

# TAKING OFF WITH INNOVATIVE SOLUTIONS



skytec

# WE BUILD ON EXPERIENCE

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Skytec's customers benefit from a highly experienced team of specialists with know-how attained in the aviation industry when working for different Authorities, OEMs, Maintenance-, Design-, and Production Organizations, Airline and Leasing customers worldwide.

We offer a wide range of services including aviation consulting, quality management system implementation, internal audits and turn-key program management services specialized on aircraft transitions and interior modifications.

Our in-house qualifications and capabilities teamed up with the worldwide network of partners and suppliers accept any challenge of your program.

## OUR SERVICES

### PROGRAM MANAGEMENT

- Tender support / supplier evaluation
- Milestone planning and monitoring
- Project risk assessment and reduction
- Financial monitoring / negotiations
- Supplier coordination and actions monitoring
- Crisis / Change management
- Meeting coordination
- Delivery planning
- MRO coordination
- On-Site support / customer representation
- FAI & product acceptance

### PRODUCTION

- Production under EASA Part 21
- Worldwide network of:
  - EASA Production Organizations
  - OEMs
  - Second hand/refurbished parts
  - Repair stations

### CERTIFICATION SUPPORT

- EASA Minor Changes / STCs
- In-house EASA CVEs
- Certification guidance / consulting
- Worldwide network of:
  - EASA Design Organizations
  - FAA partners (DER & DARs)
  - CAMOs

### QUALITY MANAGEMENT / AUDITS

- Accredited auditors
  - AS/EN 9100/9110 and ISO 9001
  - EASA Part 21J
  - EASA Part 21G
  - EASA Part M
  - EASA Part 145
- Introduction of Aviation QM systems
- Handbooks
- Supplier Audits

# QUALITY IS OUR CORE COMPETENCE

## CORE COMPETENCIES

- Investigation and design conception
- Installation design
- Installation instructions
- Hardware design
- EASA certification
- Manufacturing
- Hardware certification
- Packaging and shipping
- Aircraft modification and testing

## ENGINEERING AND CERTIFICATION

Built on more than 10 years experience in a Design Organization working for airlines and leasing customers worldwide, we provide exceptional quality engineering including EASA certification (EASA Minor Changes or Supplemental Type Certificates) for various retrofit programs.

With our worldwide network of partner Design Organizations, MROs, CAMOs and designated FAA representatives, we cover any scope of modifications. From entire cabin modifications inclusive structures, monuments and cabin electronics (WiFi, IFE or In-Seat Power) down to smallest design adaptations and refurbishments as well as aircraft transitions and airworthiness reviews.

## PRODUCTION

Our objective is to deliver the highest quality products conforming to latest technology standards and fully compliant with all the EASA regulations by meeting the challenging lead time requirements of our customers. In cooperation with our qualified suppliers and distributors, we can support you in any respect, from raw materials through to brackets, installation hardware or placards up to pre-assembled electrical harnesses, complete installation kits inclusive of OEM parts and second-hand monuments or passenger seats.

All of our products are provided with authorized release certificates (EASA Form 1 or equivalent). If requested, we take care of the entire logistic process including shipping to the final destination.



# BENEFIT FROM OUR EXPERIENCE

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## PROGRAM MANAGEMENT

Our experienced and customer oriented program managers take care from the initial Idea to the completion of the project. A detailed, elaborated definition and planning of a project is the basis for success, therefore we support you to define clear project objectives and think outside the box to find alternative solutions. If new hardware is needed, we assist with our in-house production capability or help you to find suppliers providing the best quality and pricing.

By taking into account the individual stakeholders schedules, we form an overall milestone plan considering all interfaces, dependencies and potential risks to identify the critical path. We are continuously monitoring the overall schedule and ensure that we

meet the target time line. Based on your individual approach, we either fully involve you in any processes and meetings taking place, or we simply manage everything – taking the load off your team.

For any questions related to certification, our in-house EASA Compliance Verification Engineers can assist with know how and advice. Our team is also available to support you on-site during the layover to answer technical questions and help solving issues at the MRO.

## CONSULTING

We offer a wide range of consulting services, customized to your individual requirements. With our know-how and insights into the aviation industry we

## GOOD TO KNOW

We offer tailor-made consulting packages from long-term support at fixed rates or small individual packages on a daily/hourly basis. Contact us for a customized proposal.

will help you to find the most valuable solution, whether it is a specification or feasibility study, a new idea to improve comfort for your passengers and increasing revenue or implementing an Aviation Quality Management system in your organization.

## AUDITS AND QUALITY MANAGEMENT SYSTEMS

Our qualified auditors assist in the implementation of Aviation Quality Management Systems and perform internal Audits in the area of Initial-, and Continuing Airworthiness for Maintenance, CAMO, Design-, and Production Organizations as well as AS/EN 9100/9110 and ISO 9001 taking into account Safety Management on the basis of ICAO Annex 19 and relevant EU regulations. We perform coaching for your Management or other staff to become EASA Form 4 Holders, EASA accepted Compliance Verification Engineers (CVE) or Certifying Staff.

We assist in auditing of Contractors/ Subcontractors and Suppliers with the preparation of external audits (Authority, CB's, Customers, etc.) We help your quality managers to prepare comprehensive handbooks and procedures tailored to your company and fully compliant with the applicable regulations e.g.:

- Continuing Airworthiness Management Exposition (CAME)
- Maintenance Organization Exposition (MOE)
- Safety- and Quality-Management Manual (SQMM)
- Design Organization Exposition (DOE)
- Production Organization Exposition (POE)



# YOUR PARTNER FROM IDEA TO COMPLETION

## REQUEST

We support you in developing a detailed scope definition, perform preliminary design investigations and set-up a realistic planning for your tender.

## SUPPLIER EVALUATION

We help you to find the best partners and suppliers for your project but keeping an eye on quality and costs.

## DESIGN CONCEPT

We work out a cost efficient solution for your design change or product idea considering use of second hand parts without losing quality, appearance and comfort for your passengers or crew.

## DEVELOPMENT & MANAGEMENT

We monitor and manage the project for you with full transparency and at your desired level of involvement. We coordinate between all suppliers/partners to ensure on-time delivery without surprises.

## PRODUCTION

We ensure all parts are produced to the highest quality standards without compromise, whilst maintaining full cost control. Any parts – from small brackets to full installation kits, inclusive of OEM parts.

## OFFICIAL APPROVAL

We certify all modifications according to the highest EASA safety standards. If required, we also support you with third country validation through our worldwide partners.

## INSTALLATION AND CERTIFICATION

We are on-site to support you during the critical phase of the aircraft modification with our experienced engineers. We assist the MRO with receiving the parts, help in case of technical questions or issues and ensure a timely delivery of your aircraft.



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