co., 17 Krylatskaya Str. Bldg. 4, Moscow 121614, Russia, www.volga-dnepr.com

Volga-Dnepr Airlines, Ulyanovsk, Russia, 14, Karbysheva Str., Ulyanovsk 432072, Russia, www.volga-dnepr.com

Volga-Dnepr/AirBridge Cargo, Krasnoyarsk, Downtown, Bldg. 1, 1 Molokova St., Krasnoyarsk 660077, Russia, www. volga-dnepr.com

Volga-Dnepr/AirBridge Cargo, Krasnoyarsk, Emelyanovo, Emelyanovo District, Airport Krasnoyarsk, Krasnoyarsk Region, Russia, www.volga-dnepr.com

Volga-Dnepr/AirBridge Cargo, Moscow, Domodedovo, Office 1.12, 17 Berezovaya Alley, Domodedovo Airport, Moscow Region 142015, Russia, www.volga-dnepr.com

Volga-Dnepr/AirBridge Cargo, Moscow, Head Office, 17 Krylatskaya Str. Bldg. 4, Moscow 121614, Russia, www.volga-dnepr.com

Volga-Dnepr/AirBridge Cargo, Moscow, Sheremetyevo, Airport Sheremetyevo -1, Airport Moscow Ltd., Moscow 103340, Russia, www.volga-dnepr.com

Volga-Dnepr/AirBridge Cargo, St. Petersburg, Off.315, 13/1 Dunaisky Pr., St. Petersburg 196158, Russia, www.volga-dnepr. com

Volga-Dnepr/AirBridge Cargo, Uzhno, Sakhalinsk, Office 510, 44A, Dzerzhinskogo St., Uzhno, Sakhalinsk 693000, Russia, www. volga-dnepr.com

#### Saudi Arabia

Aircraft Accessories & Components Co. Ltd., P.O. Box 13532, Jeddah 21414, Saudi Arabia, www.aacc-ltd.com L-AAC, L-PRP, L-SS, I-NDT

**Alsalam Aircraft Co. Ltd,** King Khaled International Airport, P.O. Box 8012, Riyadh 11482, Saudi Arabia, www.alsalam.aero L-AF, L-PP, L-SS, L-NDT (1, 3, 6)

Chromalloy - Jeddah, Saudi Arabia, Saudi Arabian Airlines-Jet Propulsion Ctr., King Fahad St. (Alsteen), Jeddah, Saudi Arabia, www. chromalloy.com

Jet Aviation Jeddah, King Abdul Aziz Intl. Airport, Private Aviation Terminal, Jeddah 21499, Saudi Arabia, www.jetaviation.com AF-4, AF-3 (1.2.3)

Rescue Hovercrafts and Flood Life Vests, Teflon Hovercraft Skirts and Segments, Holly makkah, Industial Area, Middle East - Saudi Arabia, Holly Makkah 21955, Saudi Arabia, www. hovercollege.com PRP-1, L-AAC, AF-1

Saudia Aerospace Engineering Industries, 167 CC896, Jeddah 21231, Saudi Arabia, www. tsv.sv.net AAC-1, AAC-2, AAC-3, AF-2, PP-3, RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-3, L-EE, L-FAB, L-NDT (1, 2, 3, 4, 6)

#### Singapore

Aerospace Component Engineering Services PTE Ltd (ACE Services), 45 Changi North Cresent 499622, Singapore, www.siaec. com.sg

Airfoil Technologies International LLC-ATI-, Singapore Pte. Ltd., 62 Loyang Way 508770, Singapore, www.airfoiltech.com PP-3, L-SS, L-NDT (3)

**Asian Surface Technologies Pte. Ltd.,** 55 Loyang Drive 508967, Singapore, www.pastechnologies.com L-PP, L-SS, L-NDT

Aviation & Electronic Support PTE Ltd., 66 Loyang Way 508756, Singapore, www.aes-asia. com L-RAD. L-INS

**Avio Aviation (Asia Pacific ) Pte. Ltd.,** 491 River Valley Rd., #14-02, Valley Point Tower 248373, Singapore, www.avio.sg(3, 5)

 BAE Systems Controls & Avionics Solutions, Singapore Service Center, See ad p. 76, 18 Loyang Ln. 508918, Singapore, 65-9698696, repairs.singapore@baesystems. com, www.baesystems.com/ commercialsupport RAD-2, RAD-1, INS-2, INS-4, L-SS (2) Bombardier Aircraft Services, Singapore Service Ctr., 10 Seletar Aerospace Heights, Seletar Aerospace Park 797546, Singapore

Collins Aerospace, Southeast Asia Pte Ltd. Singapore Service Center, 18 Loyang Ln., Loyang Industrial Estate 508918, Singapore, www.rockwellcollins.com/customer L-AAC, L-RAD, L-INS

Collins Aerospace, Aerostructures, Singapore Service Center, 41 Changi North Crescent 499638, Singapore, www. utcaerospacesystems.com

Collins Aerospace, Customer Services, 39 Changi North Crescent 499642, Singapore, www. utcaerospacesystems.com

Collins Aerospace, Interiors, MRO Campus, 39 Changi North Crescent 499642, Singapore, www.utcaerospacesystems.com

Collins Aerospace, Sensors and Integrated Systems, 41 Changi North Crescent 499638, Singapore, www. utcaerospacesystems.com L-AAC, L-SS, L-NDT

Collins Aerospace, Wheels and Brakes, 41 Changi North Crescent 499638, Singapore, www. utcaerospacesystems.com L-SS, L-EE

Combustor Airmotive Services Pte. Ltd., 10 Loyang Lane 508916, Singapore, www. pw.utc.com L-PP

**Derco Aerospace Pte. Ltd.,** 72 Anon Road, #09-00 Anson House 79911, Singapore

Eagle Services ASIA Pte Ltd, 51 Calshot Road 509927, Singapore, www.siaec.com.sg/ joint\_venture/esa.html L-AAC, L-NDT, L-PP

**GE Aviation Service Operation,** 23 Loyang Way 508726, Singapore, www.geae.com L-PP (3)

**GE Aviation, Services ATI,** 62 Loyang Way 508770, Singapore, www.geae.com

**Honeywell Singapore Pte Ltd.,** 161 Gul Circle 629619, Singapore, www.honeywell.com L-AAC, L-PP, L-NDT

International Engine Component Overhaul PTE Ltd (IECO), 3 Loyang Way 2 507102, Singapore, www.ieco.com.sg

Jet Aviation Singapore, 1075 West Camp Rd., Seletar Airport 797800, Singapore, www. jetaviation.com RAD-1, RAD-2, SC-1, SC-2, SC-4, L-INS, L-NDT, AF-4, RAD-3, L-AAC, L-PRP, PP-3

Meggitt Aerospace Asia Pacific, 48a Loyang Way, Loyang Industrial Estate 508741, Singapore, www.meggitt.com L-AAC

Messier Services Asia Pte. Ltd., 21 Loyang Crescent, Loyang Industrial Estate 508985, Singapore, www.messierservices.com L-AAC, L-SS, L-LG, L-NDT

**Miltrade Technologies,** 221 Henderson Rd. #04-06, Henderson Bldg. 159557, Singapore(2)

NORDAM Singapore PTE Ltd., 33 Changi North Crescent 499640, Singapore, www.nordam. com L-SS

Pacific Flight Services, 600 West Camp Rd. 797654, Singapore, www.stengg.com

Pratt & Whitney Canada (SEA) Pte Ltd., 10 Loyang Crescent, Loyang Industrial Estate 509010, Singapore, www.pwc.ca

Precision Products Singapore Pte. Ltd., 102 Gulf Circle 629588, Singapore, www.stengg.com

**RSAF,** Blk 790 Wdlands Ave., 6 #11-655 S 730790, Singapore(1, 2, 3, 4, 5, 6)

**Sabena technics - Asia,** 750, Chai Chee Rd., 03-07 Technipark at Chai Chee 469000, Singapore, www.sabenatechnics.com

SIA Engineering Co., 06-M Hangar 2, 31 Airline Rd. 819831, Singapore, www.siaec.com.sg

SIA Engineering Co. Ltd., 31 Airline Road, Hangar 2, 06-M 819831, Singapore, www.siaec. com.sg AAC-2, AAC-1, AAC-3, L-AF, L-PP, RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-3, INS-4, L-SS, L-EE, L-NDT (1, 2, 3, 4, 6)

Singapore Aero Engine Services Ltd., 47307-498 Pasir Ris Dr. 6 510473, Singapore L-PP

**Singapore JAMCO PTE Ltd,** 8 Loyang Lane 508915, Singapore, www.sinjam.com.sg

Singapore Precision Repair & Overhaul Pte Ltd (S-PRO), 51 Loyang Dr. 508956, Singapore

Singapore Technologies Aerospace Ltd. (ST Aerospace), 540 Airport Rd., Paya Lebar 539938, Singapore, www.stengg.com PP-1, SC-2, L-AF, AF-4, AF-3, SC-5, PP-3, PP-2, L-PP, SC-3, L-AAC, AAC-3, AAC-2, AAC-1, SC-1, L-PRP, PRP-1, PRP-2, L-RAD, RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-3, INS-4, L-INS, L-EE, L-FAB, L-FLD, L-LG, L-NDT, SC-4, SC-5, SC-7, SC-8 (1, 2, 3, 4, 5, 6)

ST Aerospace Academy Pte Ltd., 600 West Camp Rd. 797654, Singapore, www.staa.com.sg

ST Aerospace Engineering Pte Ltd., 600 West Camp Rd. 797654, Singapore, www.stengg. com SC-2, SC-1, SC-3, SC-5 (1, 6)

ST Aerospace Engines Pte Ltd.., 501 Airport Rd., Paya Lebar 539931, Singapore, www.stengg. com AAC-1, AAC-2, PP-3, SC-7, SC-8 (3, 5)

ST Aerospace International Structures Pte Ltd., 540 Airport Rd, Paya Lebar 539938, Singapore, www.stengg.com

ST Aerospace Rotables Pte. Ltd., 600 W. Camp Rd. 797654, Singapore, www.stengg.com

ST Aerospace Services Co. Pte Ltd., 8 Changi North Way 499611, Singapore, www. stengg.com L-PP, L-NDT, L-RAD, L-AF, SC-1, L-AAC, SC-2, SC-3, SC-4 (1, 6)

ST Aerospace Supplies Pte Ltd., 600 West Camp Road 797654, Singapore, www. staern aero

ST Aerospace Systems Pte. Ltd., 505A Airport Rd., Paya Lebar 539934, Singapore, www. stengg.com AAC-3, PP-2, PP-1, AAC-1, AAC-2, PRP-1, PRP-2, RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-3, INS-4, L-EE, L-FLO, L-NDT, SC-6

**ST Engineering,** 51 Cuppage Rd., Starhub Centre #09-08 229469, Singapore(1)

StandardAero, Seletar, Singapore Facilities, 100, Seletar Aerospace Way 797507, Singapore, www.standardaero.com PP-3, SC-7, SC-8 (3, 5)

**StandardAero, PTE,** 48A Loyang Way 5087741, Singapore, www.standardaero.com L-AAC, L-PP, L-NDT

• Textron Aviation Singapore Service Center, See ad p. 33, Seletar Airport (WSSL), 6 Seletar Aerospace Heights 797545, Singapore, 65-6690-9700, btav.com/en/service/locator AAC-1, AAC-2, AAC-3, AF-3, AF-4, L-PP, PP-1, PP-2, PP-3, L-LG, L-NDT, SC-2, SC-1, SC-3, SC-4, SC-7, SC-8 (1, 2, 3, 4, 5, 6)

**Total Engine Asset Management Pte. Ltd.,** 501 Airport Road, Paya Lebar 539931, Singapore, www.stengg.com

• TP Aerospace Asia Pte Ltd, See ad p. 29, 40 Loyang Dr. 508961, Singapore, 65-6542-1908, asia@ tpaerospace.com, www.tpaerospace. com L-NDT, L-AAC

Turbine Coating Services Pte. Ltd. (TCS), 5 Tuas Drive 638639, Singapore, www.siaec.

**Turbine Overhaul Services Pte. Ltd. (T0S),** 5 Tuas Drive II 638639, Singapore, www.staero. aero L-PP, L-SS

**VisionTech Engineering Pte. Ltd. (VTE),** 540 Airport Road 539938, Singapore

Volga-Dnepr/GSA, Pacific-Airlilift (Singapore) Pte. Ltd. Singapore, Malaysia, 46 E. Coast Rd. #07-03 Eastgate 428766, Singapore

#### Slovakia

East Air Co, Airport M R Stefanika, Hanger B, Bratislava 82001, Slovakia, www.east-air.com SC-4, SC-5, AF-4, L-NDT, SC-1, SC-2, AF-3

#### Slovenia

**Adria Airways,** Kuzmičeva 7, 1000 Ljubljana, Slovenia, www.adria-airways.com(1, 2)

#### South Africa

**Aeronexus,** PO Box 7735, Bonaero Park 1622, South Africa(1)

**Denel Aviation,** P.O. Box 11, Kempton Park 1620, South Africa, www.denel.co.za L-AF

Fields Airmotive, P0 Box 376, Germiston, 1400, Gauteng, South Africa, www. fieldsairmotive.com

National Airways Corp., PO Box 293 Lamseria Airport, Lamseria 1748, South Africa(1, 2, 4, 5)

SAA Technical (Pty) Ltd., Room 309, Hangar 8, OR Tambo International Airport, South Africa, www.flysaa.com/saa\_technical L-AAC, L-AF, L-PP, L-PRP, L-RAD, L-INS, L-SS, L-EE, L-LG, L-NDT

StandardAero Johannesburg, South Africa, StandardAero Johannesburg, South Africa Facility, Hangar 25, Lanseria Intl. Airport, Lanseria 1748, South Africa, www. standardaero.com PP-3, SC-7, SC-8 (3, 5)

#### Spain

Aerospace Engineering Group SL, Centro de Negocios Eisenhower, Av.da Sur del Aeropuerto de Barajas 34, Madrid 28042, Spain, www.aerospacengineeringroup.aero

Air Europa, Maintenance Department, P.O. Box 50096 Son Sant Joan Airport, 07000 Palma de Mallorca, Spain, www.air-europa.com

BinterTechnic/BinterCanarias, Aeropuerto de Gran Canaria, Parcela 9 del Zima · Telde, Gran Canaria 35230, Spain, www.bintertechnic.com

Corjet Maintenance Europe SL, Antigua Zona Industrial de Barajas, Edificio 107, Planta 1, Madrid 28042, Spain, www.corjetmaintenance. com

Globalia Mantenimiento Aeronautico, Carreterra S'Arenal-Llucmajor KM 21.5, 07620 Llucmajor, Baleares, Spain, www.globalia-corp. com(6)

### IBERIA MAINTENANCE

• Iberia Maintenance, See ad p. 5 Sales and Customer Support, Madrid-Barajas Airport. La Muñoza. Edif. Motores. 1ª planta izda., 28042 Madrid-Spain 34-91 587 4827, maintenance@iberia.es, www. iberiamaintenance.com AAC-1, AAC-2, AAC-3, PP-3, RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-3, INS-4, L-EE, AF-2, SC-2, SC-1, SC-7, L-RB, L-NDT, SC-8, L-LG, SC-4 (1, 2, 3, 4, 5, 6) Iberia Maintenance delivers premium MRO services for 320s, 330, 340 and A350. All operators can benefit from our component repair and overhaul expertise covering a wide service spectrum of all kind of components ssembled in these fleets. İberia Maintenance offers engine process on CFM56-5A1/-5B, CFM56-7B, V2500 & RB211-535E4, but also power generation systems, thrust reversers and a wide range of related accessories. The workshop and testing bench (90,000 pounds of thrust) are located in our facilities at Madrid airport.

(1) Airframe (2) Avionics (3) Engines/Turbine (4) Wheels & Brakes (5) Hot Section Inspections (6) Letter Checks (A, B, C, D)

#### Maintenace, Repair & Overhaul Directory

Industria de Turbo Propulsores (ITP), Parque Tecnolígico, Edifico 300, Zamudio Bizkaia 48170, Spain, www.itp.es L-PF

ITA - Industria de Tuberias Aeronauticas. Polígono Torrelarragioti, Parcela 5H, Naves 7 a 10, 48170 Zamudio (Bizkaia), Spain

PCB - Precicast Bilbao, C/El Carmen, s/n, Barakaldo (Bizkaia) 48901, Spain, www.pcb.es

SMD Technics (Sinaer Maintenance Division), Avda. Hispanidad s/n, Zona Industrial Aeroportuaria, Madrid, Barajas 28042, Spain, www.smdtechnics.es AF-2, AF-4, PP-3 (1, 2, 4, 6)

**Textron Aviation Valencia Service** Center, See ad p. 33, Aeropuerto de Valencia (LEVC), Avenida Comarques del Pais Valencia s/n, Quart de Poblet, Valencia 46930, Spain, 34-96-196-92-00. txtav.com/service/valencia-servicecenter AAC-1, AAC-3, AF-3, L-NDT, L-LG, SC-1, SC-2, SC-3, SC-8, SC-7, PP-2, AF-4, PP-3, AAC-2, L-PP, SC-4, PP-1, PRP-1 (1, 2, 3, 4, 5, 6)

#### Sri Lanka

Greenfields Int'l Pte. Ltd., 5/7 Shady Grove, Fr. Alex Ranasinghe Mawatha, Moratuwa 10400, Sri Lanka, AAC-1, AF-2, PP-3, PRP-2

Sri Lankan Airlines, 85/1A Jambugasmulla Rd., Nugegoda, Sri Lanka(2)

SriLankan Engineering, Colombo International Airport, Katunayake, Sri Lanka, www.srilankan.aero/mro/index.htm

#### Sweden

Avia Express Sweden, P.O. Box 915, 195 05 Arlanda Stad, Sweden, www.aviaexpress.se

Braathens Technical, P.O. Box 1, 230 32 Malmö-Sturup, Sweden, www. braathenstechnical.com L-AAC, L-AF, L-PP, L-RAD, L-INS, L-EE, L-NDT

Bromma Air Maintenance Ab, Ektunavagen 13, Linkoping 58933, Sweden(1)

Patria Helicopters AB, Helikoptervagen 1, Stockholm-Arlanda SE-19046, Sweden L-AAC, L-AF, L-RAD, L-INS, L-NDT, SC-1, SC-2, SC-3, SC-4, SC-5, SC-6

**Priority Aero Maintenance,** PO Box 21, Stockholm-Arlanda SE 19045, Sweden, www. priority.aero PP-3, L-NDT (1, 3, 4, 5, 6)

Priority Aero Maintenance Ab. Skoo Gen 5 Box 21, Stockholm-Arlanda SE-19045, Sweden(1)

Saab, Bröderna Ugglas Gata, Linkoping SE-58188, Sweden, www.saabgroup.com AAC-1, AAC-3, AF-1, PRP-2, PRP-1, INS-1, RAD-3, AAC-2, SC-5, L-LG, SC-2, RAD-1

SAS Technical Services, AS Hangar 1 Arlanda Airport, Stockholm SE-195 87, Sweden, www.sastechnicalservices.com

**Scandinavian Airlines Sas,** Vaenortsringen 9 2Tr Stotbz, Maersta 19530, Sweden(1)

SCI Cabin Interiors, Fyndevigen 12 Sollentuna 191 63, Sweden, www.cabininteriors.

**Skyways Express AB,** P.O. Box 915, Arlandastad SE-195 86, Sweden, www.skyways.

Taby Air Maintenance Ab. Orebro Airport. Orebro 705 94, Sweden(1, 3, 4, 6)

Volvo Aero Corp., SE-46181, Dept 6710, Trollh Ttan 46181, Sweden(3, 5)

Volvo Aero Engine Services AB. Kvarnbacksvagen 30, Bromma SE-16126, Sweden, www.volvoaero.com L-AAC, L-AF, L-PP,

#### Switzerland

Air Service Basel GmbH, P.O. Box, South West Maintenenace Area, Basel-Airport CH-4030, Switzerland, www.airservicebasel.com SC-4, SC-2, L-RAD, L-AAC, L-AF (1, 2, 6)

Altenrhein Aviation Ltd, Flughafenstrasse 11, Altenrhein 9423, Switzerland, www.altenrhein aviation.com

Jet Aviation AG, Aeschengraben 6, Basel 4051, Switzerland, www.jetaviation.com SC-7, L-AAC, RAD-2, RAD-3, L-NDT, SC-1, SC-2, AF-4, PP-3, SC-3, SC-4, SC-8

Jet Aviation Geneva, Geneva Airport, PO Box 456, Geneva-Cointrin 1215, Switzerland, www. jetaviation.com L-AAC, AF-4, SC-4, L-INS, RAD-3, SC-2, RAD-2, PP-3, L-PRP, RAD-1

Jet Aviation Management AG, P.O. Box 229, Zurich-Airport 8058, Switzerland, www. ietaviation.com

Jet Aviation Zurich, PO Box 229, Zurich Airport 8058, Switzerland, www.jetaviation.com L-AAC, PP-3, L-PRP, SC-1, SC-2, SC-4, AF-4, RAD-1, RAD-2, RAD-3

Qualitair Aviation Switzerland, Samstagernstrasse 55 Wollerau 8832 Switzerland, www.qualitair.com(1, 2, 3)

Quality Control NDT SA, Zone Industrielle C, Forel (Lavoux) CH-1072, Switzerland, www qualitycontrol.ch L-NDT, L-AAC, L-AF, L-PP, L-PRP (1, 3, 4, 5)

RUAG Aviation, Eichistrasse 13, P.O. Box 162, Alpnach 6055, Switzerland, www.ruag.com AAC-1, AAC-2, AAC-3, SC-3, SC-2, SC-4, SC-5, L-RB, SC-1, L-NDT, AF-2, AF-4 (1, 2, 4)

RUAG Aviation. Aeroporto Cantonale di Locarno, Gordola 6596, Switzerland

RUAG Aviation, Via Aeroporto 14, Lodrino 6527, Switzerland, www.ruag.com/propeller

SR Technics, Flughofstrasse, Zurich Airport 8058, Switzerland, www.srtechnics.com

SR Technics Switzerland, Zurich Airport, Zurich CH-8058, Switzerland, www.srtechnics. com AAC-1, AAC-2, AAC-3, AF-2, AF-4, PP-3, SC-7, SC-8, RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-4, L-SS, L-EE, L-NDT, SC-1, SC-2 (1, 2, 3,

Swiss AviationTraining Ltd., Balz-Zimmermann-Strasse 38, Zurich-Airport 8058, Switzerland, www.swiss-aviation-training.com

Swiss International Air Lines, P.O.Box, Basle - Airport CH - 4002, Switzerland, www.swisstechnical-services.com

• Textron Aviation Zurich Service Center, See ad p. 33, Zurich Airport (LSZH). P.O. Box 87, Zurich CH-8058. Switzerland, 41-43-815-8111, txtav. com/service/zurich-service-center AAC-1, AAC-2, AAC-3, AF-3, AF-4, L-PP, PP-1, PP-2, PP-3, L-LG, L-NDT, SC-2, SC-1, SC-3, SC-4, SC-7, SC-8 (1, 2, 3, 4, 5, 6)

TSA Transairco SA, PO Box 836, Geneva Airport, Geneva 15 CH-1215, Switzerland, www. transairco.ch AAC-1, AAC-2, AAC-3, AF-3, L-INS, L-LG, L-PP, L-RAD, L-AF, PP-3, PRP-1, PRP-2, L-AAC, RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-3, INS-4, L-NDT (1, 2, 3, 4, 6)

Zimex Aviation Ltd, Cherstrasse 4, PO Box 8152 Glattbrugg CH-8058, Switzerland(1, 2, 3, 4, 5)

ZRH - Zurich, airberlin technik GmbH, Terminal 1, Office A20-0.855a/b Delivery: Gate Zurich-Airport 8058, Switzerland, www. airberlin-technik.com

#### Taiwan

Air Asia Co Ltd, 7f 28 Heng-kuang St, Taipei 116. Taiwan

China Airlines, Engineering & Maintenance Division, TAOYUAN International Airport, Tao-yuan, Taiwan, www.china-airlines.com L-AAC, L-AF, L-PP, L-RAD, L-INS, L-SS, L-EE

EMD China Airlines. Cks Intl Airport. Taoyuan 106. Taiwan(1)

Evergreen Aviation Technologies Corp., Taoyuan International Airport, 6 Harng-Jann South Road, Tayuan Taoyuan Hsien 3, Taiwan. Province of China, www.egat.com.tw L-AAC, L-AF, L-PP, L-RAD, L-INS, L-SS, L-EE

Far Eastern Air Transport, No 5, Alley 123 Lane 405, Tun Hwa North Road, Taipei 105, Taiwan, www.fat.com.tw L-AAC, L-AF, L-PP, L-RAD, L-INS, L-SS, L-EE

#### Thailand

Aircraft Transparencies Repair Thailand, 9/119 Moo 5, T Klong 1, a Kong Luang, Patumthanee 12150 Thailand

**Bangkok Airways,** 99 Mu 14, Vibhavadirangsit Road, Chom Phon, Chatuchak, Bangkok 10900, Thailand, www.bangkokair.com

Chromalloy - Bangkok, Thailand, 25 Moo 5 Bungkhamproi, Lam luk ka, Pathum Thani 12150, Thailand, www.chromallov.com L-PP

Thai Airways International Public Co., Ltd., Don Mueang Airport, Bangkok 10210 Thailand, www.thaitechnical.com AAC-1, AAC-2, AAC-3, AF-1, AF-2, AF-3, AF-4, INS-1, INS-2, INS-3, INS-4, L-EE, L-NDT, L-SS, PP-1, PP-2, PRP-1, PP-3, PRP-2, RAD-1, RAD-2, RAD-3

Thai Airways International Public Co., Ltd., Technical Department, Suvarnabhumi International Airport, Samut Prakan 10540, Thailand, www.thaitechnical.com AAC-1, AAC-2 AAC-3, RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-AF-3, L-SS, L-EE, L-NDT, PP-1, PP-2, PRP-2, PRP-1, PP-3, AF-4, INS-4, AF-1, AF-2

#### Trinidad and Tobago

Caribbean Airlines, Golden Grove Road, Piarco, Trinidad and Tobago, www.caribbeanairlines com

#### Tunisia

**Sabena technics - Monastir,** Monastir Intl. Airport, BP 14, Monastir 5065, Tunisia, www. sabenatechnics.com

Tunisair, Direction Centrale Technique & Industrie, Tunis Carthage 2035, Tunisia, www. tunisair.com

#### Turkey

Collins Aerospace, Aerostructures, Turkish Technic Service Centre, Gebze Org. San. Bolgesi, 1700 Sokak, No., Gebze, Kocaeli 41480, Turkey, www.utcaerospacesystems.com

Ege University Aviation HVS, 1099 Sk. No:114. Samic Gaziemir, Izmir 35414. Turkey www.havacilikmyo.ege.edu.tr AF-3, L-NDT, AF-1

Ege University Aviation HVS, 1099 Sk. No:114, Sarnic Gaziemir, Izmir 35414, Turkey, www.havacilikmyo.ege.edu.tr

Istanbul Technic Aircraft Maintenance Services Ltd, P.O. Box 57, Atatirk Havalimani, Istanbul 34830, Turkey

MNG Jet Maintenance Center, Ataturk Airport B Gate, Yesilkoy, Istanbul 34149, Turkey, www.mngjet.com L-NDT, L-EE, AF-3, SC-4 (1, 3.4.6)

MNG Technic, B Kapisi Teknik Hangar Binasi, Yesilköy, Istanbul 34149, Turkey, www. mngtechnic.com

MNG Technic Aircraft Maintenance Services Inc., Ataturk Havalimani. B Kanisi Teknik Hangar Binasi, Yesilkoy-Istanbul 34149, Turkey, www.mngtechnic.com (1, 2, 4, 6)

MyTECHNIC Aircraft MRO Services, Sabiha Gokcen International Airport, Istanbul 34912, Turkey, www.mytechnich.aero AAC-1, AAC-2, AAC-3, AF-2, AF-4, PP-3, RAD-1, RAD-2, RAD-3, L-SS, L-EE, L-FLO, L-LG, L-NDT, SC-1, SC-2

**Prima Aviation Services Inc.,** Ataturk Airport, Apronlar Kule Alti Mevkii No. 1, Bakirkoy-Istanbul 34831, Turkey, www.primaaviation.com SC-1 (4, 6)

Turkish Technic, Ataturk Int'l Airport, Istanbul 34149, Turkey, www.turkishtechnic.com

Ultra Aviation Services, Inc., TGB Cezayir Caddesi 4/10 Yildizevler / Cankaya, Ankara, Turkey, www.ultraviation.com AAC-1, AAC-2 AAC-3, AF-1, AF-2, AF-3, AF-4, L-AF, PP-1, PP-2, PP-3, PRP-1, PRP-2, RAD-1, INS-1, INS-2, INS-3, INS-4, L-EE, L-FAB, L-LG, L-RB, L-OT, SC-5, SC-6, SC-8 (1, 2, 3, 4)

#### UAE

Aircraft Maint. Co., Airport Rd. PO Box 72930, Abu Dhabi 72385, UAE(1)

Emirates Engineering, P.O. Box 686, Dubai, UAE, www.emiratesengineering.com L-AAC, L-AF, L-PP, L-RAD, L-INS, L-SS, L-EE, L-NDT

Gamco, Al Nasr St, PO Box 46450, Abu Dhabi P043238, Uae(1, 2, 3, 4, 5, 6)

Volga-Dnepr Gulf, Sharjah, UAE, Free Zone, Sharjah Intl. Airport, UAE, www.volga-dnepr.com

#### UK

2Excel Engineering Limited, Lasham Airfield, Lasham, Hampshire GU34 5SP, United Kingdom, www.2excelengineering.com L-AF, L-PP, L-RAD,

A.W.S. Ltd., Hangar One Western Maintenance Area, Manchester International Airport, Manchester M90 5FL, United Kingdom, www. aws.uk.com

AD Aerospace, Abbots Park, Preston Brook. Cheshire WA7 3GH, UK, www.ad-aero.com

AEM Ltd., Taylor's End, Stansted Airport CM24 1RB, United Kingdom, www.aem.co.uk AAC-1, AAC-2, AAC-3, INS-1, INS-2, INS-4, L-EE, L-LG,

Aero Quality Sales Ltd., Unit 8 Airlinks Estate, Spitfire Way, Heston, Middlesex TW5 9NR, UK, www.aeroquality.com L-AAC (2)

**Aeroco Group,** Hangar 4, Western Maintenance Area, Manchester M90 5YP, UK, www. aerocogroup.com L-FAB, SC-2, SC-1 (1)

Aeropeople, The Quorum, Barnwell Road, Cambridge CB5 8RE, UK, www.aeropeople.com SC-3, L-SS, SC-2 (6)

Aerospace Business Consultants (div. of MKH Business Ltd.), 3 Deane Close, Whitefield, Manchester M45 7LG, UK, www. aerospaceconsultants.com(3)

**AES Global,** 6 Freeport Office Village, Century Dr., Braintree, Essex CM77 8YG, UK, www.aesglobal. co.uk

Air Contractors Engineering Limited, Building 92, GATA, Edinburgh Airport, Edinburgh EH12 9DN, UK, www.aircontractors.com

Air Livery Ltd., Southern House, Liiberator Road, Norwich International Airport, Norwich, Norfolk NR6 6EU, United Kingdom, www.

Airbase Interiors Limited, Gatwick Gate, Charlwood Road, Lowfield Heath, Crawley, West Sussex RH11 OTG, UK, www.airbase.co.uk(1)

Airframe Components Europe Limited. 21 Monument Crescent, Prestwick, Ayrshire KA9 2RQ, United Kingdom, www.afce.aero

Airline Rotables Ltd. (ARL), Bldg. 6002, Taylors End, Stansted Airport, Stansted Essex CM24 1RL, UK, www.staero.aero

Airline Services Limited, Aircraft Component Repair Facility, Canberra House, Sharston Green Business Park, Manchester M22 4SX, UK, www.airline-services.com AAC-1, AAC-2, AAC-3, AF-1, AF-2, AF-3, AF-4, INS-1, INS-2, INS-3, INS-4, L-EE, L-NDT, SC-2, SC-4 (2)

#### Maintenance, Repair & Overhaul Directory

### AJW

• AJW Group, See ad p. 10, The Headquarters, Maydwell Ave., Slinfold, Horsham, West Sussex RH13 0AS, UK, 44-1403-798000, Fax: 44-1403-710936, enquiries@ajw-group.com, www.ajw-group.com(1, 2, 3)
AJW Group is a world-leading independent specialist in the supply, exchange, repair and lease of airframe and engine spare parts. Through innovative and tailored services, the company delivers highly effective supply chain, asset management and channel partner solutions to transform aviation efficiency.

**Anglo Normandy Aeroengineering Ltd.,** La Planquer Lane, Forest, Guernsey GY8 0DT, United Kingdom, www.anglo-normandy.com(1, 2, 3, 4, 6)

APPH Aviation Services Ltd., 1 Rokeby Court, Eastgate Way Manor Park Runcorn, Cheshire WA7 1RW, United Kingdom, www. apphasltd.co.uk L-LG, L-AAC

**APPH Basingstoke MRO,** 14-18 Bilton Road, Kingsland Industrial Park, Basingstoke, Hampshire RG24 8LJ, United Kingdom, www.apph.co.uk

APPH Bolton Hydraulics, Great Bank Road, Wingates Industrial Park, Westhoughton BL5 3XN, United Kingdom, www.apph.co.uk

**APPH Group,** 8 Pembroke Court, Chanellor Road, Manor Park, Runcorn WA7 1TG, United Kingdom, www.apph.co.uk

**APPH Runcorn Engineering,** 1 Pembroke Court, Manor Park, Runcorn WA7 1TG, United Kingdom, www.apph.co.uk

Avco 2000 Manchester Ltd., Hanger 4, Manchester Airport, Western Maintenance Area, Manchester M90 5YP, UK L-AAC, L-AF, AAC-3, AF-1, AF-3, AF-4, RAD-1, RAD-2, RAD-3, INS-1, L-SS, L-EE, L-FAB (1, 2)

Avia Technique Ltd., Unit 1 Fishponds Estate, Fishponds Road, Wokingham, Berkshire RG41 20J, United Kingdom, www.aviatechnique.co.uk L-AAC, L-EE (1)

Aviation Component Repair, Southend On Sea, No 10a Woodgrange Dr, Essex SS1 2SD, United Kingdom(4)

**Avmats Europe,** Unit Crowarch Ind Estate, Ringwood BH2 4I8D, UK

**Avtrade,** Aviation Business Park, Concorde House, Albourne, West Sussex BN6 9EB, United Kingdom, www.avtrade.co.uk

**AWS Ltd.,** Unit 7 Caldey Road, Roundthorn Industrial Estate, Wythenshawe M23 5FL, United Kingdom, www.uk-aws.com

- BAE Systems Controls & Avionics Solutions, Rochester Service Center, See ad p. 76, Airport Works, Rochester, Kent MET 2XX, UK, 44-1634-844400, bae-support@ baesystems.com, www.baesystems.com/commercialsupport L-RAD, L-AAC, L-INS (2, 3)
- BAE Systems Regional Aircraft, See ad p. 76, Prestwick International Airport, Prestwick, Ayrshire KA9 2RW, UK, 44-01292-675295, rasales@ baesystems.com, www.regionalservices.com INS-1, INS-2, AAC-2, INS-3, AAC-1, RAD-2, RAD-3, INS-4, L-EE, SC-4, SC-2, L-SS, AAC-3, AF-4, RAD-1, AF-3 (1, 2)

**BCT Aviation Maintenance,** 100 Centennial House, East Midlands Airport, Castle Donington, Derby DE74 2SA, United Kingdom, www.bct.aero Beagle Aircraft Limited, Stony Lane, Christchurch BH23 1EX, United Kingdom, www. beagleaerospace.com L-AF

**Bmi Engineering,** Donington Hall, Castle Donington, Derby DE74 2SB, United Kingdom, www.flybmi.com

**BN Aviation,** Hangar 3, Bembridge Airport, Bembridge, Isle of Wight P035 5PR, United Kingdom, www.flybn.com

Bramlands Aviation Ltd., Bramlands Stables, Bramlands Lane, Woodmancote, Nr Henfield, West Sussex BN5 9TQ, United Kingdom, www. bramlands.com

British Airways AOG Desk, Tech Block C (S091), P.O. Box 10, Heathrow Airport, Hounslow, Middlesex, UK TW6 2 JA, UK, www.ba-mro.com

British Airways Avionic Engineering Ltd., Ely Meadow, Talbot Green, Pontyclun, South Wales CF72 8XL, UK, www.ba-mro.com AAC-2, AAC-3, L-AAC, RAD-1, RAD-2, RAD-3, INS-1, INS-2, INS-3, INS-4

British Airways Component Engineering, PO Box 10, Heathrow Airport, Hounslow, Middlesex TW6 2JA, UK, www.baemro.com AAC-1. AAC-2. L-AF

**British Airways Engineering,** P.O. Box 10, Heathrow Airport TBC, Hounslow, Middlesex TW6 2JA, UK, www.baemro.com L-AF, L-PP, L-EE

**British Airways Interior Engineering,** Hawtin Park, Gellihaf, Blackwood, Wales NP12 2EU, UK, www.ba-mro.com

British Airways Maintenance Cardiff, Cardiff (wales) Int'l Airport, PO Box 747, Wales CF62 3YA, UK, www.ba-mro.com L-AF, L-PP, L-RAD. L-INS

British Airways Maintenance Glasgow, British Airways Engineering Hangar, Campsie Dr., Glasgow Airport, Paisley PA3 2SD, UK, www. ba-mro.com L-AF, L-PP, L-RAD, L-INS

Britten-Norman Ltd, 11-12 St James Sq, London SW1Y4LB, UK, www.britten-norman.com

C-MROS Group, Unit 5a, Chelmsford Road Industrial Estate, Chelmsford Road, Great Dummow, Essex CM6 1HD, United Kingdom, www.c-mros.com

CASCO - Commercial Aerospace Services Co. Ltd., Aviation Centre, Star Industrial Estate, Partridge Green, Horsham, West Sussex RH13 8RA, United Kingdom, www.casco.aero

CFS Aeroproducts Ltd., The Alvis Works, Bubbenhall Rd., Baginton, Coventry CV8 3BB, UK, www.cfsaero.com

**Chelton Radomes Ltd.,** Six Hills Way, Stevenage, Hertfordshire SG1 2DH, UK, www. radomes.co.uk L-AF, AF-1, AF-2, L-FAB

Chevron Technical Services, 2 Beta Court, Harper Road, Sharston, Manchester M22 4QE, United Kingdom, www.chevrontechnicalservices. com

Chevron Technical Services Aircraft Maintenance, Hangar G2 (West), Kemble Airfield Cirencester, Gloucestershire GL7 6FD, United Kingdom, www.chevrontechnicalservices. com AAC-1, L-AAC, L-AF, L-SS, SC-2

**Chromalloy - Derbyshire, UK,** Bramble Way, Clavernook Estates, Alfreton DE55 4RH, UK, www. chromalloy.com L-PP

Chromalloy - Turbine Services Limited, Venture Bldg., Kelvin Campus, West of Scotland Science Park, Glasgow, Scotland G20 OSP, UK, www.chromalloy.com(3)

Cirrus Systems Ltd., 136 South Way, Southwell Park, Portland, Dorset DT5 2NL, UK, www.cirrus-systems.co.uk L-0T

Cobham Advanced Composites, (Formerly Chelton Radomes), Gelders Hall Road, Shepshed, Leicestershire LE12 9NH, United Kingdom, www.cobhamcomposites.co.uk(1)

Collins Aerospace, Actuation Systems, Bishops Rd., Claverham, Bristol BS49 4NF, UK, www.utcaerospacesystems.com

Collins Aerospace, Actuation Systems, Stafford Road, Fordhouses, Wolverhampton, West Midlands W110 7EH, UK, www. utcaerospacesystems.com Collins Aerospace U.K. Ltd., London Factory Repair, Unit 21, Suttons Park Ave., Suttons Business Park, Reading, Berkshire RG6 1LA, UK, www.rockwellcollins.com/customer

Collins Aerospace, Aerostructures, First Floor Price House, Meridian Office Park, Hook Hampshire RG27 9HY, UK, www. utcaerospacesystems.com

Collins Aerospace, Aerostructures, European Service Center, 1 Dow Ave., Prestwick Intl. Aerospace Pk., Prestwich, S. Ayrshire, Scotland KA9 2SA, UK, www. utcaerospacesystems.com L-AF, L-PP

Collins Aerospace, Engine Components, Industrial Products, Gorsey Lane, Widnes, Cheshire WA8 0RJ, UK, www. utcaerospacesystems.com

Collins Aerospace, Engine Control Services, The Radleys, Marston Green, Birmingham B33 OHZ, UK, www. utcaerospacesystems.com L-AAC

Collins Aerospace, Sensors and Integrated Systems, Mathisen Way, Poyle Rd., Colnbrook, Berkshire, UK, www. utcaerospacesystems.com

Collins Aerospace, Wheels and Brakes, Wheel and Brake Services, Boundary Point, Boundary Way, Hemel Hempstead, Hertford HP2 7SU, UK, www.utcaerospacesystems.com

Communications Software (Airline Systems) Ltd., The Centre, Tiptree, Essex CO5 OHF. UK. www.commsoft.aero

CSE Aviation (formerly Signature Aircraft Engineering), Oxford Airport, Kidlington, Oxford OX5 1RA, United Kingdom, www.cse-aviation.com L-AAC, AF-3, L-AF, L-PP, L-PRP, RAD-1, RAD-2, RAD-3, L-RAD, L-INS, L-SS, L-EE, L-OT

CSE Bournemouth Ltd., Hangar 100, Bournemouth Intl. Airport, Dorset BH23 6NW, UK L-AAC, L-AF, L-PP, L-RAD, L-INS, L-LG

Dallas Airmotive Portsmouth Regional Turbine Center, Airport Service Road, Portsmouth, Hampshire PO3 5PJ, United Kinddom, www.bbaaviationero.com

Darchem Engineering Ltd, Darcheminsulation Systems, Ironmasters Way, Stillington TS21 1LB, Great Britain(3, 4)

Easi-Dec Access Systems Ltd, Merlin House, Blaydon Rd., Sandy SG19 1RZ, UK, www. simplifiedsafety.co.uk

Emerald Airways Engineering, Blackpool Airport, Hangar 2, Blackpool, Lancashire FY4 2QS, United Kingdom, www.emerald-airways.co.uk

Euravia Engineering & Supply Co. Ltd., Euravia House, Colne Road, Kelbrook, Lancashire BB18 6SN, United Kingdom, www.euravia. co.uk AAC-1, AAC-2, L-PP, AAC-2, SC-8, SC-7, AAC-1, PP-3

Express Aviation Support International Ltd., Unit 1, Bilton Court, Bilton Way, Luton LU1 1LX, United Kingdom, www.expressaviation.com

**Flitetec Ltd.,** Unit 9 28 Plantation Rd., Amerisham, Bucks HP6 6HD, UK, www.stagflitetec.com SC-2

FlyBe Aviation Services, New Walker Hangar, Exeter International Airport, Exeter EX5 2BG, United Kingdom, www.flybeas.com(1)

FR Aviation Ltd, Bournemouth International Airport, Christchurch, Dorset BH23 6NE, United Kingdom, www.fraviation.co.uk L-AF, L-RAD, L-PP, L-AAC, L-INS, L-EE

**GE Aircraft Engine Services,** Faggs Rd., Heathrow Airport, Radius Park, Middlesex TW14 ONG, UK L-AAC, L-AF, L-PP

**GE Caledonian Ltd.,** Prestwick International Airport, Prestwick, Ayrshire KA9 2RX, United Kingdom, www.geae.com L-AAC, L-AF, L-PP

**GE Engine Servies - Wales,** Caerphilly Road, Nantgarw, Cardiff, South Glamorgan CF15 7YJ, United Kingdom, www.geae.com

**GE On Wing Support - London Heathrow,** London Heathrow Airport, Unit 4, Radius Park, Faggs Road, Feltham, Middlesex TW14 0NG, United Kingdom, www.geae.com **GKN Aerospace,** P.O. Box 55, Ipsley House, Ipsley Church Lane, Reddit, Worcestershire B98 OTL, United Kingdom, www.gknaerospace.com L-AF, L-PP (1)

**H+S Aviation Ltd,** Airport Service Road, Portsmouth P03 5PJ, United Kingdom, www. hsaviation.co.uk

Harrods Aviation, First Avenue, London Stansted Airport, Stansted, Essex CM24 100, UK, www.harrodsaviation.com AF-4, SC-4, SC-2, SC-5 (1, 2)

Honeywel Aerospace Aircraft, Wheel And Brake Overhaul, 1 Forest Rd., Feltham, Middlesex TW13 7WB, UK, www.honeywell.com L-LG, L-AAC (4)

Honeywell Aerospace UK, 65 President Way, London Luton Airport, Luton, Bedfordshire LU2 9NB, UK, www.honeywell.com AAC-1, AAC-2, AAC-3

**Honeywell Aerospace UK,** Edison Rd., Basingstoke, Hampshire RG21 6QD, UK, www. honeywell.com L-AAC, L-RAD, L-INS

HTS Worldwide, HeavyLift Technical Services, Suite A300, Enterprise House, Stansted A, Essex CM24 1QW, United Kingdom, www.htsworldwide. com

Inflite Engineering Services, 173 1st Avenue, London Stansted Airport, Stansted CM24 1RY, United Kingdom

Inflite Regional Aircraft, 6 Kesters Close, Cambridge CB3 7QY, United Kingdom(1, 2, 6)

Inflite/Southend Ltd. WAS (Components) Ltd., North Hangar Aviation Way, Southend-On-Sea, Essex SS2 6UN, UK, www.inflite.co.uk AF-4, L-AF, AAC-2, AAC-1, AAC-3, L-PP, INS-1, INS-2, INS-3. INS-4

Jet Aviation London Biggin Hill, Hanger 446, Churchill Way, Biggin Hill Airport, Biggin Hill Th16 3BN, UK, www.jetaviation.com L-INS, RAD-3, RAD-2, RAD-1, PP-3, L-AAC, AF-4, SC-1, SC-4 SC-2

**Jet Support Services, Inc. (JSSI),** Farnborough Airport, Farnborough, Hampshire GU14 6XA, UK, www.jetsupport.com

Kearsley Airways Limited, Romeera House, Stansted Airport, Stansted, Essex CM24 1QL, United Kingdom, www.kalair.co.uk AAC-1, AAC-2, AAC-3, L-AAC, INS-1, INS-2, INS-4, L-INS, L-SS, L-LG, L-NDT (2, 4)

KLM UK Engineering, Liberator Rd., Norwich International Airport, Norwich NR6 6ER, UK, www. klmukengineering.co.uk

Latchways plc, Hopton Park, Devizes, Wiltshire SN10 2JP, UK, www.latchways.com

#### Lufthansa Technik

 Lufthansa Technik Landing Gear Services UK, Unit 3 Dawley Park, Kestrel Way, Hayes, Middlesex UB3 1HP, UK, 42-208-5891900, Fax: 44-208-5891901, sales@ttlgs.com, www.lufthansa-technik.com L-AF, L-LG

Marshall Aerospace, The Airport, Newmarket Rd., Cambridge CB5 8RX, UK, www. marshallaerospace.com AF-1, AF-2, AF-3, AF-4, L-AF, L-PP, RAD-1, RAD-2, L-RAD, INS-2, INS-4, L-INS, L-SS, L-NDT, SC-1, SC-2, SC-3, SC-4

Meridian Aviation Limited, 7th Floor, Norfolk House, London Gatwick Airport, West Sussex RH6 ONN, United Kingdom, www.meridian-aviation. com L-AAC, L-AF, L-PP. L-RAD, L-INS

Messier Services Ltd. UK, Meteor Business Park, Cheltenham Rd., Gloucester GL2 9QL, United Kingdom, www.messierservices.com

Metal Improvement Company (CWST), European Corporate Office, Hambridge Lane, Newbury, Berkshire RG14 5TU, UK, www.cwst.

Midland Aerospace Ltd, Unit 5, Calledine Park Orchard Way, Sutton-In-Ashfield, Nottingham, Nottinghamshire NG17 1JD, United Kingdom, www.midlandaerospace.com

(1) Airframe (2) Avionics (3) Engines/Turbine (4) Wheels & Brakes (5) Hot Section Inspections (6) Letter Checks (A, B, C, D)

#### Maintenace, Repair & Overhaul Directory

Monarch Aircraft Engineering Ltd., London Luton Airport, Luton, Bedfordshire LU2 9LX, UK, www.monarchaircraftengineering.com AAC-1, AF-4, AAC-2, AF-3, SC-2, SC-4 (1, 2, 5, 6)

MPI Aviation Limited 24/7, Suite 1, Syer House, Stafford Court Telford, Shropshire TF3 3BD, ÚK, www.mpi.ltd.uk

Muirhead Aerospace Ltd., Mallory House, Navigator Park, Southall Lane, Middlesex UB2 5NH, UK L-AAC, RAD-1, RAD-2, RAD-3, L-INS (2)

Muirhead Avionics, 2 Square One Heathrow. Southhall Ln., Southall UB2 5NH, United Kingdom, www.muirheadavionics.com

**Multiflight Ltd,** South Side Aviation Centre, Leeds Bradford International Airport, West Yorkshire LS19 7UG, United Kingdom, www. multifliaht.com

Newbow Aerospace Ltd., Park Farm North, Redditch B98 7SY, UK, www.newbowaerospace.

NORDAM Europe Ltd., Hawtin Park, Blackwood, Gwent, South Wales NP12 2EU, UK, www.nordam.com.L-SS

NORDAM Transparency Europe Ltd. Division. Unit G3. 2 Tudor Rd., Altrincham Business Park, Altrincham, Cheshire WA14 5RZ, UK. www.nordam.com L-SS

**Northrop Grumman Corp.,** Clareville House, Oxendon Street, London SW1Y 4EL, UK, www. northropgrumman.com L-RAD, L-INS

Oakenhurst Aircraft Services Ltd. Claydons Lane, Rayleigh, Essex SS6 7UP, United Kingdom, www.oakenhurst.com

Ocean Sky Engineering Ltd., Ocean Sky Jet Centre, Hangar 7, Fairey's Way, Manchester Airpo, Manchester M90 5NE, United Kingdom, www. oceansky.com

Odlings MCR Ltd., Rosscliffe Rd., Junction 8 Business Centre Ellesmere Port Cheshire CH65 3AS, UK, www.odlingsmcr.co.uk AAC-1, L-LG

Oxford Aviation Academy, Fleming Way, Crawley, W. Sussex RH10 9UH, UK, www.oaa.com

Pacific Scientific, Aviation Services Company, Howarth Road, Maidenhead, Berkshire SL6 1AP, United Kingdom, www.pacscieurope.com AAC-1.

PCE Instruments UK Ltd, Units 12/13 Southpoint Business Park, Ensign Way, Hamble, Southampton SO31 4RF, UK, www.pceinstruments.com/engliswww.pce-inst

Powervamp Ltd., 22 Bridgwater Ct., Oldmixon Crescent, Weston-super-Mare BS24 9AY, UK, www.powervamp.com

**Pratt & Whitney Canada (UK) Ltd.,** Unit 13 Bilton Court, Bilton Way, Luton, Bedfordshire LU1 1LX, UK, www.pwc.ca

Prime Air Europe, HEICO Repair Group, 3 Hall Rd. Portland Business Ctr., Maylands Wood Estate, Hemel Hempstead, Herts HP2 7BH, UK, www.primeair.com

Qualitair, Francis Ct., Fen Ditton, Cambridge CB5 8TE, UK, www.qualitair.co.uk SC-1, SC-2

RACE Completions, Units 13 & 15 Cater Rd., Cater Business Pk. Bishopsworth, Bristol BS13 7TW, UK, www.racecomp.co.uk SC-2

Ramco Systems Ltd, Exchange House, 494 Midsummer Boulevard, Central Milton Keyne MK9 2EA, United Kingdom

Raytheon Aircraft Services Limited, Hawarden Airport, Broughton, North Wales CH4 OBA, UK, www.raytheonaircraftservices.com

Reheat International Ltd., Riverside, Omega Park, Alton, Hampshire GU34 2UF, United Kingdom, www.reheat.co.uk L-AAC, SC-2

Rolls-Royce Aero Repair & Overhaul, P.O. Box 31, Derby DE24 8BJ, United Kingdom, www. rolls-royce.com L-PP

Rotable Repairs Ltd., Units 1-5, Britania Business Park, Comet Way, Southend-on-Sea, Essex SS2 6GE, UK, www.rotablerepairs.com I -AAC I -NDT

Rotary Precision Instruments UK Ltd. The Malting Industrial Estate, Brassmill Lane, Bath BA1 3JL, UK

**Smiths Aerospace Components-Burnley Ltd.,** 1 Bentley Wood Way, Network 65 Business Park, Hapton BB11 5TG, UK, www.smiths-burnley. com PP-3, L-SS, L-OT

Specialist Aviation Services Limited, Gloucestershire Airport, Staverton, Cheltenham, Gloucestershire GL51 6SS, United Kingdom, www.specialist-aviation.co.uk

Spectrum Technologies Plc., Western Ave., Bridgend CF31 3RT, UK, www.spectrumtech. com SC-5 (2)

ST Aerospace Airlines Rotables Ltd, Bldg. 6002 Taylors End, Stansted Airport, Standsted, Essex CM24 1RL, UK, www.stengg.com

**StandardAero,** Old Ively Rd., Farnborough, Hampshire GU14 OLZ, UK, www.standardaero. com PP-3, PRP-2 (3)

StandardAero, Fareham Rd., Gosport, Hampshire P013 0AA, UK, www.standardaero. com PP-3, SC-2, SC-1, SC-4, SC-5, SC-7, SC-8 (1.2, 3.5)

StandardAero Almondbank UK Facility. Almondbank, Perth PH1 3NQ, UK, www standardaero.com AAC-1, AAC-2, AAC-3, L-LG

STG Aerospace, Ecotech Business Park, Swaffham PE37 7XD, UK, www.stgaerospace.

• Textron Aviation Doncaster Service Centre Limited, See ad p. 33, Robin Hood Airport (EGCN), Hanger 2 Fourth Ave Doncaster South Yorkshire DN9 3GE, UK, 44-01302-511-047, txtav.com/service/doncasterservice-center AAC-1, AAC-2, AAC-3, L-PP, PP-1, PP-2, PP-3, AF-3, AF-4, PP-1, L-LG, L-NDT, SC-2, SC-1, SC-3. SC-4, SC-7, SC-8 (1, 2, 3, 4, 5, 6)

**Total Accessory Maintenance Repair** and Overhaul Ltd. (TAMRO), Hangar 3, Upwood Airpark, Ramsey Road, Bury, Cambridgeshire PE26 2RA, United Kingdom, www.turbinemotorworks.com

TracWare Ltd., Crown Court, 6 The Square, Wimborne, Dorset BH21 1LP, UK, www.tracware. co.uk

Triumph Logistics - UK, Unit 57 Tempus Business centre, Kingsclere Road, Basingtoke, Hampshire RG21 6XG, United Kingdom, www. triumphgroup.com

Turbine Component Works (TCW). Hangar 2, Upwood Airpark, Ramsey Road, Bury, Cambridgeshire PE26 2RA, United Kingdom, www.turbinemotorworks.com

Turbine Motor Works (TMW), Hangar 1, Upwood Airpark, Ramsey Road, Bury, Cambridgeshire PE26 2RA, United Kingdom, www.turbinemotorworks.com

Turner Aviation Limited, Spiersbridge Terrace, Thornliebank Industrial Estate, Thornlie, Glasgow G46 8JQ, United Kingdom, www.turneraviation.co.uk L-AAC

Tygavac Advanced Materials Ltd., The Causeway, Broadway Business Park, Chadderton, Oldham, Lancashire OL9 9XD, UK, www.tygavac.

Unison Engine Components - Burnley, 1 Bentley Wood Way, Network Business Park, Burnley, Lancashire BB11 5TG, United Kingdom, www.unisonenginecomponents.com

Virgin Atlantic Engineering Services, Aeronautics House, Manor Royal, Crawley, West Sussex RH10 9QH, United Kingdom, www.virginatlantic.com/en/gb/engineering

Volga-Dnepr/Ruslan Inernational Ltd. Endeavour House, Coopers End Rd., Stansted Airport, London CM24 1AL, UK, www.volga-dnepr.

Was Components Ltd. Div. Inflite Southend Ltd., North Hangar, Aviation Way, Southend-on-Sea SS2 6UN TIK L-AAC L-PP L-RAD, L-INS, L-EE, L-LG, L-NDT, L-AF (1, 2,

Wood Group Accessories and Components Ltd., Unit 22, Wellheads Industrial Centre, Dyce, Aberdeen, Ballyboughal, Co. Dublin AB21 7G, United Kingdom, www.woodgroup. com L-AAC

**Woodward Aircraft Engines Systems Prestwick,** 5 Shawfarm Road, Prestwick, Ayrshire KA9 2TR, United Kingdom, www.

ZOK, Airworthy House, Elsted Marsh, Midhurst GU29 0HD, UK, www.zok.com

#### United Arab Emirates

Abu Dhabi Aircraft Technologies, Abu Dhabi International Airport, P.O. Box 46450, Abu Dhabi, United Arab Emirates, www.adat.ae L-AAC, L-AF, L-PP, L-RAD, L-INS, L-ÉE, L-NDT

Aerostar Asset Management FZC, A2-59, P.O. Box 9300, Sharjah Airport, International Free Zone, Sharjah, United Arab Emirates, www.star-

Collins Aerospace, Customer Services, Rd 36-RM, Jebel Ali Free Trade Zone (South), Plot-S50604 P.O. Box 17698, Dubai , United Arab Emirates, www.utcaerospacesystems.com

Collins Aerospace, Interiors, Dubai Service Center, Rd 36-RM, Jebel Ali Free Trade Zone (South). Plot-S50604 P.O. Box 17698, Dubai, United Arab Emirates, www. utcaerospacesystems.com



• Etihad Airways Engineering, See ad p. 2, Adjacent to Abu Dhabi Intl. Airport, PO Box 46450, Abu Dhabi UAE, 971-25757555, technicalsales@ etihad.ae, www.etihadengineering.com Etihad Airways Engineering is the largest commercial aircraft maintenance, repair and overhaul (MRO) services provider in the Middle East. As part of the Etihad Aviation Group, the company offers heavy maintenance services including design, advanced composite repair, connectivity, cabin refurbishment and component services to customers from across the world from its stateof-the-art facility in Abu Dhabi. Etihad Airways Engineering has approvals from the major aviation authorities and is a member of the Airbus MRO Alliance. Follow the latest news and updates from the company on LinkedIn at bit.ly/EYEngLinkedIn

Hawker Pacific Airservices Ltd., LIU FZ51, BD05 JAFZ, P.O. Box 16784, Dubai, United Arab Emirates, www.hawkerpacific.com(2)

Jet Aviation Dubai, Dubai International Airport, PO Box 84933, Dubai, United Arab Emirate www.jetaviation.com SC-4, L-INS, RAD-3, RAD-2, RAD-1, PP-3, AF-4, L-AAC



Lufthansa Technik Middle East, Dubai Airport Freezone, Light Industrial Units CO2 & CO3, Dubai, United Arab Emirates, 971-4-299-4443. Fax: 971-4-25176-55, lht\_dxb@lht.dlh.de, www.lufthansa-technik.com

#### Uzbekistan

**Uzbekistan Airways Technics,** Aviagorodok, Tashkent 100167, Uzbekistan, www.uzairways. com/uat.aspx

#### Venezuela

AEROPOSTAL, Av. Aeropuerto Simín Bolivar., Hangar Aeopostal, Maiquetia, Vargas 1070, Venezuela, www.aeropostal.com AF-4, L-PP. L-RAD, L-INS, L-EE, L-NDT, SC-1 (1, 4, 6)

#### Vietnam

Vietnam Airlines Engineering Company (VAECO), Noi Bai International Airport, Hanoi, Vietnam, www.vaeco.com.vm

VNA, Nol Bai Airport, Hanoi 884, Vietnam(1)

#### Zimbabwe

Air Zimbabwe Pvt Ltd, Engineering Division, Box AP1 Harare Airport, Zimbabwe, www.airzim.

Zimbabwe Aircraft Maintenance Centre (ZAMC), P.O. Box AP1, Harare International Airport, Harare, Zimbabwe, www.airzim.co.zw

# **Buyer's Guide by Product Category**

#### **Air Frames**

Air Delta SRL www.airdelta.com.ar

Airpart Supply www.airpart.co.uk

Applied Composites Engineering (ACE) www.appliedcomposites.com

Arrowhead Products www.arrowheadproducts.net

ATR www.atr-aircraft.com

Australian Aerospace Engineering Pty Ltd. www.austaerospace.com

Avant Aerospace, Inc www.avantaero.org



• Aviation Component Solutions, 26451 Curtiss Wright Pkwy, Ste. 16, Richmond Hts, OH 44143, 44-295-659, Fax: 44-295-6594, betley@acsparts.com, www.acs-parts.com Aviation Component Solutions is a leader in FAA approved second source replacement parts for commercial aircraft and engine components. In addition to providing strictly duplicate parts to meet customer needs, such as lead time or cost, we also work closely with customers to identify problem parts and re-engineer them for better performance.

Aviation Maintenance Professionals AMP www.avmxpros.com/

Aviation Repair Solutions, Inc. www.aviation-repair.com

 BAE Systems Controls & Avionics Solutions, Rochester Service Center www.baesystems.com/ commercialsupport See ad p. 76

Bombardier Aerostructures www.bombardier.com/en/contacts. html?filter-bu=aerostructures

Bourgault Air Service www.bourgault.com

Coopesa RL www.coopesa.com

Dassault Aircraft Services - Little Rock das.falconjet.com

Dassault Aircraft Services - Reno das.falconjet.com

Dassault Aircraft Services - Sorocaba das.falconjet.com

Dassault Aircraft Services - St. Louis das.falconjet.com

Dassault Aircraft Services - Stuart das.falconjet.com

Dassault Aircraft Services - Teterboro das.falconjet.com

Dassault Aircraft Services - Van Nuys das.falconjet.com

Dassault Aircraft Services - Wilmington das.falconjet.com

Dublin Aerospace Ltd. www.dublinaerospace.com

Duncan Aviation-Battle Creek
www.duncanaviation.aero

Duncan Aviation-Lincoln www.duncanaviation.com

Duncan Aviation-Provo www.duncanaviation.aero

www.duncanaviation.aero Ege University Aviation HVS

www.havacilikmyo.ege.edu.tr Empire Airlines Inc. dba Empire Aerospace www.empireaerospace.com

Fokker Services BV www.fokkerservices.com

Global Parts.aero www.globalparts.aero

HarcoSemco www.harcolabs.com

IAI-BEDEK Aviation Group www.iai.co.il/bedek

### IBERIA MAINTENANCE

• Iberia Maintenance, See ad
p. 5, Sales and Customer Support,
Madrid-Barajas Airport. La Muñoza.
Edif. Motores. 1º planta izda., 28042
Madrid-Spain 34-91 587 4827,
maintenance@iberia.es
www. iberiamaintenance.com
Iberia Maintenance delivers premium
MRO services for 320s, 330, 340 and
A350. All operators can benefit from our
component repair and overhaul expertise
covering a wide service spectrum of all
kind of components assembled in these
fleets. Iberia Maintenance offers engine
process on CFM56-5A1/-5B, CFM56-7B,
V2500 & RB211-535E4, but also power
generation systems, thrust reversers and
a wide range of related accessories. The
workshop and testing bench (90,000
pounds of thrust) are located in our
facilities at Madrid airport.

Jat Tehnika www.jat-tehnika.aero

Jet Aviation AG

www.jetaviation.com
Jet Support Amsterdam

www.jetsupport.nl JH Aviation www.jh-aviation.com

KF Aerospace www.kfaero.ca

Legacy Aviation Services www.legacy-aviation.com

Legacy Product Support, LLC www.legacyproductsupport.com Lumanair, Inc. www.lumanair.com

Monarch Aircraft Engineering Ltd. www.monarchaircraftengineering.com

Pacific Crown Helicopters www.pacificcrown.com

Parker Aerospace Wheel & Brake Dv. www.parker.com

Pentastar Aviation www.pentastaraviation.com

Precision Metal Products, Inc. - A sub. of HBD Industries, Inc.

pmp-elcajon.com Premier Jet Center

www.flypremierjet.com Rocky Mountain Rotors Maintenance

www.rockymountainrotors.com

Southwest Airframe & Tank Services, Inc., S.W.A.T.

www.swat-aircraft.com StandardAero Corporate

www.standardaero.com
Summit Aviation
www.summit-aviation.com

TAP Maintenance & Engineering www.tap-mro.com

Tempest

www.tempestplus.com Tradewind International, LLC www.tradewindinternational.com Trans-Global Engineering Sarl

Ultra Aviation Services, Inc.

Valair Aviation

www.valairaviation.com

Wisconsin Aviation Inc. www.wisconsinaviation.com

#### Airlines

Airpart Supply www.airpart.co.uk

Aviation Exteriors Louisiana Inc. www.avexpainting.com

Aviation Repair Solutions, Inc. www.aviation-repair.com

> BAE Systems Controls & Avionics Solutions, Fort Wayne Service Center www.baesystems.com/ commercialsupport See ad p. 76

> BAE Systems Controls & Avionics Solutions, Rochester Service Center www.baesystems.com/ commercialsupport See ad p. 76

 BAE Systems Controls & Avionics Solutions, Singapore Service Center www.baesystems.com/ commercialsupport See ad p. 76 Berkley International, Inc. www.berkleyintl.com

Brinkley and Associates Aviation Services Ltd. brinkleyandassociates.aero

CFS Aeroproducts Ltd. www.cfsaero.com

Dublin Aerospace Ltd.

www.dublinaerospace.com Ege University Aviation HVS

www.havacilikmyo.ege.edu.tr Empire Airlines Inc. dba Empire Aerospace

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First Aviation Services Inc. www.firstaviation.com

GSE Repair Co. www.gserepair.com

HarcoSemco

www.harcolabs.com

Jet Support Amsterdam www.jetsupport.nl

JH Aviation

www.jh-aviation.com

Legacy Product Support, LLC www.legacyproductsupport.com

Monarch Aircraft Engineering Ltd. www.monarchaircraftengineering.com

Piedmont Propulsion Systems, LLC www.piedmontpropulsion.com

Southwest Airframe & Tank Services, Inc., S.W.A.T.

www.swat-aircraft.com

STS Aviation Group www.stsaviationgroup.com

TAP Maintenance & Engineering www.tap-mro.com

Ultra Aviation Services, Inc. www.ultraviation.com

#### APU

Advanced Engine Technology Ohio/ LLC www.derdesigns.com

AEROPOSTAL www.aeropostal.com

Aeroworx

www.aero-worx.com

Arrowhead Products www.arrowheadproducts.net

Avant Aerospace, Inc

Aviation Component Solutions www.acs-parts.com

Aviation Power Support, LP www.apsmro.com

 BAE Systems Controls & Avionics Solutions, Rochester Service Center www.baesystems.com/ commercialsupport See ad p. 76

Berkley International, Inc. www.berkleyintl.com CRS Jet Spares LLC www.crsjetspares.com

#### Buyer's Guide by Product Category

Dassault Aircraft Services - Little Rock das.falconjet.com

Dassault Aircraft Services - Reno das.falconjet.com

Dassault Aircraft Services - Sorocaba das.falconjet.com

Dassault Aircraft Services - St. Louis das.falconjet.com

Dassault Aircraft Services - Stuart das.falconjet.com

Dassault Aircraft Services - Teterboro das.falconjet.com

Dassault Aircraft Services - Van Nuys das.falconjet.com

Dassault Aircraft Services - Wilmington das.falconiet.com

Dublin Aerospace Ltd. www.dublinaerospace.com

**EPCOR BV** www.epcor.nl

Fokker Services BV www.fokkerservices.com

HarcoSemco www.harcolabs.com

**IAI-BEDEK Aviation Group** www.iai.co.il/bedek

#### IBERIA MAINTENANCE

• Iberia Maintenance, See ad . 5, Sales and Customer Support, p. 5, Sales and Customer Support, Madrid-Barajas Airport. La Muñoza. Edif. Motores. 1ª planta izda., 28042 Madrid-Spain 34-91 587 4827, maintenance@iberia.es www iberiamaintenance com Iberia Maintenance delivers premium MRO services for 320s, 330, 340 and A350. All operators can benefit from our component repair and overhaul expertise covering a wide service spectrum of all kind of components assembled in these fleets. Iberia Maintenance offers engine process on CFM56-5A1/-5B, CFM56-7B, V2500 & RB211-535E4, but also power generation systems, thrust reversers and a wide range of related accessories. The workshop and testing bench (90,000 pounds of thrust) are located in our facilities at Madrid airport.

Jat Tehnika www.jat-tehnika.aero .let Aviation AG

www.jetaviation.com Jet Support Amsterdam www.jetsupport.nl

Kellstrom Defense www.kellstromdefense.com

Legacy Product Support, LLC www.legacyproductsupport.com

Monarch Aircraft Engineering Ltd. www.monarchaircraftengineering.com

Pentastar Aviation www.pentastaraviation.com

Pratt & Whitney Canada www.pwc.ca

PrivateSky® Aviation Services, Inc. www.privatesky.net

StandardAero Corporate www.standardaero.com

TAP Maintenance & Engineering www.tap-mro.com

The Deltic Group Inc. www.delticgroup.com

Ultra Aviation Services, Inc. www.ultraviation.com

Valair Aviation www.valairaviation.com

#### **Avionics**

Aero Instruments & Avionics, Inc. www.aeroinst.com

www.atr-aircraft.com Avant Aerospace, Inc www.avantaero.org

Aviation Maintenance Professionals AMP www.avmxpros.com/

BAE Systems Controls & Avionics Solutions, Fort Wayne Service Center www.baesystems.com/ commercialsupport See ad p. 76

BAE Systems Controls & Avionics Solutions, Rochester Service Center www.baesystems.com/ commercialsupport See ad p. 76

**BAE Systems Controls & Avionics** Solutions, Singapore Service Center www.baesystems.com/ commercialsupport See ad p. 76

Banyan Air Service www.banyanair.com

Blue Sky Network, LLC www.blueskynetwork.com

Bourgault Air Service www.bourgault.com

Dassault Aircraft Services - Little Rock das.falconiet.com

Dassault Aircraft Services - Reno das.falconjet.com

Dassault Aircraft Services - Sorocaba das.falconjet.com

Dassault Aircraft Services - St. Louis das.falconiet.com

Dassault Aircraft Services - Stuart das.falconjet.com

Dassault Aircraft Services - Teterboro das.falconjet.com

Dassault Aircraft Services - Van Nuys das.falconiet.com

Dassault Aircraft Services - Wilmington das.falconjet.com

DFW Instrument, LLC www.dfwinstruments.com

DFW Instrument, LLC www.dfwinstruments.com

Dublin Aerospace Ltd. www.dublinaerospace.com

Fargo Jet Center Inc. www.fargojet.com

Flight Vision Inc. www.flightvis.com

Flite Instruments & Avionics, LLC www.fliteinstruments.com

Fokker Services BV www.fokkerservices.com

Global Parts.aero www.globalparts.aero

**HEICO Aerospace** www.heico.com

IAI-BEDEK Aviation Group www.iai.co.il/bedek

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• Iberia Maintenance, See ad

p. 5, Sales and Customer Support, Madrid-Barajas Airport. La Muñoza. Edif. Motores. 1º planta izda., 28042 Madrid-Spain 34-91 587 4827, maintenance@iberia.es Sales and Customer Support,

www. iberiamaintenance.com Iberia Maintenance delivers premium MRO services for 320s, 330, 340 and A350. All operators can benefit from our component repair and overhaul expertise covering a wide service spectrum of all kind of components assembled in these fleets. Iberia Maintenance offers engine process on CFM56-5A1/-5B, CFM56-7B, V2500 & RB211-535E4, but also power generation systems, thrust reversers and a wide range of related accessories. The workshop and testing bench (90,000 pounds of thrust) are located in our facilities at Madrid airport.

Jat Tehnika www.jat-tehnika.aero

Jet Aviation AG

www.jetaviation.com Jet Support Amsterdam

www.jetsupport.nl JH Aviation

www.jh-aviation.com JLC Avionics

www.jlcavionics.com

Kascar www.kascar.com

KF Aerospace www.kfaero.ca

Legacy Aviation Services www.legacy-aviation.com

Legacy Product Support, LLC www.legacyproductsupport.com

Luftfahrt-Service Haiml GmbH www.haiml-aviation.de

Mid-Continent Instruments and Avionics www mcico com

Mid-Continent Instruments and Avionics www.mcico.com

Millennium International Avionics www.avionics411.com

Minas Avionics Rev Eq Aeron Ltda www.minasavionics.com.br

Momentum Services Corp. www.momentum-fpd.com

Monarch Aircraft Engineering Ltd. www.monarchaircraftengineering.com

Ontic

www.ontic.com

Pacific Crown Helicopters www.pacificcrown.com

Panasonic Avionics Corp., Panasonic Technical Services

www.panasonic.aero

Pentastar Aviation

www.pentastaraviation.com

Premier Jet Center www.flypremierjet.com

Professional Technology Repairs Corp. www.ptr1.net

Rockwell Collins, Headquarters www.rockwellcollins.com

Sandia Aerospace www.sandia.aero

Servicios Helicenter SA www.helicenter.com.ar

Southeast Aerospace www.seaerospace.com

StandardAero Corporate www.standardaero.com

STS Aviation Group www.stsaviationgroup.com

**Summit Aviation** 

www.summit-aviation.com TAP Maintenance & Engineering www.tap-mro.com

THOMMEN Aircraft Equipment AG www.thommen.aero

Tradewind International, LLC www.tradewindinternational.com Trans-Global Engineering Sarl

Ultra Aviation Services, Inc. www.ultraviation.com

Valair Aviation www.valairaviation.com

Wisconsin Aviation Inc. www.wisconsinaviation.com

Worldwide Helicopter Solutions, LLC www.worldwidehelicoptersolutions.com

#### **Batteries**

Aerospace Turbine Rotables, Inc. www.turbinerotables.com

Airpart Supply

www.airpart.co.uk

Avant Aerospace, Inc www.avantaero.org

Banyan Air Service www.banyanair.com

Bourgault Air Service www.bourgault.com

CRS Jet Spares LLC www.crsjetspares.com

Dublin Aerospace Ltd. www.dublinaerospace.com

Fargo Jet Center Inc. www.fargojet.com

First Aviation Services Inc. www.firstaviation.com

Foxtronics Inc. www.foxtronics.com

Global Parts.aero www.globalparts.aero

**HEICO Aerospace** www.heico.com

IAI-BEDEK Aviation Group www.iai.co.il/bedek

Jat Tehnika www.jat-tehnika.aero

Jet Aviation AG www.jetaviation.com

Jet Support Amsterdam www.jetsupport.nl

JFM Engineering, Inc. www.jfmeng.com

Legacy Product Support, LLC www.legacyproductsupport.com

Luftfahrt-Service Haiml GmbH www.haiml-aviation.de

Mid-Continent Instruments and Avionics www.mcico.com

Monarch Aircraft Engineering Ltd. www.monarchaircraftengineering.com

Pentastar Aviation www.pentastaraviation.com

Premier Jet Center

www.flypremierjet.com Professional Technology Repairs Corp. www.ptr1.net

Saft America www.saftbatteries.com

Satair USA Inc. www.satair.com

STS Aviation Group www.stsaviationgroup.com

Teledyne Battery Products - Gill Aircraft

www.gillbatteries.com

Tradewind International, LLC www.tradewindinternational.com Trans-Global Engineering Sarl

True Blue Power www.truebluepowerusa.com Ultra Aviation Services, Inc.

www.ultraviation.com Valair Aviation

www.valairaviation.com Wilco, Inc.

#### **Bird Control**

Bird-X, Inc. www.bird-x.com Jet Aviation AG

www.jetaviation.com

Ultra Aviation Services, Inc. www.ultraviation.com

#### Borescopes, **Videoscopes**

1800endoscope com 18endoscope.com

Borescopes R Us www.borescopesrus.com

Bourgault Air Service www.bourgault.com

Dublin Aerospace Ltd. www.dublinaerospace.com

> **Gradient Lens Corporation** www.gradientlens.com

IAI-BEDEK Aviation Group www.iai.co.il/bedek

Jat Tehnika www.jat-tehnika.aero

Jet Aviation AG www.jetaviation.com

JH Aviation www.jh-aviation.com

JME Technologies, Inc. www.jmetechnologies.com

Legacy Product Support, LLC www.legacyproductsupport.com Luftfahrt-Service Haiml GmbH

www.haiml-aviation.de Monarch Aircraft Engineering Ltd. www.monarchaircraftengineering.com

Olympus NDT

www.olympus-ims.com Optim LLC

www.optim-llc.com PCE Instruments UK Ltd

www.pce-instruments.com/englishttps:// www.pce-inst

Pentastar Aviation www.pentastaraviation.com

TAP Maintenance & Engineering www.tap-mro.com

Titan Tool Supply Inc. www.titantoolsupply.com Trans-Global Engineering Sarl

Ultra Aviation Services, Inc. www.ultraviation.com



• USA Borescopes, See ad p. 74, 261 Bearden Rd., Clarkesville, TN 3743, 931-362-334, sales@ usaborescopes.com, www. usaborescopes.com
Supplier of Videoscopes and Borescopes to aviation and aerospace professionals. In addition, we provide borescope rental service as well as borescope repair services All borescope repair evaluations are no charge and all repair work is quaranteed to meet OEM standards. World class customer service and

fast shipping

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**Advanced Torque Products** www.advancedtorque.com

Aerospace Turbine Rotables, Inc. www.turbinerotables.com

**Bourgault Air Service** www.bourgault.com

DFW Instrument, LLC www.dfwinstruments.com

DFW Instrument, LLC www.dfwinstruments.com

First Aviation Services Inc. www.firstaviation.com

Flight Vision Inc. www.flightvis.com

IAI-BEDEK Aviation Group www.iai.co.il/bedek

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 Iberia Maintenance, See ad b. 5 Sales and Customer Support. Madrid-Barajas Airport. La Muñoza Edif. Motores. 1ª planta izda., 28042 Madrid-Spain 34-91 587 4827, maintenance@iberia.es www. iberiamaintenance.com Iberia Maintenance delivers premium MRO services for 320s, 330, 340 and A350. All operators can benefit from our component repair and overhaul expertise covering a wide service spectrum of all kind of components assembled in these fleets. Iberia Maintenance offers engine process on CFM56-5A1/-5B, CFM56-7B, V2500 & RB211-535E4, but also power generation systems, thrust reversers and a wide range of related accessories. The workshop and testing bench (90,000 pounds of thrust) are located in our facilities at Madrid airport.

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Jet Aviation AG www.jetaviation.com

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Luftfahrt-Service Haiml GmbH www.haiml-aviation.de

Monarch Aircraft Engineering Ltd. www.monarchaircraftengineering.com

Pentastar Aviation www.pentastaraviation.com

Stahlwille Tools North America www.stahlwille.com

STS Aviation Group www.stsaviationgroup.com

TAP Maintenance & Engineering www.tap-mro.com

Tool Testing Lab www.ttlcal.com Trans-Global Engineering Sarl

Ultra Aviation Services, Inc. www.ultraviation.com

#### Cleaners, Floor Sweepers, Sealers

Aerospace Turbine Rotables Inc. www.turbinerotables.com

Bourgault Air Service www.bourgault.com

Coopesa RL www.coopesa.com

First Aviation Services Inc. www.firstaviation.com

Florock Hangar Flooring www.florock.net

Jet Aviation AG www.ietaviation.com

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Ultra Aviation Services. Inc. www.ultraviation.com

#### **Clothing & Boots**

Luftfahrt-Service Haiml GmbH www.haiml-aviation.de STS Aviation Group

www.stsaviationgroup.com

#### Computing

Aerospace Turbine Rotables, Inc. www.turbinerotables.com

Bourgault Air Service www.bourgault.com

cockpitIT www.cockpitit.com.br

CORRIDOR Aviation Service Software / Continuum Applied Technology www.corridor.aero

First Aviation Services Inc. www.firstaviation.com

Flight Vision Inc. www.flightvis.com

**IAI-BEDEK Aviation Group** www.iai.co.il/bedek

Pentastar Aviation www.pentastaraviation.com

STS Aviation Group www.stsaviationgroup.com Trans-Global Engineering Sarl

Ultra Aviation Services, Inc. www.ultraviation.com

#### **De-Icing Equipment**

Aero Specialties, Inc. www.aerospecialties.com

Aeroworx www.aero-worx.com

Airpart Supply www.airpart.co.uk

ATR

www atr-aircraft com B/E Aerospace/Ice Shield www.iceshield.com

Bourgault Air Service www.bourgault.com

> Consolidated Aircraft Supply Co., Inc. www.consolac

ee ad p. 21

DFW Instrument 11 C www.dfwinstruments.com

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• Iberia Maintenance, See ad p. 5, Sales and Customer Support. Madrid-Barajas Airport. La Muñoza Edif. Motores. 1ª planta izda., 28042 Madrid-Spain 34-91 587 4827, maintenance@iberia.es www. iberiamaintenance.com Iberia Maintenance delivers premium MRO services for 320s, 330, 340 and A350. All operators can benefit from our component repair and overhaul expertise covering a wide service spectrum of all kind of components assembled in these fleets. Iberia Maintenance offers engine process on CFM56-5A1/-5B, CFM56-7B, V2500 & RB211-535E4, but also power generation systems, thrust reversers and a wide range of related accessories. The workshop and testing bench (90,000

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Global Parts.aero www.globalparts.aero

HarcoSemco www.harcolabs.com

Jet Aviation AG www.jetaviation.com .IH Aviation

www.jh-aviation.com

Legacy Product Support, LLC www.legacyproductsupport.com Luftfahrt-Service Haiml GmbH

www.haiml-aviation.de Premier Jet Center www.flypremierjet.com

Tempest

www.tempestplus.com Trans-Global Engineering Sarl

Ultra Aviation Services, Inc. www.ultraviation.com

Valair Aviation www.valairaviation.com

#### **Distributors**

Airpart Supply www.airpart.co.uk

Airpart Supply www.airpart.co.uk

Bourgault Air Service

www.bourgault.com COMPONENT CONTROL MRO & Logistics Software Solutions

www.componentcontrol.com

CRS Jet Spares LLC www.crsjetspares.com

Global Parts.aero www.globalparts.aero

**HEICO Aerospace** www.heico.com Jet Parts Engineering

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www.pacificcrown.com Premier Jet Center

www.flypremierjet.com Servicios Helicenter SA

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www.stsaviationgroup.com The Deltic Group Inc.

www.delticgroup.com Trans-Global Engineering Sarl Ultra Aviation Services, Inc.

www.ultraviation.com Valair Aviation www.valairaviation.com

Wilco, Inc. www.wilcoaircraftparts.com

#### Doors (Hanger)

Bourgault Air Service www.bourgault.com

Legacy Product Support, LLC www.legacyproductsupport.com Luftfahrt-Service Haiml GmbH

www.haiml-aviation.de

 Schweiss Doors www.schweissdoors.com See ad p. 74

STS Aviation Group www.stsaviationgroup.com Ultra Aviation Services. Inc. www.ultraviation.com

#### Buyer's Guide by Product Category

#### **Engines/Parts**

Advanced Engine Technology Ohio/ LLC www.derdesigns.com

**AEROPOSTAL** 

www.aeropostal.com

Aeroworx www.aero-worx.com

Airpart Supply www.airpart.co.uk

American Cooler Service, Inc. www.americancooler.us

Arrowhead Products www.arrowheadproducts.net

ATR

www.atr-aircraft.com

Avant Aerospace, Inc www.avantaero.org

**Aviation Component Solutions** www.acs-parts.com

AAviation Power Support, LP www.apsmro.com

Aviation Repair Solutions, Inc. www.aviation-repair.com

> BAE Systems Controls & Avionics Solutions, Fort Wayne Service Center www.baesystems.com/ commercialsupport See ad p. 76

> • BAE Systems Controls & Avionics Solutions, Rochester Service Center www.baesystems.com/ commercialsupport See ad p. 76

> **BAE Systems Controls & Avionics** Solutions, Singapore Service Center www.baesystems.com/ commercialsupport See ad p. 76

Baker Aviation Maintenance and Parts Sales www.baker-aviation.com

**Bourgault Air Service** www.bourgault.com

California Drop Forge, Inc. - A sub. of HBD Industries Inc.

www.californiadrop.com

CFS Aeroproducts Ltd. www.cfsaero.com

Chromalloy - Palm Beach Gardens, FL, Corporate Headquarters www.chromalloy.com

COMPONENT CONTROL MRO & Logistics Software Solutions

www.componentcontrol.com

Component Repair Technologies, Inc. www.componentrepair.com

**Consolidated Aircraft** Supply Co., Inc. www.consolac See ad p. 21

CRS Jet Spares LLC www.crsjetspares.com

Dallas Airmotive, BBA Aviation www.dallasairmotive.com

Dublin Aerospace Ltd. www.dublinaerospace.com

**Duncan Aviation-Battle Creek** www.duncanaviation.aero

**Duncan Aviation-Lincoln** www.duncanaviation.com

**Duncan Aviation-Provo** www.duncanaviation.aero

Fargo Jet Center Inc. www.fargojet.com

Fokker Services BV www.fokkerservices.com Global Parts.aero www.globalparts.aero

HarcoSemco www.harcolabs.com

Hartzell Engine Technologies LLC www.hartzell.aero

HEICO Aerospace www.heico.com

IAI-BEDEK Aviation Group www jai co il/bedek

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Jet Aviation AG www.jetaviation.com

Jet Parts Engineering www.jetpartsengineering.com

Jet Support Amsterdam www.jetsupport.nl

.IH Aviation

www.jh-aviation.com

**KRN Aviation Services** www.krn.com

Legacy Aviation Services www.legacy-aviation.com

Legacy Product Support, LLC www.legacvproductsupport.com

Lockheed Martin Commercial Engine Solutions, San Antonio, TX www.lockheedmartinengines.com

Lockheed Martin Commercial Engine Solutions, Montreal, Canada www.lockheedmartin.com/ca

Luftfahrt-Service Haiml GmbH www haiml-aviation de

#### **Lufthansa Technik**

· Lufthansa Technik AERO Alzey, See ad p. 19, Rudolf-Diesel-Str. 10 Alzey 55232, Germany, 49-6731-497-0, Fax: 49-6731-497-197, sales@ lhaero.com. www.lhaero.com

Lumanair, Inc. www.lumanair.com

MORE Company, Inc. www.morecompany.net

Ontic www.ontic.com

Pacific Crown Helicopters www.pacificcrown.com

Pacific Oil Cooler Service, Inc. www.oilcoolers.com

Penn Yan Aero

www.pennyanaero.com Pentastar Aviation www.pentastaraviation.com

Pratt & Whitney Canada www.pwc.ca

Premier Jet Center www.flypremierjet.com Servicios Helicenter SA www.helicenter.com.ar

StandardAero Corporate www.standardaero.com STS Aviation Group

www.stsaviationgroup.com **Summit Aviation** 

www.summit-aviation.com

TAP Maintenance & Engineering www.tap-mro.com

Tempest www.tempestplus.com

Tradewind International, LLC www.tradewindinternational.com Trans-Global Engineering Sarl

Ultra Aviation Services, Inc. www.ultraviation.com

Valair Aviation

www.valairaviation.com Wisconsin Aviation Inc.

www.wisconsinaviation.com

Worldwide Helicopter Solutions, LLC www.worldwidehelicoptersolutions.com

#### **Evacuation Systems**

**Aviation Component Solutions** www.acs-parts.com

Bourgault Air Service www.bourgault.com

Jet Aviation AG www.ietaviation.com

JH Aviation

www.jh-aviation.com

Legacy Product Support, LLC www.legacyproductsupport.com

STG Aerospace, Inc. www.stgaerospace.com

STS Aviation Group www.stsaviationgroup.com

The Deltic Group Inc. www.delticgroup.com

Ultra Aviation Services, Inc. www.ultraviation.com

#### Fall Safety Equipment

Aero Specialties, Inc. www.aerospecialties.com

Bourgault Air Service www.bourgault.com

Fall Protection Systems www.fallprotectionsystems.com

Gorbel Inc.

www.gorbel.com Jet Aviation AG www.jetaviation.com

Legacy Product Support, LLC www.legacyproductsupport.com

Lighthouse Safety LLC www.lighthousesafety.com Luftfahrt-Service Haiml GmbH

www.haiml-aviation.de

Rigid Lifelines www.rigidlifelines.com

STS Aviation Group www.stsaviationgroup.com

Tri-Arc Manufacturing Co., Inc. www.tri-arc.com

Ultra Aviation Services, Inc. www.ultraviation.com

#### **Fans**

Aero-Craft Hydraulics Inc.

Big Ass Fans www.bigassfans.com

**Bourgault Air Service** www.bourgault.com

> Consolidated Aircraft Supply Co., Inc. www.consolac ee ad p. 21

COOL-SPACE www.cool-space.com

Ontic

www.ontic.com

Pentastar Aviation www.pentastaraviation.com

STS Aviation Group www.stsaviationgroup.com Trans-Global Engineering Sarl

Ultra Aviation Services, Inc.

#### Fueling Equipment

www.aero-worx.com

Bourgault Air Service www.bourgault.com

**IAI-BEDEK Aviation Group** www.iai.co.il/bedek

Jet Aviation AG www.jetaviation.com

Kellstrom Defense www.kellstromdefense.com

Legacy Product Support, LLC www.legacyproductsupport.com Luftfahrt-Service Haiml GmbH www.haiml-aviation.de

Premier Jet Center www.flypremierjet.com

STS Aviation Group www.stsaviationgroup.com The Deltic Group Inc.

www.delticgroup.com Turtle-Pac Pty. Ltd.

www.turtlepac.com Ultra Aviation Services, Inc. www.ultraviation.com

Valair Aviation www.valairaviation.com

#### **Ground Support Equipment**

Aero Specialties Inc. www.aerospecialties.com **AEROPOSTAL** 

www.aeropostal.com Aeroworx

www.aero-worx.com Aerox

www.aerox.com

AIM GmbH www.aim-online.com

Airpart Supply www.airpart.co.uk

Alberth Aviation www.alberthaviation.com See ad p. 31

Andax Industries LLC www.andax.com

ATR

www.atr-aircraft.com Avant Aerospace, Inc.

www.avantaero.org Aviation Management International, Inc.

www.amintl.net **Bombardier Aerostructures** www.bombardier.com/en/contacts.

html?filter-bu=aerostructures **Bourgault Air Service** www.bourgault.com

Coopesa RL www.coopesa.com

DFW Instrument, LLC www.dfwinstruments.com

DFW Instrument, LLC

Display Developments Ltd. www.displaydevelopments.co.uk EARMARK

www.earmark.com

Fastening Systems International www.fsirivet.com

Flight Vision Inc. www.flightvis.com

FoxCart GSE, LLC www.foxcartgse.com

HBD/Thermoid, Inc. - A sub. of HBD Industries, Inc. www.hbdthermoid.com

Heliwagon, Inc. www.heliwagon.com

HYDRO Systems KG www.hydro.aero HYDRO SystemsUSA Inc.

www.hydro.aero Jet Aviation AG

www.jetaviation.com Ladder Industries

www.ladderindustries.com Legacy Product Support, LLC

www.legacyproductsupport.com Luftfahrt-Service Haiml GmbH www.haiml-aviation.de

Mantec Services Inc. www.mantecservicesinc.com

Monarch Aircraft Engineering Ltd. www.monarchaircraftengineering.com Newbow Aerospace Ltd.

www.newbowaerospace.com

Newbow Aerospace Ltd. www.newbowaerospace.com

NIJL Aircraft Docking BV www.aircraftdocking.com

Pentastar Aviation www.pentastaraviation.com

Satair USA Inc. www.satair.com

STS Aviation Group www.stsaviationgroup.com Trans-Global Engineering Sarl

Tri-Arc Manufacturing Co., Inc. www.tri-arc.com

Trisoft Covers Inc. www.trisoftcovers.com

TUG www.tugtech.com

U.S. Airmotive GSE www.usairmotivegse.com

Ultra Aviation Services, Inc. www.ultraviation.com

Unitron Power Systems www.unitronlp.com

West Coast Industries www.coldwork.com

#### Hangers

Aircraft Support Industries www.asiglobal.net

BlueScope Conventional Steel Services www.bluescopecss.com

Bourgault Air Service www.bourgault.com

Display Developments Ltd. www.displaydevelopments.co.uk

Fokker Services BV www.fokkerservices.com

IAI-BEDEK Aviation Group www.iai.co.il/bedek

Jat Tehnika

www.jat-tehnika.aero
Legacy Product Support, LLC
www.legacyproductsupport.com

Luftfahrt-Service Haiml GmbH www.haiml-aviation.de

Monarch Aircraft Engineering Ltd. www.monarchaircraftengineering.com

Premier Jet Center www.flypremierjet.com Rubb Building Systems

Rubb Building Systems www.rubbusa.com

> Schweiss Doors www.schweissdoors.com See ad p. 74

Summit Aviation www.summit-aviation.com Ultra Aviation Services, Inc. www.ultraviation.com

#### Heating, Cooling Equipment

Advanced Radiant Systems, Inc. www.advradsys.com

Aero Specialties, Inc. www.aerospecialties.com

Airpart Supply www.airpart.co.uk

American Cooler Service, Inc. www.americancooler.us

Aviation Component Solutions www.acs-parts.com

 BAE Systems Controls & Avionics Solutions, Rochester Service Center www.baesystems.com/ commercialsupport See ad p. 76

Bourgault Air Service www.bourgault.com

COOL-SPACE www.cool-space.com

Delta H Technologies www.delta-h.com

FoxCart GSE, LLC www.foxcartgse.com

Hartzell Engine Technologies LLC

HBD/Thermoid, Inc. - A sub. of HBD Industries, Inc. www.hbdthermoid.com

IAI-BEDEK Aviation Group www.iai.co.il/bedek

Jet Aviation AG www.jetaviation.com

Kellstrom Defense www.kellstromdefense.com

Legacy Product Support, LLC www.legacyproductsupport.com

Pacific Crown Helicopters www.pacificcrown.com

STS Aviation Group www.stsaviationgroup.com

Ultra Aviation Services, Inc. www.ultraviation.com

Valair Aviation www.valairaviation.com

### **Hoses and Accessories**

Aero Specialties, Inc. www.aerospecialties.com

Airpart Supply www.airpart.co.uk

Arrowhead Products www.arrowheadproducts.net

Fargo Jet Center Inc. www.fargojet.com

IAI-BEDEK Aviation Group www.iai.co.il/bedek

Legacy Product Support, LLC www.legacyproductsupport.com

Luftfahrt-Service Haiml GmbH www.haiml-aviation.de

Ontic www.ontic.com

Pacific Crown Helicopters www.pacificcrown.com

Premier Jet Center www.flypremierjet.com

Satair USA Inc. www.satair.com

Tradewind International, LLC www.tradewindinternational.com Trans-Global Engineering Sarl Ultra Aviation Services, Inc. www.ultraviation.com Valair Aviation www.valairaviation.com

#### Ice protection

Airpart Supply www.airpart.co.uk

Arrowhead Products www.arrowheadproducts.net ATR

www.atr-aircraft.com

Aviation Component Solutions www.acs-parts.com

> BAE Systems Controls & Avionics Solutions, Rochester Service Center www.baesystems.com/ commercialsupport See ad p. 76

Bourgault Air Service www.bourgault.com

D.W. Davies & Co., Inc. www.dwdavies.com

HarcoSemco www.harcolabs.com

Jet Aviation AG www.jetaviation.com

Legacy Product Support, LLC www.legacyproductsupport.com

Luftfahrt-Service Haiml GmbH www.haiml-aviation.de

Pentastar Aviation www.pentastaraviation.com

Premier Jet Center www.flypremierjet.com Trans-Global Engineering Sarl

Ultra Aviation Services, Inc. www.ultraviation.com

Valair Aviation

www.valairaviation.com
Wisconsin Aviation Inc.
www.wisconsinaviation.com

#### Infliatables

AEROPOSTAL www.aeropostal.com

Aerospace Services And Products, Inc. www.asapi.us.com

Airpart Supply www.airpart.co.uk

Aviation Component Solutions www.acs-parts.com

Banyan Air Service www.banyanair.com

Jet Aviation AG www.jetaviation.com

JH Aviation

www.jh-aviation.com

Legacy Product Support, LLC www.legacyproductsupport.com

STS Aviation Group www.stsaviationgroup.com Tradewind International, LLC

www.tradewindinternational.com Ultra Aviation Services, Inc. www.ultraviation.com

### Inspection & Test Equipment

Aerospace Turbine Rotables, Inc. www.turbinerotables.com AIM GmbH

www.aim-online.com Airpart Supply www.airpart.co.uk

Applied Composites Engineering (ACE) www.appliedcomposites.com  BAE Systems Controls & Avionics Solutions, Fort Wayne Service Center www.baesystems.com/ commercialsupport See ad p. 76

Bourgault Air Service www.bourgault.com Capture 3D. Inc.

Capture 3D, Inc. www.capture3d.com Collins Aerospace, Headquarters

www.rockwellcollins.com
DFW Instrument, LLC
www.dfwinstruments.com

DFW Instrument, LLC www.dfwinstruments.com

Dynamic Solutions Systems Inc. www.dssmicro.com

First Aviation Services Inc. www.firstaviation.com

Flight Vision Inc. www.flightvis.com

Fokker Services BV www.fokkerservices.com

> Gradient Lens Corporation www.gradientlens.com See ad p. 8

H&L Instruments, LLC www.hlinstruments.com IAI-BEDEK Aviation Group

www.iai.co.il/bedek

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Jat Tehnika www.jat-tehnika.aero

Jet Aviation AG www.jetaviation.com JFM Engineering, Inc.

www.jfmeng.com JME Technologies, Inc.

www.jmetechnologies.com Legacy Product Support, LLC www.legacyproductsupport.com

Luftfahrt-Service Haiml GmbH www.haiml-aviation.de

Optim LLC

www.optim-llc.com Pacific Crown Helicopters

www.pacificcrown.com
PCE Instruments UK Ltd
www.pce-instruments.com/englishttps://
www.pce-inst

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Pentastar Aviation www.pentastaraviation.com Satair USA Inc. www.satair.com

STS Aviation Group www.stsaviationgroup.com TAP Maintenance & Engineering

www.tap-mro.com Timken Aerospace Bearing Repair

www.timken.com Titan Tool Supply Inc.

www.titantoolsupply.com Trans-Global Engineering Sarl

Ultra Aviation Services, Inc. www.ultraviation.com VM Products, Inc.

www.vmproducts.net

#### **Instruments**

Aero Instruments & Avionics, Inc. www.aeroinst.com

Avant Aerospace, Inc. www.avantaero.org

> • BAE Systems Controls & Avionics Solutions, Fort Wayne Service Center www.baesystems.com/ commercialsupport

> BAE Systems Controls & Avionics Solutions, Rochester Service Center www.baesystems.com/ commercialsupport See ad p. 76

• BAE Systems Controls & Avionics Solutions, Singapore Service Center www.baesystems.com/ commercialsupport See ad p. 76

**Bourgault Air Service** www.bourgault.com

CRS Jet Spares LLC www.crsjetspares.com

DFW Instrument 11 C www.dfwinstruments.com

DFW Instrument 11 C www.dfwinstruments.com

**Duncan Aviation-Battle Creek** www.duncanaviation.aero

**Duncan Aviation-Lincoln** 

**Duncan Aviation-Provo** www.duncanaviation.aero

Fargo Jet Center Inc. www.fargojet.com

Flite Instruments & Avionics, LLC www.fliteinstruments.com

Fokker Services BV www.fokkerservices.com

Global Parts.aero www.globalparts.aero

HarcoSemco

www.harcolabs.com **IAI-BEDEK Aviation Group** www jai co il/bedek

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Jat Tehnika www.jat-tehnika.aero

Jet Aviation AG www.jetaviation.com

Jet Parts Engineering www.jetpartsengineering.com

Jet Support Amsterdam www.jetsupport.nl

JLC Avionics www.jlcavionics.com

Kellstrom Defense www.kellstromdefense.com

Legacy Product Support, LLC www.legacyproductsupport.com

Luftfahrt-Service Haiml GmbH www.haiml-aviation.de

Mid-Continent Instruments and Avionics www mcico com

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Millennium International Avionics www.avionics411.com

Minas Avionics Rev Eq Aeron Ltda www.minasavionics.com.br

Pacific Crown Helicopters www.pacificcrown.com

Pentastar Aviation www.pentastaraviation.com

Premier Jet Center www.flypremierjet.com

Sandia Aerospace

Servicios Helicenter SA

www.helicenter.com.ar STS Aviation Group

www.stsaviationgroup.com

TAP Maintenance & Engineering www.tap-mro.com

Tensitron www.tensitron.com

THOMMEN Aircraft Equipment AG www.thommen.aero

Tradewind International, LLC www.tradewindinternational.com Trans-Global Engineering Sarl

Ultra Aviation Services. Inc. www.ultraviation.com

Valair Aviation www.valairaviation.com

#### **Interiors**

**AES Global** www.aesglobal.co.uk Atlanta Aviation International www atlantaguigation com

www.atr-aircraft.com

**Aviation Component Solutions** www.acs-parts.com

Aviation Fabricators www.avfab.com

> BAE Systems Controls & Avionics Solutions, Fort Wayne Service Center

www.baesystems.com/ commercialsupport See ad p. 76

**Bourgault Air Service** www.bourgault.com

Chestnut Ridge Foam, Inc. www.crfoam.com

COMPONENT CONTROL MRO & Logistics Software Solutions www.componentcontrol.com

Coopesa RL

www.coopesa.com

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Dassault Aircraft Services - Reno das.falconiet.com

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Dassault Aircraft Services - St. Louis das.falconjet.com

Dassault Aircraft Services - Stuart das.falconiet.com

Dassault Aircraft Services - Teterboro das.falconjet.com

Dassault Aircraft Services - Van Nuys das.falconiet.com

Dassault Aircraft Services - Wilmington das.falconiet.com

**Duncan Aviation-Battle Creek** www.duncanaviation.aero

**Duncan Aviation-Lincoln** www.duncanaviation.com

**Duncan Aviation-Provo** www.duncanaviation.aero

Fargo Jet Center Inc. www.fargojet.com Fokker Services BV

www.fokkerservices.com

**HEICO Aerospace** www heico com

**IAI-BEDEK Aviation Group** www.iai.co.il/bedek

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Jet Aviation AG www.jetaviation.com

Jet Parts Engineering www.jetpartsengineering.com

KF Aerospace www.kfaero.ca

Legacy Aviation Services www.legacy-aviation.com

Legacy Product Support, LLC www.legacyproductsupport.com

Luftfahrt-Service Haiml GmbH www.haiml-aviation.de

Mankiewicz Coatings www.mankiewicz.com

Monarch Aircraft Engineering Ltd. www.monarchaircraftengineering.com

Pacific Crown Helicopters www.pacificcrown.com

Pentastar Aviation www.pentastaraviation.com

Premier Jet Center www.flypremierjet.com

PrivateSky® Aviation Services, Inc. www.privatesky.net

Professional Technology Repairs Corp. www.ptr1.net

**SEM Products** www.semproducts.com

Servicios Helicenter SA www.helicenter.com.ar

STS Aviation Group www.stsaviationgroup.com

TAP Maintenance & Engineering www.tap-mro.com

Valair Aviation www.valairaviation.com

Wisconsin Aviation Inc. www.wisconsinaviation.com

#### Inventory **Management Systems**

A.E. Petsche, Co., An Arrow Co. www.aepetsche.com

A.E. Petsche, Co., An Arrow Co. www aenetsche com

**AEROPOSTAL** 

www.aeropostal.com

AV-BASE Systems Inc. dba WinAir www.winair.ca

**Bourgault Air Service** www.bourgault.com

COMPONENT CONTROL MRO & Logistics Software Solutions www.componentcontrol.com

CORRIDOR Aviation Service Software / Continuum Applied Technology www.corridor.aero

### Flightdocs"

• Flightdocs 27598 Riverview Center Blvd Ste 7, Bonita Springs, FL 34134, 800-474-4560, www.flightdocs.com Flightdocs Enterprise is the premier application for complete flight department management. Since 2003 Flightdocs has been empowering aircraft operators by leveraging advanced technology and superior customer service to ensure their maintenance tracking, inventory management, and flight operations meets the highest levels of safety, quality, and efficiency.

Inventory Locator Service® www.ilsmart.com Luftfahrt-Service Haiml GmbH www.haiml-aviation.de

Pacific Coast Composites www.pccomposites.com STS Aviation Group

www.stsaviationgroup.com
Ultra Aviation Services, Inc.

#### IT/Software

Aeroxchange www.aeroxchange.com Aeroxchange www.aeroxchange.com

ATP

www.atp.com
AV-BASE Systems Inc. dba WinAir
www.winair.ca

AvPro Software, by Decision Software Systems

www.avprosoftware.com

Brinkley and Associates Aviation Services Ltd. brinkleyandassociates.aero

cockpitIT

www.cockpitit.com.br

COMPONENT CONTROL MRO & Logistics Software Solutions

www.componentcontrol.com

CORRIDOR Aviation Service Software / Continuum Applied Technology www.corridor.aero

Flight Vision Inc. www.flightvis.com

Luftfahrt-Service Haiml GmbH www.haiml-aviation.de

OneAeroMRO

www.oneaero-mro.com Pentagon 2000 Software, Inc. www.pentagon2.com

Q5 Systems (Q5SMS) www.q5systems.com

QAV Aviation Systems

www.qavsys.com TracWare Ltd.

www.tracware.co.uk TracWare Ltd.

www.tracware.co.uk

Trax USA Corp. www.trax.aero

Ultra Aviation Services, Inc. www.ultraviation.com

Ultramain Systems www.ultramain.com

#### **Jacks**

Airpart Supply www.airpart.co.uk

Avant Aerospace, Inc

www.avantaero.org
Bourgault Air Service
www.bourgault.com

HYDRO Systems KG www.hydro.aero

HYDRO SystemsUSA Inc. www.hydro.aero

Legacy Product Support, LLC www.legacyproductsupport.com

Luftfahrt-Service Haiml GmbH www.haiml-aviation.de

Malabar International

Pentastar Aviation www.pentastaraviation.com

Ultra Aviation Services, Inc.

#### Labeling

Aerospace Turbine Rotables, Inc. www.turbinerotables.com

AES Global

www.aesglobal.co.uk Bourgault Air Service www.bourgault.com

Evolution Aerospace, Inc. www.turbinerotables.com

First Aviation Services Inc. www.firstaviation.com

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Luftfahrt-Service Haiml GmbH www.haiml-aviation.de

Ultra Aviation Services, Inc. www.ultraviation.com

#### Lighting

Airpart Supply www.airpart.co.uk

Baker Aviation Maintenance and Parts Sales www.baker-aviation.com

Bourgault Air Service www.bourgault.com

 Consolidated Aircraft Supply Co., Inc. www.consolac See ad p. 21

Dassault Aircraft Services - Little Rock das.falconjet.com

Dassault Aircraft Services - Reno das.falconjet.com

Dassault Aircraft Services - Sorocaba das.falconjet.com

Dassault Aircraft Services - St. Louis das.falconjet.com

Dassault Aircraft Services - Stuart das.falconjet.com

Dassault Aircraft Services - Teterboro das.falconjet.com

Dassault Aircraft Services - Van Nuys das.falconjet.com

Dassault Aircraft Services - Wilmington das.falconiet.com

Fokker Services BV www.fokkerservices.com

Global Parts.aero www.globalparts.aero

Jet Aviation AG www.jetaviation.com

JH Aviation www.jh-aviation.com

Legacy Product Support, LLC www.legacyproductsupport.com

Luftfahrt-Service Haiml GmbH www.haiml-aviation.de

Professional Technology Repairs Corp. www.ptr1.net

Satair USA Inc. www.satair.com

STS Aviation Group www.stsaviationgroup.com

THOMMEN Aircraft Equipment AG www.thommen.aero Trans-Global Engineering Sarl

Ultra Aviation Services, Inc. www.ultraviation.com

Valair Aviation www.valairaviation.com Wilco, Inc. www.wilcoaircraftparts.com

#### Lubricants

Aerospace Turbine Rotables, Inc. www.turbinerotables.com

Bourgault Air Service www.bourgault.com

EnviroTech Europe Ltd. www.envirotech-europe.com

ExxonMobil Aviation Lubricants www.exxonmobil.com/aviation

First Aviation Services Inc. www.firstaviation.com

Legacy Product Support, LLC www.legacyproductsupport.com

Luftfahrt-Service Haiml GmbH www.haiml-aviation.de

Pentastar Aviation www.pentastaraviation.com

Premier Jet Center www.flypremierjet.com

STS Aviation Group www.stsaviationgroup.com

Wilco, Inc. www.wilcoaircraftparts.com

> Zip-Chem Products www.zipchem.com/ See ad p. 24

#### **MetaMerchants**

Bourgault Air Service www.bourgault.com

Legacy Product Support, LLC www.legacyproductsupport.com

Luftfahrt-Service Haiml GmbH www.haiml-aviation.de

Southeastern Metallurgy, LLC www.southeasternmetallurgy.com

STS Aviation Group www.stsaviationgroup.com

Ultra Aviation Services, Inc. www.ultraviation.com

#### NDT

AEROPOSTAL

www.aeropostal.com

Aviation Maintenance Professionals AMP www.avmxpros.com/

Aviation Repair Solutions, Inc. www.aviation-repair.com

Bourgault Air Service www.bourgault.com

Dassault Aircraft Services - Little Rock das.falconjet.com

Dassault Aircraft Services - Reno das.falconjet.com

Dassault Aircraft Services - Sorocaba

das.falconjet.com Dassault Aircraft Services - St. Louis

das.falconjet.com

Dassault Aircraft Services - Stuart
das.falconiet.com

Dassault Aircraft Services - Teterboro das.falconjet.com

Dassault Aircraft Services - Van Nuys das falconiet.com

Dassault Aircraft Services - Wilmington das.falconjet.com

Dublin Aerospace Ltd. www.dublinaerospace.com

Duncan Aviation-Battle Creek www.duncanaviation.aero Duncan Aviation-Lincoln

www.duncanaviation.com Duncan Aviation-Provo www.duncanaviation.aero Ege University Aviation HVS www.havacilikmyo.ege.edu.tr

Empire Airlines Inc. dba Empire Aerospace www.empireaerospace.com

IAI-BEDEK Aviation Group www.iai.co.il/bedek

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Madrid-Spain 34-91 587 4827, maintenance@iberia.es www. iberiamaintenance.com lberia Maintenance delivers premium MRO services for 320s, 330, 340 and A350. All operators can benefit from our component repair and overhaul expertise covering a wide service spectrum of all kind of components assembled in these fleets. Iberia Maintenance offers engine process on CFM56-5A1/-5B, CFM56-7B, V2500 & RB211-535E4, but also power generation systems, thrust reversers and a wide range of related accessories. The workshop and testing bench (90,000 pounds of thrust) are located in our facilities at Madrid airport.

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KF Aerospace www.kfaero.ca

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Luftfahrt-Service Haiml GmbH www.haiml-aviation.de

NDT Consulting Group Inc. www.ndtleveliii.com

NDTec Inc. Olympus NDT www.olympus-ims.com

Optim LLC www.optim-llc.com

PCE Instruments UK Ltd www.pce-instruments.com/englishttps:// www.pce-inst

Pentastar Aviation
www.pentastaraviation.com

Premier Jet Center www.flypremierjet.com

### SCHAEFFLER

• Schaeffler Aerospace, formerly Barden/FAG, See ad p. 9, 200 Park Ave., Danbury, CT 06813-2449, 203-744-2211, Fax: 203-744-3756, sales@bardenbearings.com, www. bardenbearings.com L-NDT, L-AAC, L-AF, L-PP Barden was founded by Theodore Barth and Carl Norden (hence the name "Bar-den") in 1942 to make precision ball bearings for the Norden bombsight. In 1991, Barden became affiliated with FAG, and now forms the nucleus of Schaeffler Aerospace. In 2019, Barden and FAG Aerospace were rebranded to Schaeffler Aerospace Barden is now known as Schaeffler Aerospace USA Corporation. Globally, we have repair stations in Schweinfurt, Germany Stratford, Ontario, Canada, Singapore and Taicang China.

STS Aviation Group www.stsaviationgroup.com TAP Maintenance & Engineering

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Ultra Aviation Services, Inc. www.ultraviation.com VM Products Inc. www.vmproducts.net

#### **Oxygen Systems**

Aero Specialties, Inc. www.aerospecialties.com

Aerospace Services And Products, Inc. www asani us com

Aerox

www.aerox.com

Avant Aerospace, Inc www.avantaero.org

**Aviation Component Solutions** www.acs-parts.com

> **BAE Systems Controls & Avionics** Solutions, Rochester Service Center www.baesystems.com/ commercialsupport See ad p. 76

Bourgault Air Service www.bourgault.com

**CRS Jet Spares LLC** www.crsjetspares.com

EnviroTech Europe Ltd. www.envirotech-europe.com

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www.ontic.com

Pentastar Aviation www.pentastaraviation.com

STS Aviation Group www.stsaviationgroup.com Trans-Global Engineering Sarl Ultra Aviation Services, Inc. www.ultraviation.com Valair Aviation www.valairaviation.com

#### **Paints**

**Bourgault Air Service** www.bourgault.com

Coopesa RL

www.coopesa.com

Dassault Aircraft Services - Little Rock das.falconjet.com

Dassault Aircraft Services - Reno

das.falconjet.com

Dassault Aircraft Services - Sorocaba das.falconjet.com Dassault Aircraft Services - St. Louis

das.falconjet.com

Dassault Aircraft Services - Stuart das.falconjet.com

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KF Aerospace www.kfaero.ca

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Mankiewicz Coatings www.mankiewicz.com

Pacific Crown Helicopters www.pacificcrown.com

Premier Jet Center www.flypremierjet.com

**SEM Products** www.semproducts.com



 Sherwin-Williams Aerospace Coatings, See ad p. 27, 415 E. Commerce St., Andover, KS 672, 888-888-5593, www.swaerospace.com Sherwin-Williams Aerospace Coatings is a market leader providing quality, durable paint systems and technical support to global commercial, military, general and business aviation markets. Featuring certificated exterior and interior products, it offers the broadest range of innovative color options available

Valair Aviation www.valairaviation.com

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Aero Instruments & Avionics, Inc. www.aeroinst.com

Aero Specialties, Inc.

www.aerospecialties.com Aerospace Turbine Rotables, Inc. www.turbinerotables.com

Aerox

www.aerox.com

Airpart Supply www.airpart.co.uk

> Alberth Aviation www.alberthaviation.com See ad p. 31

American Cooler Service, Inc. www.americancooler.us

Applied Composites Engineering (ACE) www.appliedcomposites.com

Avant Aerospace, Inc www.avantaero.org

Aviation Component Solutions www.acs-parts.com

Aviation Maintenance Professionals AMP www avmxnros com/

Aviation Repair Solutions, Inc. www.aviation-repair.com

> BAE Systems Controls & Avionics Solutions, Fort Wayne Service Center www.baesystems.com/ commercialsupport ee ad p. 76

> **BAE Systems Controls & Avionics** Solutions, Rochester Service Center www.baesystems.com/ commercialsupport ee ad p. 76

> BAE Systems Controls & Avionics Solutions, Singapore Service Center www.baesystems.com/ commercialsupport See ad p. 76

Baker Aviation Maintenance and Parts Sales www.baker-aviation.com



 Banyan Air Service, 536 N.W. 2th Terr., Ft Lauderdale, FL 3339, USA, 954-491-317, www.banyanair.com Banyan Parts Solutions is dedicated to supplying and sourcing aircraft parts and avionics for local contacts as well as all over the world. The bi-lingual team, Spanish and English, pride themselves on locating almost any part, for any aircraft, at competitive prices. The team is flexible and can customize solutions for customers. As a service center for Textron Beechcraft, Piaggio, Pilatus, and HondaJet, the team is authorized to sell these aircraft parts.

Berkley International, Inc. www.berkleyintl.com

Big Mir Company www.bigmirco.com

**Bombardier Aerostructures** www.bombardier.com/en/contacts. html?filter-bu=aerostructures

Bourgault Air Service www.bourgault.com

> Carter Manufacturing Ltd www.carterbearings.co.uk See ad p. 34

· Click Bond Inc. www.clickbond.com See ad p. 15

COMPONENT CONTROL MRO & Logistics Software Solutions www.componentcontrol.com

 Consolidated Aircraft Supply Co., Inc. www.consolac See ad p. 21

www.coopesa.com CRS Jet Spares LLC www.crsjetspares.com

Dakota Air Parts www.dakotaairparts.com

Dassault Aircraft Services - Little Rock das.falconjet.com

Dassault Aircraft Services - Reno das.falconjet.com

Dassault Aircraft Services - Sorocaba das.falconiet.com

Dassault Aircraft Services - St. Louis das.falconjet.com

Dassault Aircraft Services - Stuart das.falconjet.com Dassault Aircraft Services - Teterboro

das.falconiet.com Dassault Aircraft Services - Van Nuys

das.falconjet.com Dassault Aircraft Services - Wilmington

das.falconjet.com

Device Technologies Inc. www.devicetech.com See ad p. 74

DFW Instrument, LLC www.dfwinstruments.com DFW Instrument 11 C www.dfwinstruments.com **Duncan Aviation-Battle Creek** www.duncanaviation.aero

Duncan Aviation-Lincoln www.duncanaviation.com

Duncan Aviation-Provo www.duncanaviation.aero

Fargo Jet Center Inc. www.fargojet.com

Fastening Systems International www.fsirivet.com

First Aviation Services Inc. www.firstaviation.com

Fokker Services BV www.fokkerservices.com

Global Parts.aero www.globalparts.aero

HarcoSemco www.harcolabs.com

Hartzell Engine Technologies LLC www.hartzell.aero

HEICO Aerospace www.heico.com

### IBERIA MAINTENANCE

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Jet Aviation AG www.jetaviation.com Jet Parts Engineering www.jetpartsengineering.com John Evans' Sons

www.springcompany.com



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KF Aerospace www.kfaero.ca

KRN Aviation Services www.krn.com

Lee Aerospace www.leeaerospace.com Legacy Product Support, LLC www.legacyproductsupport.com Luftfahrt-Service Haiml GmbH

www.haiml-aviation.de
Millennium International Avionics
www.avionics411.com

Monarch Aircraft Engineering Ltd. www.monarchaircraftengineering.com

Ontic www.ontic.com

Pacific Crown Helicopters www.pacificcrown.com

Pacific Oil Cooler Service, Inc. www.oilcoolers.com

Pentastar Aviation www.pentastaraviation.com

Phillips Screw Co.

www.phillips-screw.com Premier Jet Center

www.flypremierjet.com Rockwell Collins, Headquarters

www.rockwellcollins.com

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Servicios Helicenter SA www.helicenter.com.ar

StandardAero Corporate www.standardaero.com

STS Aviation Group www.stsaviationgroup.com

Summit Aviation

www.summit-aviation.com Timken Aerospace Bearing Repair

www.timken.com Tradewind International, LLC

www.tradewindinternational.com Trans-Global Engineering Sarl

www.tugtech.com

Ultra Aviation Services, Inc. www.ultraviation.com

Valair Aviation www.valairaviation.com

Wilco, Inc.

www.wilcoaircraftparts.com

Wisconsin Aviation Inc. www.wisconsinaviation.com

#### **PMA**

Advanced Engine Technology Ohio/ LLC www.derdesigns.com

Aerospace Turbine Rotables, Inc. www.turbinerotables.com

Aerox

www.aerox.com

Air Parts of Lock Haven, Inc. www.airpartsoflockhaven.com

American Cooler Service, Inc. www.americancooler.us

Applied Composites Engineering (ACE) www.appliedcomposites.com

Avant Aerospace, Inc www.avantaero.org

Aviation Component Solutions www.acs-parts.com

Aviation Fabricators www.avfab.com

Baker Aviation Maintenance and Parts Sales
www.baker-aviation.com

Berkley International, Inc. www.berkleyintl.com

Bourgault Air Service www.bourgault.com

Duncan Aviation-Battle Creek www.duncanaviation.aero

Duncan Aviation-Provo www.duncanaviation.aero

Evolution Aerospace, Inc. www.turbinerotables.com

Fargo Jet Center Inc. www.fargojet.com

First Aviation Services Inc. www.firstaviation.com

Global Parts.aero www.globalparts.aero

HarcoSemco www.harcolabs.com

HEICO Aerospace www.heico.com

Jet Parts Engineering www.jetpartsengineering.com

Lee Aerospace www.leeaerospace.com

Luftfahrt-Service Haiml GmbH www.haiml-aviation.de

Mid-Continent Instruments and Avionics www.mcico.com

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Pacific Crown Helicopters www.pacificcrown.com

Parker Aerospace Wheel & Brake Dv. www.parker.com

Perkins Aircraft Windows www.perkinsaircraft.com

Piedmont Propulsion Systems, LLC www.piedmontpropulsion.com

Premier Jet Center www.flypremierjet.com

Sandia Aerospace

www.sandia.aero Sierra Industries, Inc.

www.sijet.com

True Blue Power www.truebluepowerusa.com

Ultra Aviation Services, Inc. www.ultraviation.com

Valair Aviation www.valairaviation.com

#### **Propellers**

Airpart Supply www.airpart.co.uk

www.atr-aircraft.com

 BAE Systems Controls & Avionics Solutions, Rochester Service Center www.baesystems.com/ commercialsupport See ad p. 76

Berkley International, Inc. www.berkleyintl.com

Bourgault Air Service www.bourgault.com

CFS Aeroproducts Ltd. www.cfsaero.com

Dynamic Solutions Systems Inc. www.dssmicro.com

Fargo Jet Center Inc. www.fargojet.com

Global Parts.aero www.globalparts.aero

IAI-BEDEK Aviation Group www.iai.co.il/bedek

Legacy Aviation Services www.legacy-aviation.com

Legacy Product Support, LLC www.legacyproductsupport.com Luftfahrt-Service Haiml GmbH

Piedmont Propulsion Systems, LLC www.piedmontpropulsion.com

Premier Jet Center www.flypremierjet.com

Ultra Aviation Services, Inc. www.ultraviation.com

Valair Aviation www.valairaviation.com

#### **Pumps**

Aero Specialties, Inc.

www.aerospecialties.com Aero-Craft Hydraulics Inc.

www.aero-craft.com Airpart Supply

www.airpart.co.uk Aviation Component Solutions www.acs-parts.com

Bourgault Air Service www.bourgault.com

> Consolidated Aircraft Supply Co., Inc. www.consolac See ad p. 21

CRS Jet Spares LLC www.crsjetspares.com

Global Parts.aero www.globalparts.aero

IAI-BEDEK Aviation Group www.iai.co.il/bedek

Legacy Product Support, LLC www.legacyproductsupport.com

Luftfahrt-Service Haiml GmbH www.haiml-aviation.de

Ontic

www.ontic.com

Pentastar Aviation

www.pentastaraviation.com

Tempest www.tempestplus.com

Tradewind International, LLC www.tradewindinternational.com

Turtle-Pac Pty. Ltd. www.turtlepac.com

Ultra Aviation Services, Inc.

www.ultraviation.com Valair Aviation

valair Aviation www.valairaviation.com

#### **Scales**

Aerospace Turbine Rotables, Inc.

Bourgault Air Service

www.bourgault.com
First Aviation Services Inc.
www.firstaviation.com

Legacy Product Support, LLC www.legacyproductsupport.com

Luftfahrt-Service Haiml GmbH www.haiml-aviation.de Mittler Brothers Machine & Tool

www.mittlerbros.com Pentastar Aviation

www.pentastaraviation.com
Ultra Aviation Services, Inc.
www.ultraviation.com

#### Tires

Aerospace Turbine Rotables, Inc. www.turbinerotables.com

Aerospace Turbine Rotables, Inc. www.turbinerotables.com

Airpart Supply www.airpart.co.uk

 Alberth Aviation www.alberthaviation.com See ad p. 31

Avant Aerospace, Inc www.avantaero.org Bourgault Air Service

www.bourgault.com Ege University Aviation HVS

www.havacilikmyo.ege.edu.tr Fargo Jet Center Inc. www.fargojet.com

First Aviation Services Inc. www.firstaviation.com

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Global Parts.aero www.globalparts.aero IAI-BEDEK Aviation Group www.iai.co.il/bedek

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Jat Tehnika www.jat-tehnika.aero

Jet Aviation AG www.jetaviation.com

Jet Support Amsterdam www.jetsupport.nl

Legacy Product Support, LLC www.legacyproductsupport.com

Luftfahrt-Service Haiml GmbH www.haiml-aviation.de

Pentastar Aviation www.pentastaraviation.com

Premier Jet Center www.flypremierjet.com

STS Aviation Group www.stsaviationgroup.com

Ultra Aviation Services, Inc. www.ultraviation.com

Valair Aviation www.valairaviation.com

#### **Tools**

Advanced Torque Products www.advancedtorque.com

Aerospace Turbine Rotables, Inc. www.turbinerotables.com

Airpart Supply www.airpart.co.uk

> Alberth Aviation www.alberthaviation.com See ad p. 31

ARMEX, a brand of Church & Dwight Co., Inc. www.armex.com

Big Mir Company www.bigmirco.com

Bourgault Air Service www.bourgault.com

Brown Tool www.browntool.com

Coopesa RL www.coopesa.com

DFW Instrument, LLC www.dfwinstruments.com

DFW Instrument, LLC www.dfwinstruments.com

DMC Daniels Manufacturing Corp. www.dmctools.com

Ege University Aviation HVS www.havacilikmyo.ege.edu.tr

Fastening Systems International www.fsirivet.com

First Aviation Services Inc. www.firstaviation.com

Flight Vision Inc. www.flightvis.com

HYDRO Systems KG www.hydro.aero

HYDRO SystemsUSA Inc. www.hvdro.aero

Jet Aviation AG www.jetaviation.com

Jet Support Amsterdam www.jetsupport.nl

Kascar

www.kascar.com

Kestrel Engineering Ltd. www.kestrelengineering.com

Klassic Tool Crib www.klassictoolcrib.com

Legacy Product Support, LLC www.legacyproductsupport.com

Luftfahrt-Service Haiml GmbH www.haiml-aviation.de

Malabar International www.malabar.com

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Pentastar Aviation www.pentastaraviation.com

Phillips Screw Co. www.phillips-screw.com

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Stahlwille Tools North America www.stahlwille.com

Tempest

www.tempestplus.com

The Deltic Group Inc. www.delticgroup.com

Titan Tool Supply Inc. www.titantoolsupply.com Trans-Global Engineering Sarl

Ultra Aviation Services, Inc. www.ultraviation.com

West Coast Industries www.coldwork.com

#### **Tool Storage**

Airpart Supply www.airpart.co.uk

Bourgault Air Service

www.bourgault.com

Ege University Aviation HVS www.havacilikmyo.ege.edu.tr

Legacy Product Support, LLC www.legacyproductsupport.com

Luftfahrt-Service Haiml GmbH www.haiml-aviation.de

Pentastar Aviation
www.pentastaraviation.com

Stahlwille Tools North America www.stahlwille.com

Ultra Aviation Services, Inc. www.ultraviation.com

#### **Training**

 Abaris Training Resources, Inc. www.abaris.com
 See ad p. 36

Aerospace Turbine Rotables, Inc. www.turbinerotables.com Avotek Information Resources www.avotek.com Bourgault Air Service

www.bourgault.com

cockpitlT www.cockpitit.com.br Coopesa RL

www.coopesa.com

Dublin Aerospace Ltd. www.dublinaerospace.com Dynamic Solutions Systems Inc.

www.dssmicro.com
First Aviation Services Inc.
www.firstaviation.com

Flight Vision Inc. www.flightvis.com

> FlightSafety International Inc. www.flightsafety.com See ad p. 13

Global Jet Services www.globaljetservices.com

Global Training Solutions Inc. www.globaltrainingsolutions.ca

IAI-BEDEK Aviation Group www.iai.co.il/bedek

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Monarch Aircraft Engineering Ltd. www.monarchaircraftengineering.com

Northrop Rice Foundation www.northropricefoundation.org

Parker Aerospace Wheel & Brake Dv. www.parker.com

Premier Jet Center www.flypremierjet.com

Rockwell Collins, Headquarters www.rockwellcollins.com

Summit Aviation www.summit-aviation.com

Survival Systems USA www.survivalsystemsinc.com

THOMMEN Aircraft Equipment AG
www.thommen.aero

TRU Simulation + Training Aviation
Maintenance Academy
www.trusimulation.com

Ultra Aviation Services, Inc. www.ultraviation.com

#### Tugs

Airpart Supply www.airpart.co.uk Bourgault Air Service www.bourgault.com Legacy Product Support, LLC www.legacyproductsupport.com LEKTRO www.lektro.com

Luftfahrt-Service Haiml GmbH www.haiml-aviation.de

Pentastar Aviation

www.pentastaraviation.com

TUG

www.tugtech.com

Ultra Aviation Services, Inc. www.ultraviation.com

#### **Welding Equipment**

Bourgault Air Service www.bourgault.com

IAI-BEDEK Aviation Group www.iai.co.il/bedek

Jat Tehnika www.jat-tehnika.aero

Legacy Product Support, LLC www.legacyproductsupport.com

Luftfahrt-Service Haiml GmbH www.haiml-aviation.de

STS Aviation Group
www.stsaviationgroup.com

Ultra Aviation Services, Inc. www.ultraviation.com

#### Wheels, Brakes

AAR Wheel & Brake Services www.aarcorp.com

AEROPOSTAL

www.aeropostal.com

Aerospace Services And Products, Inc. www.asapi.us.com

Aerospace Turbine Rotables, Inc. www.turbinerotables.com

Airpart Supply www.airpart.co.uk

Avant Aerospace, Inc

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www.bourgault.com CRS Jet Spares LLC

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www.jh-aviation.com Kellstrom Defense

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Luftfahrt-Service Haiml GmbH www.haiml-aviation.de

Parker Aerospace Wheel & Brake Dv. www.parker.com

Pentastar Aviation www.pentastaraviation.com

Premier Jet Center www.flypremierjet.com

Professional Technology Repairs Corp. www.ptr1.net

TAP Maintenance & Engineering www.tap-mro.com

Tradewind International, LLC www.tradewindinternational.com

Ultra Aviation Services, Inc. www.ultraviation.com

Valair Aviation www.valairaviation.com

Wilco, Inc. www.wilcoaircraftparts.com

#### Windows

Airpart Supply www.airpart.co.uk

Avant Aerospace, Inc www.avantaero.org

> BAE Systems Controls & Avionics Solutions, Rochester Service Center www.baesystems.com/ commercialsupport See ad p. 76

Banyan Air Service www.banyanair.com

Bourgault Air Service www.bourgault.com

Fargo Jet Center Inc. www.fargojet.com

Global Parts.aero www.globalparts.aero

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Servicios Helicenter SA www.helicenter.com.ar

STS Aviation Group www.stsaviationgroup.com

TAP Maintenance & Engineering www.tap-mro.com

Ultra Aviation Services, Inc. www.ultraviation.com

Valair Aviation www.valairaviation.com

Wilco, Inc. www.wilcoaircraftparts.com

#### **Wiring Harnesses**

Aero Instruments & Avionics, Inc. www.aeroinst.com

> BAE Systems Controls & Avionics Solutions, Fort Wayne Service

www.baesystems.com/ commercialsupport See ad p. 76

Bombardier Aerostructures www.bombardier.com/en/contacts. html?filter-bu=aerostructures

Bourgault Air Service www.bourgault.com



 Co-Operative Industries **Aerospace, See ad p. 37,** 141 S. Cherry Ln., Fort Worth, TX 7618, 817-74-47, Fax: 817-624-4282, solutions@ coopind.com, www.coopind.aero Co-Operative Industries Aerospace & Defense (CIA&D) manufactures electrical wiring harnesses, ignition leads and flexible metal conduit for the aerospace and defense industries. Our AS91 registered facility offers improved efficiencies and capacity for long run, large volume harness production. High quality workmanship standards, solid inventory management, and a dedicated workforce is what sets us apart from the competition. Our organization is driven by, and committed to, the goal of total customer satisfaction.

 Device Technologies Inc. www.devicetech.com See ad p. 74

HarcoSemco www.harcolabs.com

HEICO Aerospace www.heico.com

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Jet Aviation AG www.ietaviation.com

KF Aerospace www.kfaero.ca

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Luftfahrt-Service Haiml GmbH www.haiml-aviation.de

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www.pentastaraviation.com

Spectrum Technologies Plc. www.spectrumtech.com

STS Aviation Group www.stsaviationgroup.com

Summit Aviation www.summit-aviation.com

Tradewind International, LLC www.tradewindinternational.com

Ultra Aviation Services, Inc. www.ultraviation.com

Valair Aviation www.valairaviation.com

#### Workstations



• Display Developments Ltd., Unit 4, Fordgate Business Pk., Crabtree Manorway North, Belvedere, Kent DA17 6AS, UK, 44-1322-4444, sales@displaydevelopments.co.uk, www. displaydevelopments are the leading manufacturer of static & mobile workstations and job card racks for the Aircraft Maintenance Industry. We have recently completed major installations for Etihad, Emirates, Qatar Airways and Sabca Belgium.

#### **Other**

 ACES Systems www.acessystems.com See ad p. 20

Advanced Engine Technology Ohio/ LLC www.derdesigns.com

Aero-Craft Hydraulics Inc. www.aero-craft.com

Aeroworx

www.aero-worx.com Aircraft Technical Book Co www.actechbooks.com

All Metal MS www.allmetalms.com

Andax Industries LLC www.andax.com

Aqua Communications www.aquacomm.com



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Security International has been the
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20,000 industry professionals and
can be found in the offices of every
major airport, airline and aviation
security regulatory agency around
the globe.

Atlanta Aviation International www.atlantaaviation.com

Av8 Group wwwav8grp.com

Aviation Exteriors Louisiana Inc. www.avexpainting.com

 Network (ALN) www.aln.aero See ad p. 25

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Aviation Management International, Inc. www.amintl.net

Aviation Repair Solutions, Inc. www.aviation-repair.com

Avion Solutions

www.avionsolutions.com

Bad Wolf Technologies LLC dba Datatoys Digital Video Systems www.datatoys.com

BDN Aerospace Marketing bdnaerospace.com

Bombardier Aerostructures www.bombardier.com/en/contacts. html?filter-bu=aerostructures

Brinkley and Associates Aviation Services Ltd. brinkleyandassociates.aero

Bron Aerotech, Inc. www.bronaerotech.com

California Drop Forge, Inc. - A sub. of HBD Industries, Inc. www.californiadrop.com

CEL Aerospace Test Equipment Ltd. www.cel-aerospace.ca

COMPONENT CONTROL MRO & Logistics Software Solutions www.componentcontrol.com

 Consolidated Aircraft Supply Co., Inc. www.consolac See ad p. 21

Delta H Technologies www.delta-h.com  Device Technologies Inc. www.devicetech.com
 See ad p. 74

Dexmet Corporation www.dexmet.com

Eagle Fuel Cells www.eaglefuelcells.com FARMARK

www.earmark.com

Flight Vision Inc. www.flightvis.com

HarcoSemco www.harcolabs.com

HBD/Thermoid, Inc. - A sub. of HBD Industries, Inc. www.hbdthermoid.com

Helicopter Marketing Associates, LLC www.hmahelicopters.com

Inventory Locator Service® www.ilsmart.com

JFM Engineering, Inc. www.jfmeng.com

John Evans' Sons www.springcompany.com

Kawak Aviation Technologies, Inc. www.kawakaviation.com

Kim Schlossberg Designs www.kimmarla.com

KPC-Winner's Pride www.kpc-wp.com

Ladder Industries www.ladderindustries.com Lee Aerospace www.leeaerospace.com

> Masterbond www.masterbond.com See ad p. 74

 Microcranes Inc. smartrigcranes.com
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Mitchell Abrasives

Mittler Brothers Machine & Tool www.mittlerbros.com

MORE Company, Inc. www.morecompany.net

Ontic www.ontic.com

Pacific Oil Cooler Service, Inc. www.oilcoolers.com

Perkins Aircraft Windows www.perkinsaircraft.com

Phillips Screw Co. www.phillips-screw.com

Precision Metal Products, Inc. - A sub. of HBD Industries, Inc. pmp-elcajon.com

Q5 Systems (Q5SMS) www.q5systems.com

RPM Technology, LLC www.rpm-technology.com Rubb Building Systems www.rubbusa.com

Sandia Aerospace www.sandia.aero

Spika Design & Manufacturing www.spikamfg.com

Tegam

www.tegam.com

THOMMEN Aircraft Equipment AG www.thommen.aero

TracPlusUSA, Inc. www.tracplus.com

Tri-Arc Manufacturing Co., Inc. www.tri-arc.com

Trisoft Covers Inc. www.trisoftcovers.com

Turtle-Pac Pty. Ltd. www.turtlepac.com

USATCO www.usatco.com

UTC Aerospace Systems, Air Management Systems

www.utcaerospacesystems.com

UTC Aerospace Systems, Engine and Control Systems

www.utcaerospacesystems.com

UTC Aerospace Systems, ISR Systems www.utcaerospacesystems.com

West Coast Industries www.coldwork.com

Worldwide Helicopter Solutions, LLC www.worldwidehelicoptersolutions.com



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#### **Planning Supervisor,** Aviation (Melbourne, FL).

Direct and supervise Production Planning Department in assembly of executive jets, and oversee the planning of resources.

Develop and implement Standardization of Planning Processes between plants in the US and Brazil.

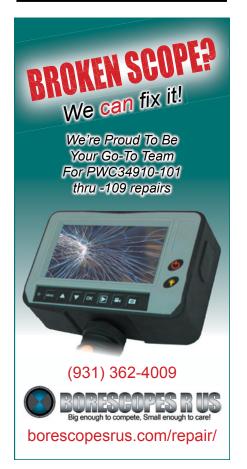
Oversee control and integration of the supply chain during final assembly, and evaluate and mitigate risk to operations.

Bachelor's in Engineering and 2 years of experience in job offered required.

Mail resume to Embraer Executive Aircraft, Inc., Susan Herrmann, 276 S.W. 34th Street, Ft. Lauderdale, FL 33315.









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