



**MT AEROSPACE**

An OHB Company

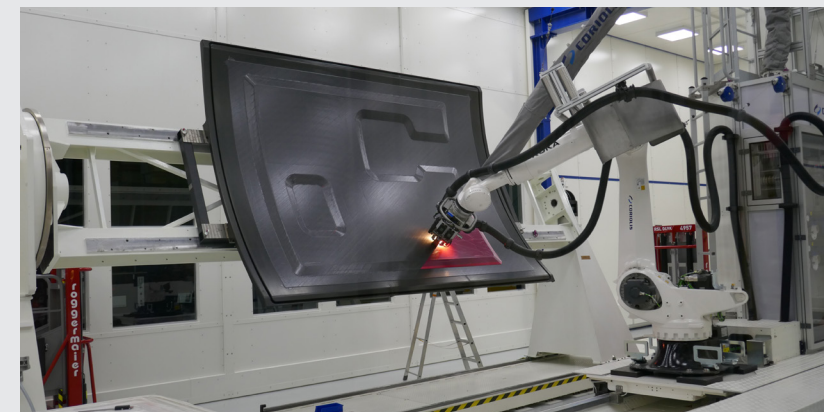
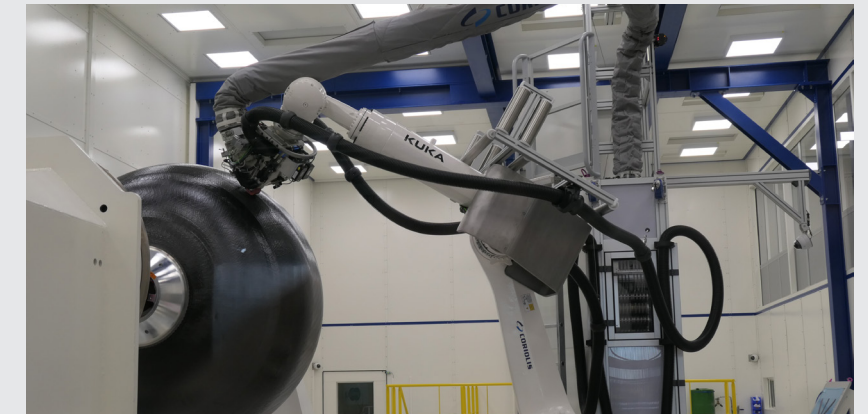
MT Aerospace is a leading international aerospace company. More than 500 employees develop, manufacture and test components for institutional and commercial launch vehicle programs, for aircraft, satellites and for applications in the automotive and defense industries. Thanks to manufacturing technologies that are unique worldwide, MT Aerospace creates high-performance products that combine maximum performance and minimum weight. With many years of expertise in the fields of additive manufacturing, metalworking, CFRP and latest hydrogen technology, we are ideally placed to implement sustainable solutions for the future.

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## THINK COMPOSITES! LIGHTER, STRONGER AND SUSTAINABLE CFRP SOLUTIONS FROM MT AEROSPACE





**DISCOVER THE FUTURE OF MANUFACTURING WITH CFRP**

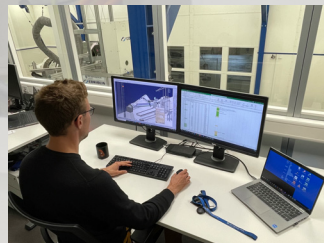
Composites with their highest strength-to-weight ratio, allow a high degree of design flexibility. The use of these high-performance materials, results in a maximum customization of the application. Complex geometries can be realized and assembly steps can be reduced or avoided through integral design approaches.

This state-of-the-art material combined with our know-how offers countless advantages.

- Design:** CFRP enables an innovative design according to your specifications.
- Weight saving:** CFRP is extremely light yet incredibly strong.
- High efficiency:** Lightweight construction makes it possible to design components more agile and efficient.
- Longer lifetime:** CFRP is corrosion-resistant and withstands the stresses of everyday life, so your component will last long time.
- Sustainability:** The use of CFRP reduces CO<sub>2</sub> emissions and contributes to sustainability.

Our passion is the implementation of optimized structures without major production restrictions. We draw on more than 50 years of experience in the field of lightweight construction and component optimization for aerospace, automotive and defence.

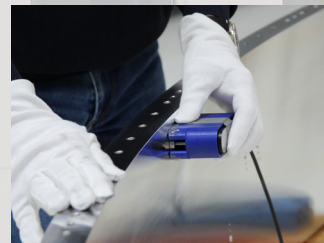
**COMPLETE VALUE CHAIN FOR YOUR APPLICATION**



Design & Engineering



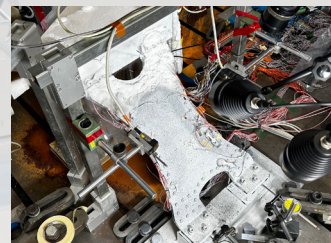
Manufacturing



NDI (non destructive test) & quality inspection



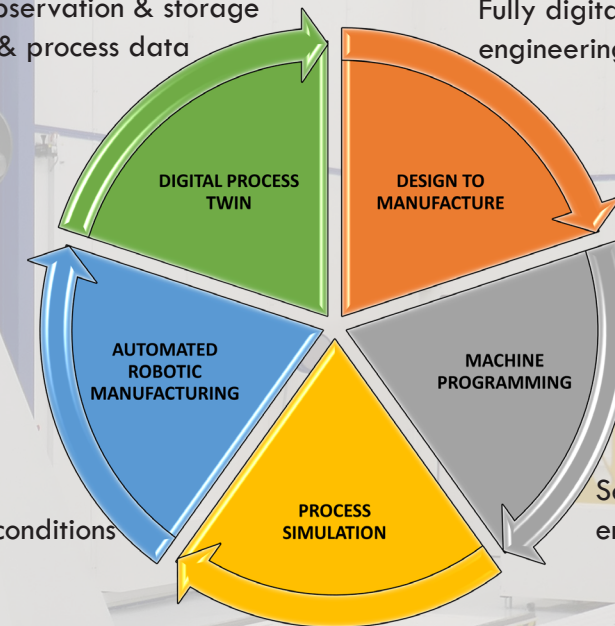
Testing



Qualification

Real-time observation & storage of machine & process data

Fully digitalized engineering backbone



Aerospace cleanroom conditions

Seamless integration with engineering design

Risk reduction & optimization prior to producing hardware