

**„Your one stop shop  
for aircraft interior and equipment.  
Retrofit-Mission Conversion”**



AZAV



ISO 29990:2010



CERTQUA

EASA 21J.637



POA UK.21G.2595



MOA UK.145.01334



**Germany**

**UAE**

**UK**

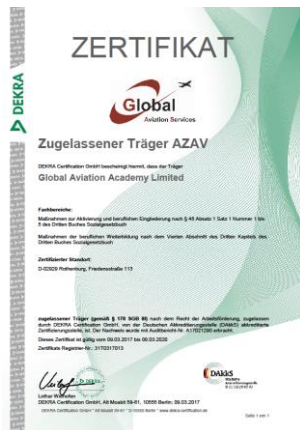


# Approvals

EASA-UK.145.01334



AZAV



DIN ISO 29990:2010



DIN ISO 29990:2010



GASI GmbH takes the standard of work and the quality of service very seriously and is continuously striving to improve.

UK.21G.2595



Here are the certificates which we currently hold:

- EASA Part 145  
UK.145.01334
- AZAV – School of Management
- Training for all economic and education sectors  
DIN ISO 29990:2010
- EASA Part 21 Section of Sub  
Part G – for Manufacturing division  
UK.21G.2595
- EASA Part 21 Section of Sub  
Part J – for Design  
Organization Approval.  
EASA21J.637

-EASA 147 in partnership Aviation Academy

# Competences

Global Aviation Services is your partner for:

## Core Competences



## Integrated Way of Working





# Manufacturing

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The **Global Aviation Services** is able to provide a range of services for the manufacture of aircraft interiors all covered under EASA Part 21 & Part 145 Certifications.

The Facility in Rothenburg O.L. boasts a strong workforce of skilled employees with many years of experience within the industry. This allows the facility to produce a wide range of units, including

- Lower Deck Mobile Crew Rests (LDMCRs)
- Flight Crew Rest Compartments (FCRCs)
- 1<sup>st</sup> Class Sofa Areas
- Business Class Galleys
- Any interior monument required (galleys, stow-ages, partitions, VCCs, etc.)
- **Flexible multi platform medical stretcher system**



Crew Rest Compartment



Galley



Stretcher system

# Mission Conversion-EMS

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The **Global Aviation Services** is able to provide a range of services for mission conversion of aircraft and helicopters covered under EASA Part 21 & Part 145 Certifications.

**From VIP to EMS, SAR, Utility and Police**



# Mission Conversion-SAR

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The **Global Aviation Services** is able to provide a range of services for mission conversion of aircraft and helicopters covered under EASA Part 21 & Part 145 Certifications.

**From VIP to EMS, SAR, Utility and Police**



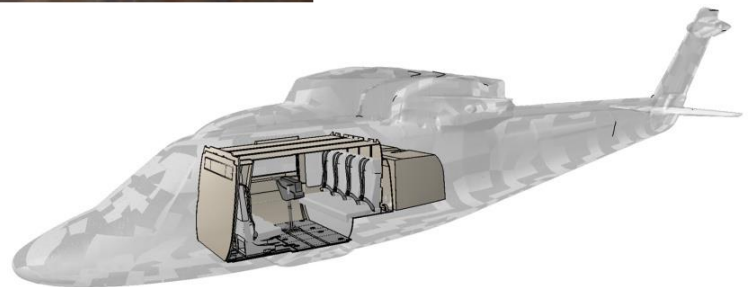


# Mission Conversion-Police

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The **Global Aviation Services** is able to provide a range of services for mission conversion of aircraft and helicopters covered under EASA Part 21 & Part 145 Certifications.

**From VIP to EMS, SAR, Utility and Police**





# Maintenance & Refurbishments

## Global Aviation Services Capabilities on Repair & Overhaul

Our maintenance crew is trained to deal with versatile challenges. We provide repair and overhaul services for the following items in cabin interiors.

- Safety belts and crew restraints
- Cargo nets
- Passenger, pilot, flight attendant seats
- Baby beds
- Life vest
- Cabin flooring
- Cabin ceiling and side panels in passenger and cargo areas
- Trolleys, Wardrobe & Stairhouse, etc.
- Panels, plastic components, overhead bins
- Flooring (NTF and carpeting)
- Galley and Galley equipment
- Medical Stretchers
- Lounges
- Aircraft passenger seats in all classes and for all aircraft types
- Crew rest, flight attendant and cockpit seats
- Textile and leather products for seat coverings, baby beds, literature pouches, Courier & document bags, supply bags & curtains

## Seat Cover Production-Refurbishment



**Before**  **After**  **Economy Class Seats**

**Before**  **After**  **Business Class Seats**

**Production**

# Aviation Academy

**Global Aviation Academy** provides training for:

- Pilots- ATP, CPL for Aircraft and Helicopter
- Technicians for Aircraft and Helicopter
  - Airframe, Avionic, Engine
- Pilot Simulator Training with ADAC



Practical Flights



Simulator

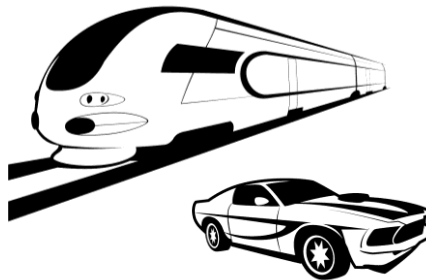
# Aviation Academy



## Aviation

- ✓ Training for pilots, technician, instructors, ATPL, CPL, airframe, avionic, engines, equipment. Based on EASA Part 147.
- ✓ Training lightweight technologies,
- ✓ Cabin crew and cabin operation training,
- ✓ EASA Maintenance Skills (DOC, MOC, facilitator, commercial aspects)
- ✓ Mission training in HEMS, EMS, SAR und utility
- ✓ Commercial training, technical audits, project management, procurement and human factors training.
- ✓ Aerospace and non aerospace auditors training
- ✓ Sales & marketing, joint ventures, strategic alliances, aircraft evaluation, aircraft asset and after market management
- ✓ Business process optimisation, deployment of quality management system/audits

## TIME



## Non Aviation

- ✓ Trainings and further education fit to the market
- ✓ Special management trainings for middle and top-level engineering and manufacturing management
- ✓ Qualifications to full fill customer order
- ✓ Consulting service and integration with industrial performers
- ✓ Business process optimisation, deployment of quality management system/audits
- ✓ Governmental measures of encouragement for small and medium sized enterprises
- ✓ Provide human resources
- ✓ Insurances for aerospace and non aerospace activities

## COST



## Experiences

- ✓ 11 years on the market
- ✓ Success and practice oriented
- ✓ Proof of concept implementation
- ✓ Fit to the market through trainings based on certifications of ISO29990 and AZAV

**Build up "proof of concept" with the customer and all interested parties.**

**All Trainings are designed for the process orientated job place and based on goal orientated actions.**

## QUALITY AND PERFORMANCES



# Firefighting Equipment



## FIREFIGHTING MISSION EQUIPMENT FOR HELICOPTER

LIGHTWEIGHT, STRONG AND FLEXIBLE HELICOPTER BUCKET  
suspended on a cable underneath a helicopter  
uses gravity to open its dump valve  
controlled by the helicopter crew with practically no electrical power  
can be hooked up to any helicopter using a standard power plug.

FOR MORE INFORMATION

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# Dipping Sonar System



[infoglobal-aviation-services.com](http://infoglobal-aviation-services.com)

Detects and maintains contact with underwater targets through a transducer lowered into the water from a hovering helicopter.

Core technology for anti-submarine warfare, using buoys dropped from the aircraft in canisters, which deploy when they hit the water. An inflatable float with a radio transmitter remains on the surface for communication with the aircraft, while hydrophone sensors descend below the surface.

An ESM is a type of sensor providing technical information, usually integrated into the air defence systems of mobile crisis reaction forces.



FOR MORE INFORMATION

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# Engineering

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## Stress and Certification

**Global Aviation Services** uses FEM (Finite Element Modelling) to accurately predict the behavior of aircraft units under stress conditions. Production of Interface Load, Static Test Plan, Structural Substantiation, Fitting Factor and other reports to fully complete a stress and certification project. Global Aviation Services has complete awareness of FAA & CAA standard providing ability to comply with the current requirements of major customers (Such as Boeing and Airbus).

## Production Engineering

**Global Aviation Services** has a flexible stress certification team with a broad base of knowledge.

## Industrial Design

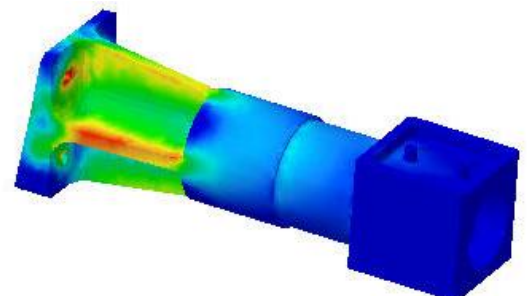
**Global Aviation Services** is expanding its capabilities with introduction of an Industrial Design department to their company. This provides Global Aviation Services with the capability of producing unique conceptual designs in sketch form with the ability to take it through to 2D and 3D CAD.

**Global Aviation Services** expanding capabilities are taken into account during the design process, and Global Aviation Services are actively producing innovative and unique ideas available to our customers.

**Scanning- 3D modeling & design**



DMU-Digital MockUp  
A300-600- Air Medical Configuration

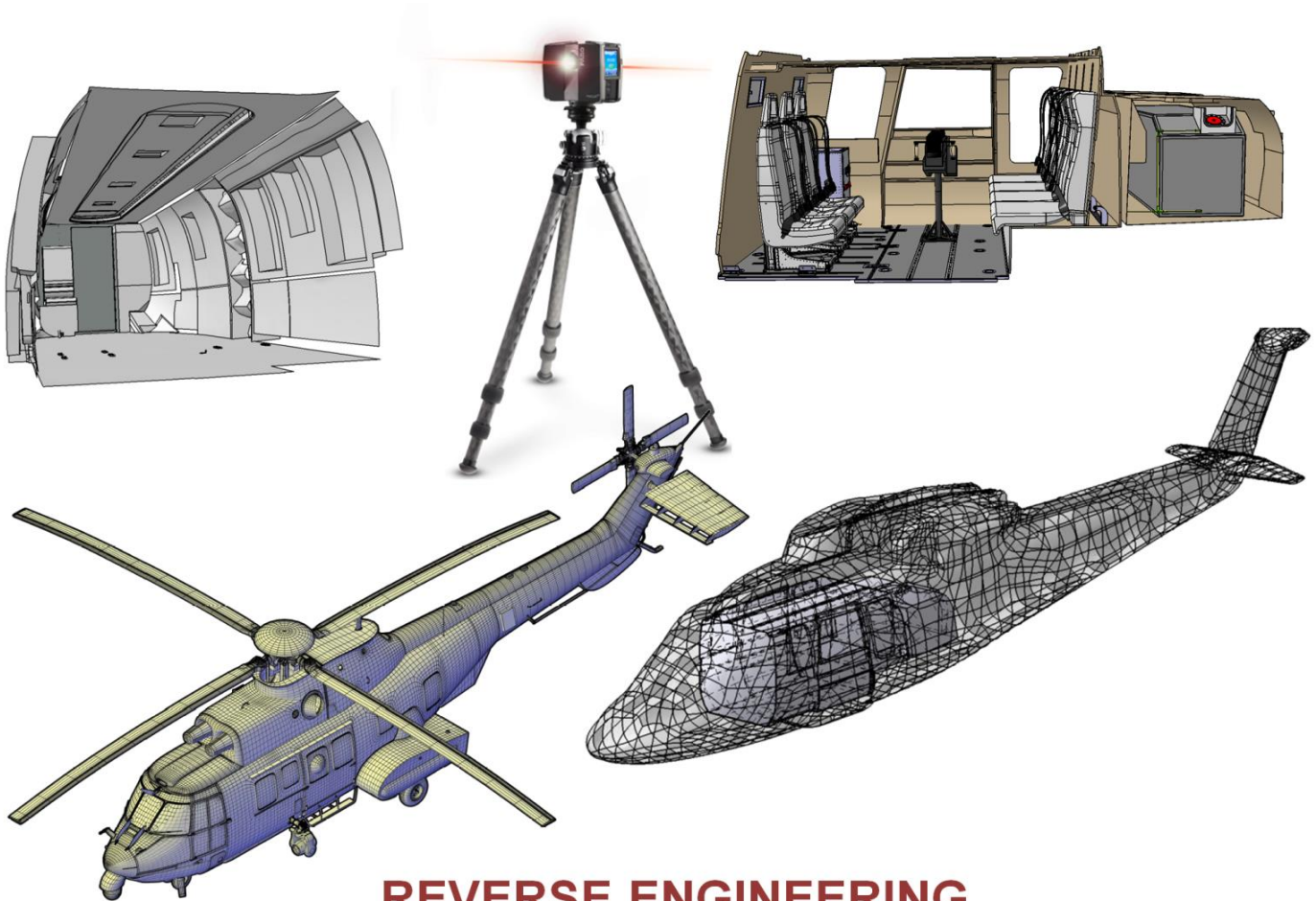




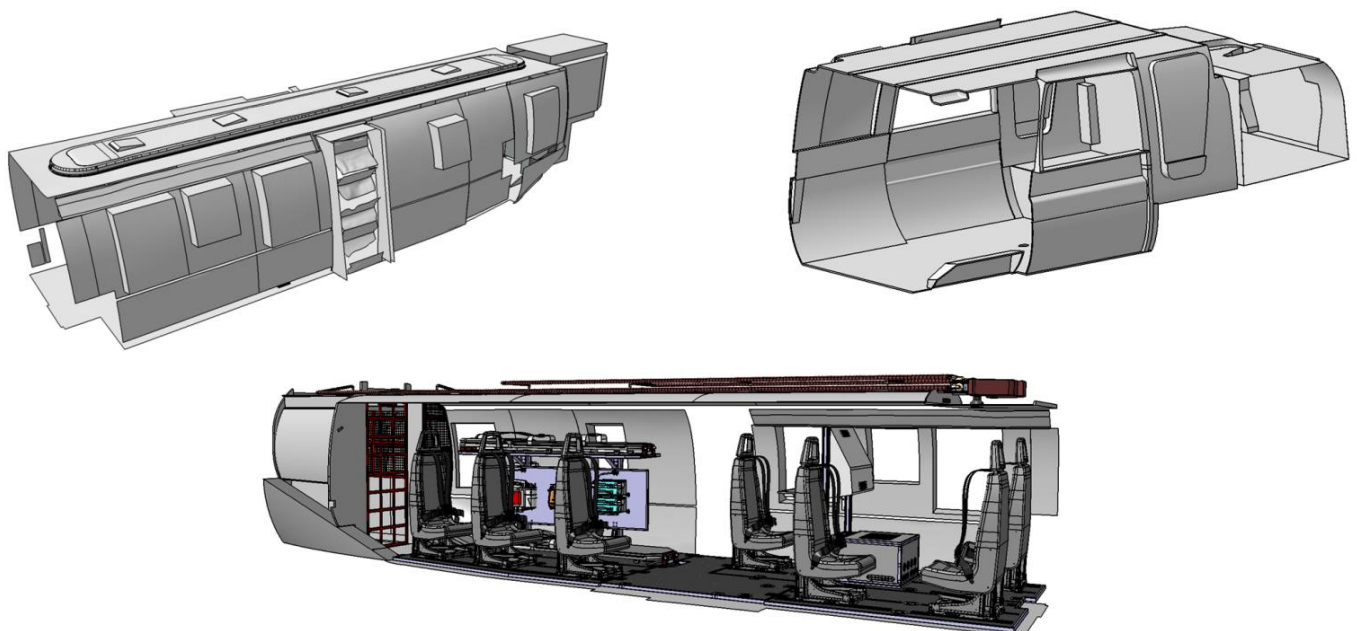
# Advanced Engineering

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## 3D-SCANNING



## REVERSE ENGINEERING



# Reconfiguration



**Global**  
Aviation Services

Shaping the Future

**EASA APPROVED**

EASA 211637 POA UK216.2595 MOA UK145.01334



Business Seating



16G Testing



CAD / LOPA



Cabin Mock-up



Aircraft Support



Seat Refurbishment




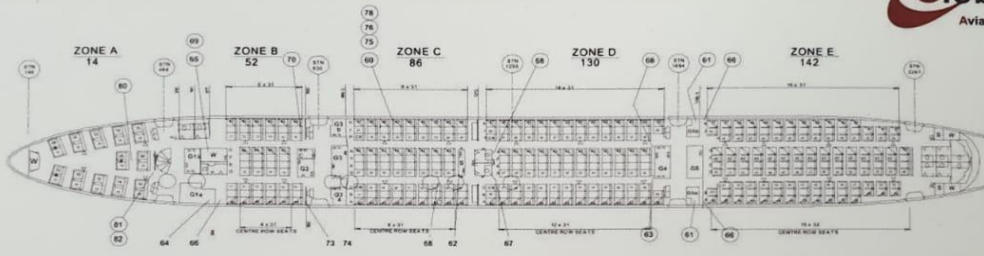
I.F.E.

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## Re-Configuration







Supply of IFE Equipment for Boeing & Airbus & Others

Repair  
Overhaul  
Covers & Foams  
Fire Blocking & Burn Testing  
EASA Form I





Recaro  
Britax  
Sicma  
Webber  
BE Aerospace & Avio Interiors



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Cabin Interior & Equipment  
VIP Retrofit-Mission  
Conversion



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