



AFTERMARKET SERVICES

REPAIR | REFURBISH | REPLACE

BEYOND HORIZONS

CONTACT FACC FIRST

TO TAKE OFF AGAIN QUICKLY AND SAFELY

Original Component Manufacturer
Approved Organization (EASA, FAA, TCCA, CAAC)

For more than 25 years FACC is a leading force in the development and production of components and systems made of composite materials. No other organization in this industry has its lightweight composites components installed on so many aircraft models. FACC is your approved service provider, too.

Design Services

As an EASA Part 21J approved Design Organization FACC supports its worldwide customers and partners like OEM, Airlines/CAMOs and MRO Stations with professional certification services for structural components, cabin interiors, galleys and interior equipment, supported by the global FACC engineering and test facilities.

MRO Services

With your approved EASA-, FAA-, TCCA and CAAC-Part145 component repair partner you benefit from the original component manufacturer's quality, exceptional turn times and favorable prices. Our experienced team of experts at the two specialized repair facilities in Ried/Austria, Wichita/USA and Montreal, Canada are at your disposal.



FACC Approvals

Design Organization EASA.21J.276 | Production Organization AT.21G.0002 | Maintenance Organization EASA AT.145.040, FAA 6FOY865C, TCCA 813-40, CAAC F04300815

FACC Competence

Airbus A320 Family Sharklet, Wing to Body Fairing, Ram-Air Inlet, Outboard Flap, Cabin, Passenger Luggage Space Upgrade | **Airbus A330/340** Spoiler, Flap Track Fairing | **Airbus A350 XWB** Wingtip, Winglet, Spoiler, Blocker Doors, Translating Sleeves, Cabin | **Boeing 737-300/500** Blended Winglet | **Boeing 737-700/800/900/900ER** Blended Winglet, Split Scimitar Winglet Systems including Ventral Strakes and Winglet Lights | **Boeing 757-200/300** Blended Winglet, Scimitar Blended Winglet & Adapter Plugs | **Boeing 767-300** Blended Winglet | **Boeing 787** Spoiler, Blocker Doors, Translating Sleeves, Horizontal Stabilizer Panel | **Boeing 717** Cabin | **Bombardier Learjet 40/45** Cabin | **Bombardier Challenger 300/350** Wing to Body Fairing, Cabin | **Dassault Falcon 50/900/2000** Blended Winglet | **DC-10** Cabin | **Embraer E190/195-E2** Aileron, Spoiler, Flap Track Fairing, Cabin | **Hawker 800** Blended Winglet | **MD-11** Cabin & Flap Track Fairing | Turbine Engine Ducts

DESIGN SERVICES

Benefit from

- > Comprehensive Engineering Know-how
- > Innovative Design Solutions
- > Simply Certified



FACC offers

- > An experienced team of engineers with specialized knowledge in design, stress and fatigue analysis, flammability and full-scale testing, material qualification and certification of lightweight composite aircraft components and associated systems
- > Refurbishment – surfaces (paint, leather, decor), mechanism, cushions
- > Retrofit & Cabin – upgrade, layout changes
- > Repair Design – aerostructures, engine & nacelle and interior components
- > Modification – aerodynamic surfaces, structures, cabin interior, baggage & cargo compartments
- > Major AFM Changes
- > Major OSD Changes – flight crew data and master minimum equipment list

For contact and information
FACC AG
Headquarter Ried/Austria
E-Mail: aftermarket.services@facc.com
Service-Line: +43 59 616 3950

MRO SERVICES

Benefit from

- > Original Component Manufacturer
- > Exceptional Turn Times
- > Favorable Pricing
- > NDT Services



FACC offers

- > Approved Design Organization (DOA) utilizing the same engineers that in many cases designed the original parts
- > Access to the OEM tooling assures the original contours are maintained for flight critical services
- > Original (OEM) replacement parts for in-production and often out-of-production components. Stocked at both facilities
- > Deep and skilled resources in composite manufacturing and repair
- > Support Engineering, Access to OEM-Supply Chain, and Production Expertise with the designs, manufacturing methods and build approaches used to make the parts fly
- > Longstanding experience with both Airbus and Boeing methods, specifications and designs – as well as Bombardier, Embraer, Dassault, Gulfstream and Hawkrer Beechcraft
- > Comprehensive know-how in NDT services like Thermography, Ultrasonic, X-Ray, etc.

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FSI WICHITA

YOUR PROVEN WINGLET SPECIALIST

Since the startup of its Component Repair Station in 2014 FACC Solutions, Inc. Wichita (FSI) has completed more than 2,000 Winglet modifications and repairs.

- > Authorized to develop and approve design solutions for repairs and modifications
- > Approved to modify Aviations Partners' Blended Winglet to the Split Scimitar Winglet configuration
- > Competences (abstract): Airbus A320 Family Sharklet, Wing to Body Fairing, Ram-Air Inlet, Outboard Flap; Airbus A330/340 Spoiler, Flap Track Fairing; Airbus A350 XWB Wingtip, Winglet, Spoiler, Cabin; Boeing 737-300/500 Blended Winglet; Boeing 737-700/800/900/900ER Blended Winglet, Split Scimitar Winglet Systems including Ventral Strakes and Winglet Lights; Boeing 757-200/300 Blended Winglet, Scimitar Blended Winglet & Adapter Plugs; Boeing 767-300 Blended Winglet; Boeing 787 Spoiler & Horizontal Stabilizer Panel; Bombardier Learjet 40/45 Cabin; Bombardier Challenger 300/350 Wing to Body Fairing, Cabin; Dassault Falcon 50/900/2000 Blended Winglet; Embraer E190/195-E2 Aileron, Spoiler, Flap Track Fairing, Cabin; Hawker 800 Blended Winglet
- > Customer/Airlines approvals: Airbus, Boeing, Bombardier, Embraer, Spirit, Aviation Partners Boeing, Aero-Mexico, Alaris Aerospace, Alaska Airlines, American Airlines, Dassault, Delta Airlines, GOL, Reliance, Southwest Airlines, Sun Country, SunWing, United Airlines, WestJet & many others.

For contact and information
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FACTS

- > FSI has modified and/or repaired more than 2,000 737NG and 757 Winglet since 2014. As a subsidiary of the Original Component Manufacturer, FSI has industry leading knowledge and experience in the design and application of Winglet repairs.
- > FSI has successfully repaired 767 Blended Winglet, and is currently developing the capability to perform larger composite repairs.
- > FSI has 757 Winglet available for lease or exchange to support AOG requirements.
- > Our FAA Part 145 Repair Station (FSOR210X) procedures and Quality System are accepted by all major OEM and numerous airline operators.
- > FSI stocks OEM repair parts, including skins, spars, ribs, light assemblies and lenses, and oversized fasteners to dramatically reduce turn times on repairs.
- > Our engineers design repairs using FAA approved data and OEM unique specifications. As a supplier to Aviation Partners Boeing, we have direct access to design data and assistance, when necessary, from APB Engineering.
- > Our shop utilizes Lean Manufacturing procedures, including incorporating OEM tooling with specialized fixtures and materials at each workstation.
- > All units requiring major repairs must pass a contour check to ensure production drawing tolerances are met, and peak performance is maintained.
- > Comprehensive know-how in NDT services like Ultrasonic, X-Ray-inspection methods to identify hidden damage on units that are crushed, dented or torn.
- > FSI technicians average more than 20 years of industry experience.
- > Our paint shop provides a custom finished product, with paint for most airline liveries in stock.
- > Our unique capabilities allow FSI to deliver OEM quality repairs with very short turn times and competitive pricing, and are backed by superior customer service.
- > Contact FSI for latest revision of our Capability List, as additions are frequent.
- > FSI is an EASA Part 145 approved Repair Station since 2017.



WORLDWIDE

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The leading global aircraft and engine manufacturers are the customers of FACC. Every second, there is an aircraft departing with FACC technology on board. FACC works together with its partners on developing solutions for the mobility of the future and is a reliable partner close

to wherever you are or intend to go – all around the globe. Whatever may come, we put all our know-how and passion into providing the best solution – quickly and safely. Beyond that, the company is stock listed and part of the Fortune-500 Group AVIC.

