

Our locations



EDMS

Flugplatz / Airfield Wallmühle

Flugplatzstrasse 5
D-94348 Atting
Tel. +49 (0) 9429 9424-0

EDFE

Flugplatz / Airfield Egelsbach

Hans-Fleissner-Strasse 54
D-63329 Egelsbach
Tel. +49 (0) 6103 99573-12

Our approvals & certifications

As a service facility AVIONIK STRAUBING is approved acc. to the rules of EASA PART 145, 21J, 21G, 21O as well as FAA. Among only a few FAA approved repair stations in Europe we are allowed to release Form 337 to minor and major changes for N-registered aircraft.

On demand we deliver detailed schematic diagrams for installations and changes.
Do not hesitate to contact us for more information about activities in the military and civil sector.

DE.145.0010	EASA Maintenance Part 145 Approval
Capabilities	Capability List
FAA AQY020K	FAA Repair Station Approval
LufABW-LTB-030-16	LufABW Aeronautical Equipment Contractor Approval - Maintenance
EASA.21J.046	EASA Design Organization Approval
EASA ETSO	EASA ETSO Alternative Procedure Approval
LBA.21J.046	LBA Design Organization Approval
DE.21G.0152	EASA Production Organization Approval
LufABW-LTB-078-17	LufABW Aeronautical Equipment Contractor Approval - Development

@ Avionik Straubing 2018-04 EN

Your reliable Partner for Avionics.



Installation
Maintenance/Repair
Own STCs / CS-STANs
Development
Software-Review-Service
Environmental Testing



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AVIONIK STRAUBING

Avionic services

Our services include all common avionics equipment and systems for general and business aviation. This includes installation, engineering, maintenance, overhaul, repair and distribution of Honeywell (Bendix/King), Garmin, S-TEC, Rockwell/Collins, L-3 Communications Systems (BFGoodrich), Avidyne (Ryan), Becker, Comant, Sigma Tek, Mid-Continent and more. We guarantee optimal maintenance from COM/NAV up to complex A/P-, FMS-, GPS- and WX-radar systems.

Own STCs & CS-STANs

Are you planning changes of avionics/electrics?
Our well experienced team will support you with an appropriate solution.



As an EASA Part 21J Design Organization approved since 2003, we are also approved to perform Minor and Major Changes for German Annex II aircraft. Based on the knowledge of more than 120 EASA STCs and about 900 in-house approved Minor Changes, we will be able to meet the regulations on a high, but cost efficient level. Are you looking for EASA approved documentation for EASA CS 22, 23, 25, 27 and 29 aircraft? Then do not hesitate to contact us.

Environmental testing

Avionic equipment is exposed to several kinds of environmental conditions. All of these conditions can influence the function and life time of the system. To qualify new equipment for the required environmental conditions several tests have to be performed. In cooperation with our long standing test partners we offer a wide range of environmental tests according to RTCA/DO-160, MIL-standards (MIL-STD-451F, MIL-STD-704A, MIL-STD-810) as well as customer specified norms. We are pleased to accept your complete planning and realisation of all tests finally based on qualified test reports.

Development of avionics

From inventions to products

In cooperation with you we will find technical and economic solutions for your demands. Our professionals assist you in integrating our existing products as well as in developing completely new products according your requirements.

Utilize our competencies for a complete life-cycle of your products:

- Consulting and advise
- Evaluation of technical and economical frameworks
- Compilation of requirements
- Development of hardware according to DO-254
- Development of software according to DO-178 up to Level A
- Development of housing and structural parts (metal and composite)
- Certification and approval according to aviation and military standards
- Design, development and manufacturing of test rigs
- Complete production from a single source
- Maintenance and product support
- Supply of spare parts
- Quality management according to aviation standards

Our range of applications includes:

- Brake and flap control
- Electrical trim control
- Digital data-converter
- Analog data-converter
- Engine pressure sensors
- Emergency power units
- Fuel quantity and indication systems
- Warning and advisory panels
- Voltage monitoring units

... and much more.

