



EXPLORING NEW PATHS TOGETHER

INTEGRATED SOLUTIONS FOR
ADVANCED & URBAN AIR MOBILITY

BEYOND HORIZONS

WE BRING YOUR IDEAS TO LIFE

SMART, EFFICIENT AND CERTIFIED
LIGHTWEIGHT CONSTRUCTION IN SERIES.

Innovative spirit is at the heart of every dream. Every idea, every forward-looking step that will change our world begins with a vision.

We envision a future where we can live without borders and move freely. That's why, for more than 30 years, we have been developing lightweight technologies,

intelligent systems and sustainable concepts that make aircraft safer and cleaner - for our society, the planet and, above all, we as humans. This has also made us a pioneer in Urban Air Mobility (UAM) and Advanced Air Mobility (AAM). We are your trusted partner.

With more than 2,700 highly qualified employees from 41 nations working at 13 locations around the globe, we are there for our customers every day and promise: We bring your ideas to life and travel the path with you.



WE OFFER BEST SCALABLE SOLUTIONS - WORLD

SUPPORTING EVERY STEP OF YOUR PRODUCT LIFECYCLE

As a long-standing partner of all major OEMs, we offer modular solutions for every system and every part, from research and technology to aftermarket services. Whatever your needs and goals, FACC is your innovation partner to get you there with all required approvals:

- EASA Part21 J;
- EASA, FAA, TCCA, CAAC Part 145;
- EASA Part21 G;
- EN/AS 9100 & 9110;

1 RESEARCH & TECHNOLOGY

FACC has an unparalleled commitment to research. We are looking at new materials and processes to reduce costs and cycle times while meeting EASA CS-UAS and CS-Light UAS guidelines.

2 DESIGN

Support in the development of complete eVTOL concepts is a key part of our company's strategy. As a certified Design Organisation, (EASA Part 21 J) our competence starts with idea sketches, computer-aided styling (CAS), physical model-making and feasibility phases, before finishing with a production-ready eVTOL.

3 ENGINEERING & QUALITY

We offer engineering services beginning from working packages to derivatives and to the complete development of your eVTOL. We are experienced in simultaneous engineering interlinked with our customer and have sound experience in working models with worldwide customers.



WIDE



4 TESTING & CERTIFICATION

From the simulation and testing of individual components (e.g., in the icing channel) to real flight tests of complete eVTOLs, indoor and outdoor tests are carried out across all development stages. For these flight tests, our subsidiary AIRlabs Austria reserves several test areas throughout Austria. In addition, FACC offers full NDT services (e.g., Infrared Thermography (IRT)) and tests from its own ISO 17025:2017 and NADCAP AC7122-I accredited test laboratory CoLT.

5 INDUSTRIALISATION

The constant search for new and better products leads to the creation of new processes and product development, with special attention to the quality and safety aspects of the final product. Due to the high competitiveness of the aviation industry, time to market must be reduced, which requires customised and standardised processes. At FACC, we identify the most important success factors for industrialisation in the pre-development stage to be the intensive exchange of information between pre-development, product development and planning, transparency regarding risks and benefit potentials, and the pre-definition of technological transfer criteria.

6 MANUFACTURING & ASSEMBLY

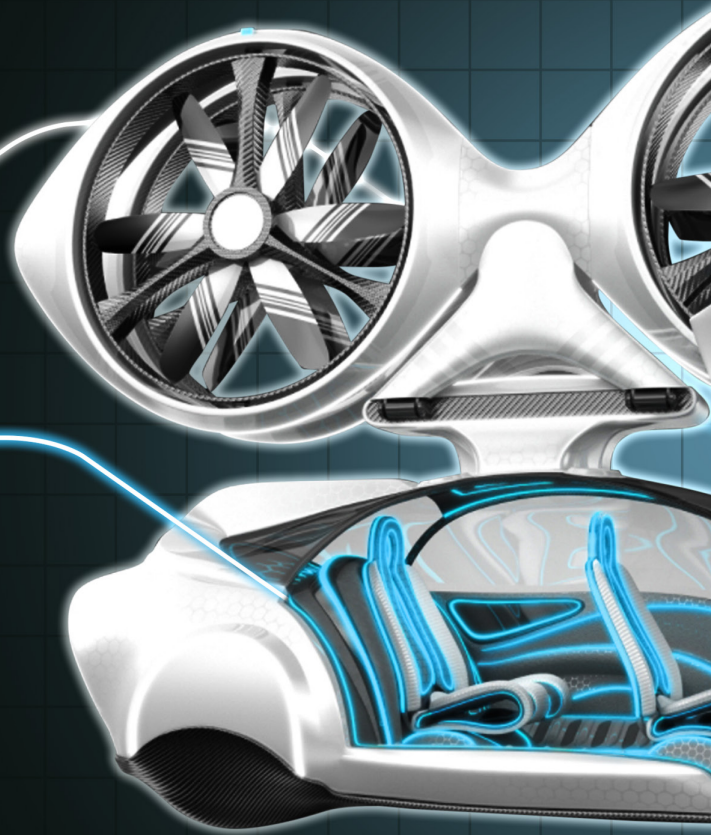
We offer extensive product options for eVTOL manufacturing and assembly, including integration of various products from one or more OEMs by holding the Production Organisation approval (EASA Part 21 G). Regardless of the specification, our solutions use automation and modularisation to ensure consistent and optimal results. We respond to the increasingly volatile demands of the market and customers with intelligent working time models that guarantee fast response times and output flexibility. You enjoy the benefit of our best-cost approach as well as a shortened time-to-market through faster integration.

7 AFTERMARKET SERVICES

Wherever you are, we are with you. FACC Aftermarket Services are committed to highest customer satisfaction by holding EASA, FAA, TCCA and CAAC Part 145 and EN/AS 9110 approvals and offering you outstanding services, technical support and spare-part supply 24/7. The service of our products is provided by authorized distributors and their network on all five continents. Our distributor network has factory-trained mechanics and guarantees professional service for your eVTOL throughout its life.

AS YOU LIKE IT

HIGH-QUALITY EXTERIOR AND INTERIOR
TAILORED TO YOUR NEEDS



EXTERIOR – FORM MEETS FUNCTION AND BEYOND

By exterior, we mean more than just an aesthetic overall appearance. Our experts offer you customised solutions for styling, safety, lightweight construction and kinematics, but also for your individual requirements. We always do this taking into account the so-called 4 F (form, fit, function, fatigue) and, in addition, the qualification and verification according to your specifications.

FACC HIGHLIGHT

RepCOAT, ice repelling and self-cleaning coating that sets new standards for efficiency, quality and safety to prevent dirt, erosion and icing from building up on rotors, actuators and other exposed structural components to enable the best possible flight performance.



Whether you want a complete solution, structures or interior - as flexible as we are in our cooperation, one thing is always the same: You will receive the best solution tailored to your requirements.

CABIN INTERIORS - WHEN DESIGN DREAMS COME TRUE

FACC offers interior solutions that go beyond the more conventional passenger experience. We combine the experience gained in the mass market for larger passenger aircraft with the specialised know-how we also have from designing and building interiors for small business jets. We are therefore able to offer complete, integrated cabin interiors that can be adapted to the different envelopes of various OEM vehicle designs. You decide the level of comfort.

FACC HIGHLIGHT

PURE CABIN, the permanent antimicrobial surface coating, is sought after in a world that has changed forever. It provides 99.99% safety against covered and uncovered virus types, gram-positive and gram-negative bacteria and fungi.

LET YOUR IDEAS TAKE OFF!

The solutions of FACC include detailed design, stress analysis, material and process engineering, manufacturing, testing, certification and aftermarket services for aerostructures and interiors.

We look forward to your questions and concerns. Get in touch.
Our team of experts is at your disposal.

explore our world on
facc.com

eVTOL@facc.com
+43 59 616 3952