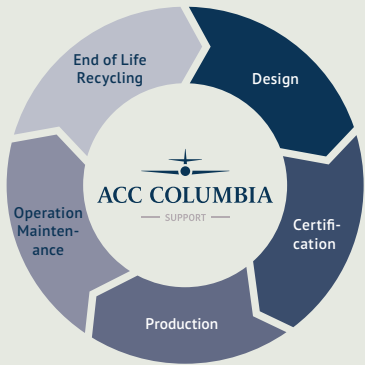


Complete Lifecycle – All from One Source



Design & Certification
EASA.21J.274 Design Organisation Approval (DOA)

Production
DE.21G.0220 und LBA.21G.0022
Production Organisation Approval (POA)

Operation Maintenance
DE145.0014 und LBA.145.0014
Maintenance Organisation Approval (MOA)

- > Engineering & Prototype Development (CAD / FEM / CFD)
- > Design & Manufacturing
- > Testing & Validation
- > Quality Review & Compliance
- > Series Production
- > Repair / Modification / Overhaul
- > Project Management – from single parts to series

Approvals (excerpt)

| | | | |
|-----|-----------------------------------|-----|--------------------------------|
| C1 | Air Conditioning & Pressurization | C12 | Hydraulic Power |
| C4 | Doors / Hatches | C13 | Indicating / Recording Systems |
| C5 | Electrical Power | C14 | Landing Gear |
| C6 | Equipment | C15 | Oxygen |
| C7 | Engine – APU | C16 | Propellers |
| C8 | Flight Controls | C17 | Pneumatic & Vacuum |
| C9 | Fuel | C18 | Protection ice / rain / fire |
| C10 | Helicopters – Rotors | C20 | Structural |
| C11 | Helicopters – Transmissions | D1 | Non-Destructive Testing |

Contact

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Repair Overhaul:
Volker Busch & Marc Müller

AOG Support:
Thomas Kruse

Design:
Alexander Geier

Access our digital business cards here



Marc Müller



Volker Busch



Thomas Kruse



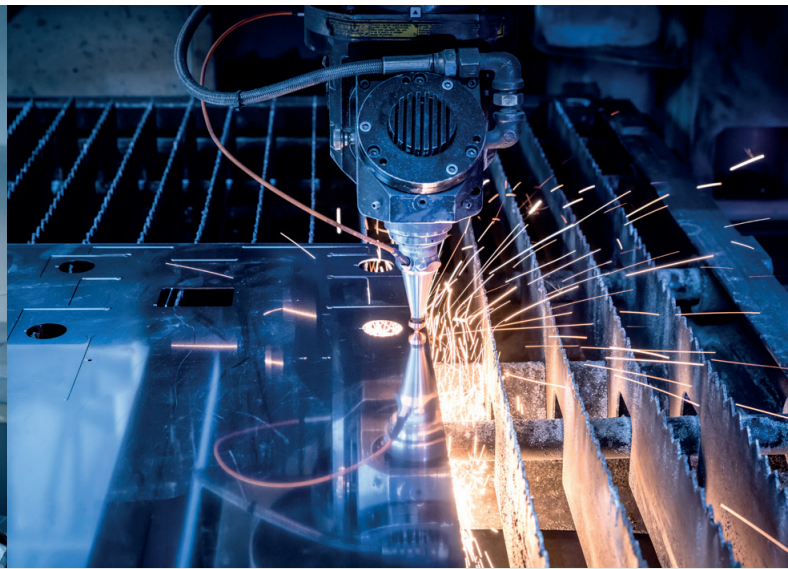
Alexander Geier



21G

Skill. Service. Solutions.





ACC COLUMBIA – Support is an **EASA/LBA Part 21G Production Organisation**, approved to manufacture aircraft parts and appliances in line with both approved and non-approved design data.

We are Specialists in

- › Welding processes
- › Forming and machining production methods
- › Assembly of complex components
- › Your advantage: A one-stop partner – from single prototypes to certified series production.

Our Manufacturing Capabilities

Fully equipped to meet the highest standards:

- › Machining: Turning, Milling, Grinding, Hollowing
- › Welding: TIG, Spot, Roll-Seam
- › Metal Forming: Bending, Edging, Rounding, Widening
- › Surface Treatment: Sandblasting, Stripping, Painting, Sealing
- › Heat Treatment: Hardening, Tempering, Stress Relief Annealing
- › Soldering: Hard & Soft
- › Laser Cutting: Precision Structural Shaping

Focus Areas

- › Series Production: Engine Mounts, Exhaust/Silencers, Landing Gear, Tubular Frames, Adapter Plates
- › Small & Medium Series: Workstations, Equipment Holders, Modification Kits, Measuring Probes
- › Prototypes: Aerospace Structures, Aerial Mission Kits, Fixtures

Our Process Approach

- › Tailored manufacturing sequences on request
- › First Article Inspection (FAI) for process reliability
- › Welding in line with international standards (DVS & AWS certified engineers in-house)
- › Customer support in design & documentation

Quality & Certification

- › Full product control through certified QA department
- › EASA Part 21G Certification Support
- › Documentation & Traceability
- › Supply Chain & Logistics Management

Non-Destructive Testing (NDT)

VT | UT | ET | MT | PT | RT | LT