



SAME BUT BETTER. FITTING YOUR NEEDS.

Aftermarket composite solutions at best quality and durability from the original manufacturer EFW.

Ready for take-off.

DID YOU KNOW...

THAT WHENEVER YOU FLY WITH AN AIRBUS, YOU STEP ON FLOOR MADE BY EFW



More than

35,000

COMPONENTS MANUFACTURED PER MONTH

FROM FLAT PANEL UP TO FULLY EQUIPPED MONUMENT

more than

55,000

DIFFERENT PARTS

For PAX and Cargo Panels EFW is

FIRST TIER SUPPLIER

FOR THE ENTIRE AIRBUS FAMILY

EFW holds the

EASA PART 145, 21J, 21G

– APPROVAL

EFW AT A GLANCE



COMPOSITE SOLUTIONS

Certified Production Organization DE.21G.0005



MAINTENANCE REPAIR AND OVERHAUL

Certified Maintenance Organization DE.145.0040



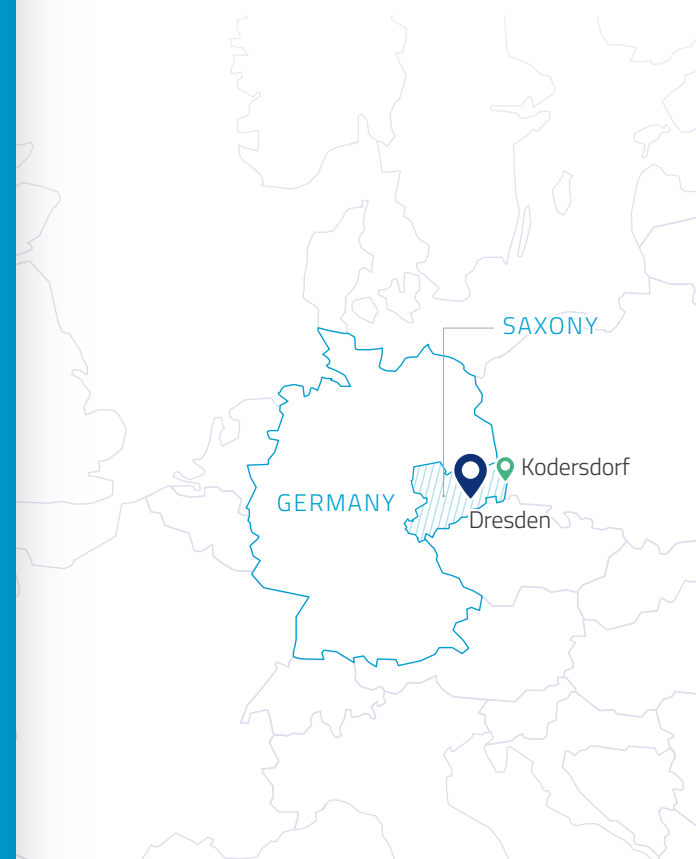
FREIGHTER CONVERSION

Certified Maintenance Organization DE.145.0040



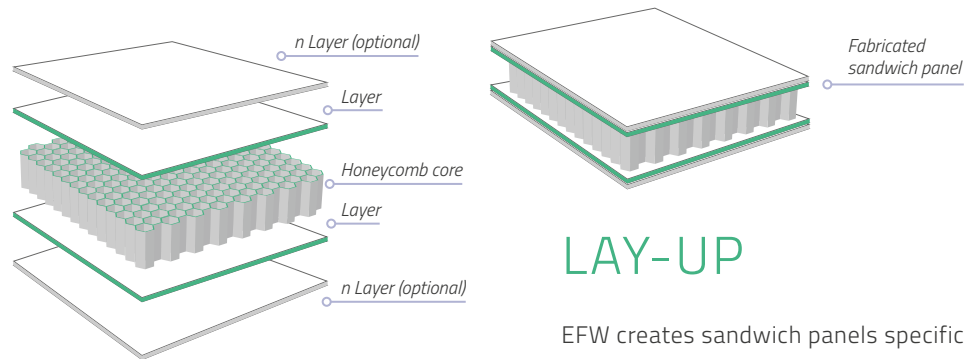
ENGINEERING SERVICES

Certified Design Organization EASA.21J.054



- › Based in Dresden, Germany
- › 1,700 employees
- › Revenues of € 300 million
- › A company of ST Engineering (55%) and Airbus (45%)
- › Experience in aviation industry in Dresden since 1955
- › 2 additional production sites in Kodersdorf, Germany: acosa and CCI-A

COMPOSITE SOLUTIONS



LAY-UP

EFW creates sandwich panels specifically according to your requirements with different layers from glass and carbon fibre to metallic sheets and core materials as honeycomb or foam.

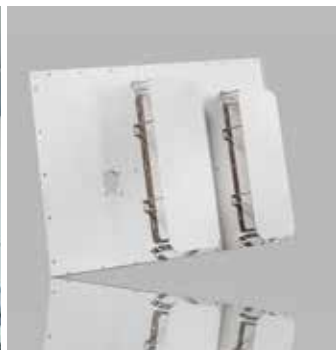
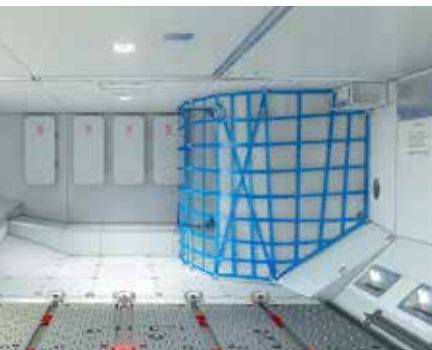
OEM PRODUCT PORTFOLIO

EFW is the centre of competence for flat panels made of fibre reinforced composite materials for the **entire** Airbus family.



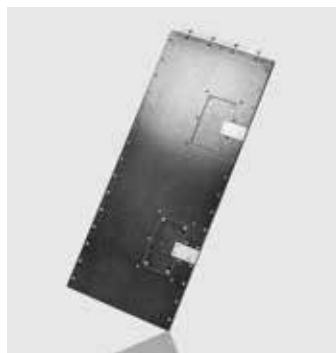
CABIN INTERIORS

- > Bullet Proof Cockpit Doors
- > Lavatory Walls
- > Partitions
- > Housings
- > Monuments
- > Courier Modules
- > Overhead Compartments
- > Crew Rest Compartments



CARGO COMPARTMENTS

- > Floor Panels
- > Ceiling Panels
- > Sidewall Linings
- > Protection Panels
- > Decompression Panels



PAX FLOOR SYSTEMS

- > Floor Panels
- > Heated Floor Panels
- > Pre Fab Semi-Finished Floor Panels

AFTERMARKET SOLUTIONS

PRODUCT PORTFOLIO

Opportunities for the direct business with airlines and MROs



EFW Replacement Panel

- > RePan serves as an alternative spare part to OEM panel
- > High product performance based on our deep and long-term composite knowledge
- > Drop-in solution with a 100% equal geometry to OEM panels

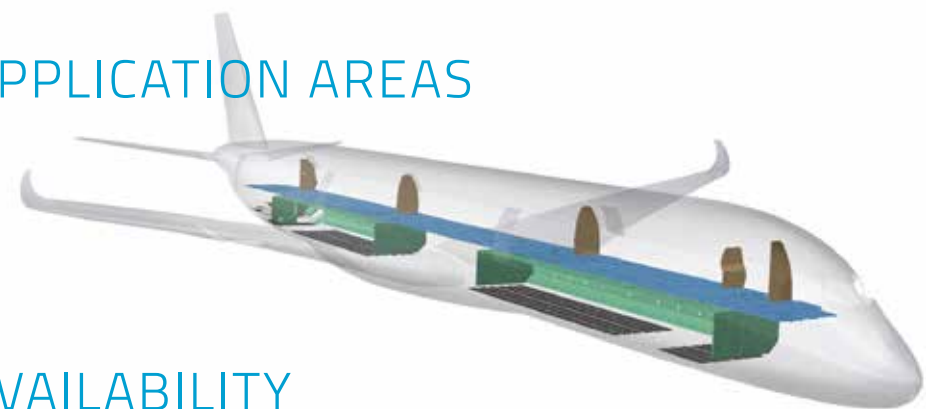


EFW Customized Parts

- > EFW designs, certifies, qualifies and produces individual products
- > According to customer needs
- > Customized solutions for cabin modifications, refurbishments and upgrades

REPLACEMENT PANELS

APPLICATION AREAS



AVAILABILITY

		A320 FAMILY	A330	A350	A380
PAX	Floor Panels – Aisle & Galley Area	●	●	●	●
	Floor Panel – Seat Area	●	○	○	○
CARGO	Floor Panels	●	○	○	○
	Protection Panels	●	○	○	○
	Sidewall Linings	●	○	○	○
CABIN INTERIORS	Partitions	●	○	○	○

● Available ○ Soon available ○ Upon request

CUSTOMIZED PARTS

EFW – as owner of EASA 21J and 21G certification – is able to develop high quality products according to customer-specific challenges and needs.

- > Product optimization according to **your specifications**
- > Certified **ready for installation** products, including installation **service bulletin**
- > From **flat panels to cabin interior parts** up to **fully equipped monuments** and **complete shipsets** for cabin refurbishments and modifications





Protection Panel to cover Deco Panel PAX Floor Panel Cranked Partition Courier Module Sidewall Lining


WORKFLOW



EFW customized parts are delivered including the following documents:

- 

EASA FORM 1
- 

SB
> Service bulletin
- 


ICA
> Instruction for continued airworthiness


CUSTOMER BENEFITS





EFW covers the entire value-added chain of composite manufacturing.


MAIN REASONS TO USE OUR PRODUCTS


- 

Product optimization according to **your specifications**
- 

Deep expertise based on **30 years** of composite manufacturing **experience**
- 

Highest product quality and **delivery reliability**
- 

High **strength and stiffness** combined with **minimized weight**
- 

Commercial advantages through **direct business** to our customers
- 

Increased **robustness** and high **durability**

GET AN IMPRESSION OF OUR CAPABILITIES



Quality-conscious completion of a partition wall



Precision work during assembly of VAP beams into floor panels



Installation of a replacement lining panel



Installation of a replacement floor panel

CONTACT US

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