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AMAC AEROSPACE

by Li Haohan

OFF TO A STEADY START

A variety of MRO projects kept AMAC Aerospace's Basel facility buzzing with activities in January
— a trend that will likely last for the rest of the year.

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Photos courtesy of AMAC Aerospace

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The year is shaping up nicely for AMAC Aerospace, which spent the first quarter of 2021 completing several new projects. In early January, its maintenance managers responded to a call for an aircraft on ground (AOG) support on short notice. Within 24 hours, AMAC dispatched a team to Zurich to complete the task on a privately-owned Gulfstream G550. Quick response and fast turnaround are among the company’s well-known service delivery traits. A leading aircraft maintenance, repair and operation (MRO) company headquartered in Basel, Switzerland, AMAC has earned an excellent reputation for providing high level AOG support for existing and new clients. The company’s maintenance managers are committed to offer immediate first-class support for short notice projects in any season of the year.

As one of the youngest and technology advanced in the world offering VIP, private and corporate aviation services, AMAC Aerospace’s facility in Basel is positioned to manage a full range of maintenance requirements. The services are delivered with an eye on maximum efficiency that results in having the aircraft back in the shortest ground-time possible; this is accomplished by performing maintenance, refurbishment and aircraft modifications simultaneously in a single downtime period.

AMAC Aerospace’s maintenance services include scheduled and unscheduled line and heavy base maintenance activities on airframe and power plant; managing inspections, repairs and modifications; executing original equipment manufacturers (OEM), airworthiness directives (AD), customers bulletins (CB), service bulletins (SB), avionic repairs, installations and upgrades. Components and spare parts are also available on and offsite.

In addition to all its maintenance services, it manages upgrades, refurbishment, and aircraft modifications simultaneously. Its facility includes new state-of-the-art cabinet, upholstery, sheet metal, wheel and composite workshops, and an electro/avionics/battery workshop.

Wide Service Range

In January, the company conducted check-up, maintenance and related services on a range of aircrafts. AMAC’s Airbus team performed a 1C-, 2C- and 4C-checks and Out of Phase (OOP) tasks on a head of state Airbus A320. The said aircraft, which belongs to a long-term AMAC customer, underwent simultaneous ‘Out of Phase’ tasks (OOP) and Service Bulletins (SB). The project was followed by a second Airbus A320 for which the Airbus team prepared all necessary tooling and materials for multiple C-Checks. Meanwhile, an annual due maintenance was completed on an Airbus A319 with AMAC technicians carrying out SB and airworthiness directives (AD) on the privately-owned aircraft.

By mid-January, AMAC rendered a pre-purchase inspection (PPI) on a privately-owned Gulfstream G450 – also on short notice. This came on the heels of new projects on a Bombardier and two Gulfstream aircraft. A long-term AMAC customer signed a maintenance contract for his Gulfstream G550, on which AMAC’s Gulfstream team performed a 1C-, 3C-checks and OOP tasks. The downtime was used to install an Automatic Dependent Surveillance (ADSB-Out) System in order to improve the tracking positioning capabilities and enable air traffic control and other aircraft to know the aircraft’s relative position and altitude. Around the same time, a privately-owned Bombardier Global 5000 arrived at the AMAC facility for maintenance work; AMAC’s Bombardier team is currently performing a 15-month check and SB.



Steady Growth Plans
In mid-January AMAC obtained a new Maintenance Approval from the Federal Office of Civil Aviation (FOCA) for the Gulfstream series 500/600; this entitles the company to carry out maintenance work, provide Out of Phase work, engine changes, AD checks, cabin interior upgrades, and AOG services on the twin-engine business jet. “We are proud of our new Approval,” says Mr. Alexis Ott, Director Maintenance Sales & Key Account Management. “Our Gulfstream team is ready and looking forward to welcome every customer in our hangars in Basel.”

Other aircraft types have passed through the company’s facility in Basel after undergoing various maintenance, repair and checks. These include a privately-owned Bombardier Global Express on which the dedicated Bombardier team is performing a 500-hour check, a 15-month check, as well as AD and SB services; a head of state Gulfstream GIV twinjet aircraft that is undergoing a comprehensive maintenance inspection; and a privately-owned Boeing B777 that is going through a 1A-Check which covers general inspections of the interior and the aircraft hull for evidence of damage, deformation, corrosion, missing parts. Meanwhile, a head of state Boeing B747 is undergoing major structure modifications and a base maintenance check.

With anticipated projects throughout the year, AMAC is also getting its facility ready. The company opened a new hangar in Basel in March. The fifth hangar is dedicated to mid-size aircrafts, including Bombardier. AMAC has been an Authorized Service Facility (ASF) for Bombardier aircraft since 2018. **J**