

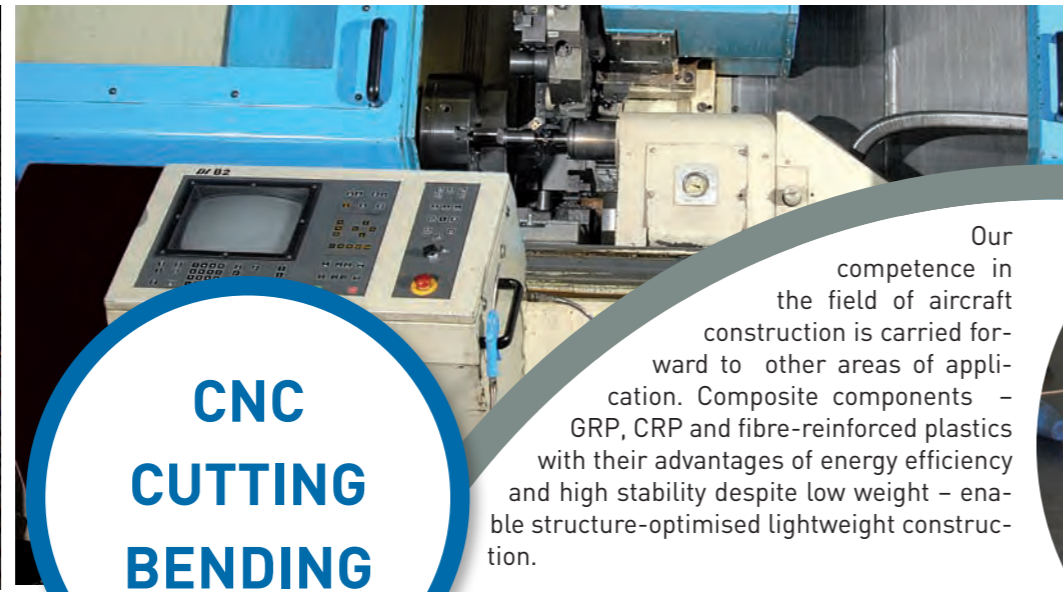
MSW GmbH

Mechatronics and
Welding Workshops



**COMPOSITE- & WELDING TECHNOLOGY
FOR AVIATION**

www.msw.co.at



CNC CUTTING BENDING

Accountability, precision and control are our benchmarks.

Our customers are market leaders in their industries. We support them by manufacturing standard products and custom parts. Our work conforms to the strict quality standards of EASA 21.

In our machine shop, highly trained specialists operate state-of-the-art CNC turning, drilling, milling and cutting machines and press brakes. This enables us to supply complete solutions ranging from raw parts to finished parts with maximum productivity in cutting and shaping.



TEMPERING LAMINATING

Composites production

Depending on the range of application of our composite products and in coordination with our customers we take heed of temperature resistance, weight, surface finish, strength and quality of the applied types of fibres and resins – thus minimising production costs.

COMPOSITES

Our competence in the field of aircraft construction is carried forward to other areas of application. Composite components – GRP, CRP and fibre-reinforced plastics with their advantages of energy efficiency and high stability despite low weight – enable structure-optimised lightweight construction.

MSW GmbH produces and certifies customized composite components e.g. for aviation, ship-building and interiors, security engineering, medical technology and automotive industry.

Our customers benefit from our experience in supplying aviation industries with certified welding parts (EASA Part 21 Subpart G). Optimised production processes using high-quality commodity, laminating machines, autoclaves and tempering devices guarantee our constant high quality.



SURFACE TREATMENT

In line with customer specifications, surfaces are treated by electrochemical or chemical processes or are protected against corrosion by means of cathaphoresis and powder coating.

FINISHING ASSEMBLING

We invite you to benefit from our experience in the design and manufacturing of aircraft parts. Our strength is the close collaboration with our customer's designers and development professionals. This cooperative partnership allows us to manufacture safe, innovative and cost-efficient components and hence contribute to inspiring solutions.

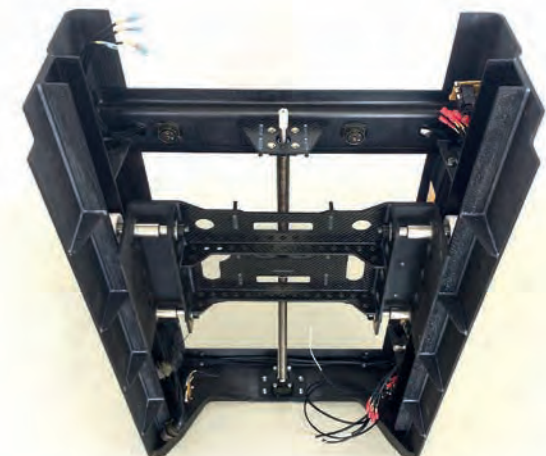
WELDING

We weld sophisticated components for use in aviation. MSW GmbH complies with the most stringent aeronautical standards, as is proven by our certifications and day-to-day quality management.

For perfect results we work together with our customers to optimise design criteria and contribute our manufacturing expertise at an early stage in the development process. This guarantees excellent product properties while keeping production processes cost-effective. Our key strength is the tried-and-tested skills of our highly qualified workforce.

ASSEMBLY OF COMPONENTS

If required by the client, parts produced by MSW GmbH are assembled into components and fitted with finished parts such as ball bearings and ball-and-socket joints. Functional tests are, of course, performed prior to delivery to guarantee our customer to receive a perfect product.



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Dr. Alexander Schaerf Strasse 12
A-2700 Wiener Neustadt
Austria, Europe

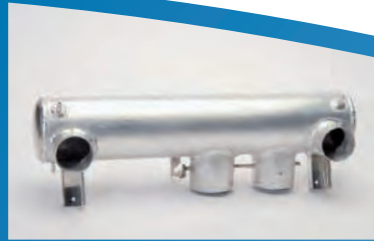
+43 2622 2386 50

+43 2622 2386 53

www.msw.co.at

office@msw.co.at

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