

ENGINEERING ANSWERS



Mechanical Production. A Passion for Precision.



MECHANICAL PRODUCTION

OUR SERVICE SPECTRUM.

Precision is our passion! As a contract manufacturer for CNC technology in both the cutting and non-cutting areas, our fleet of modern machines is at your service.

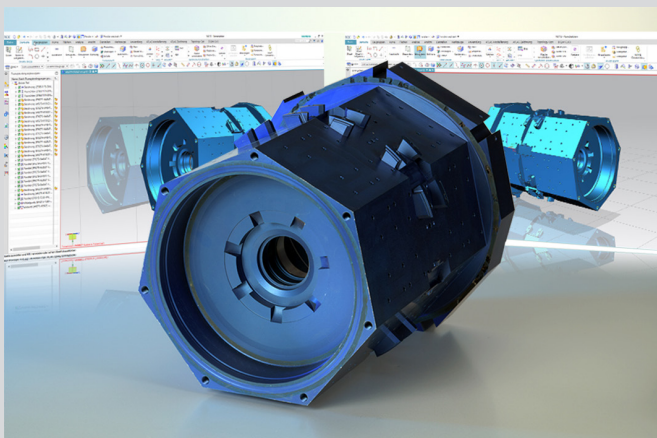
Your project will be supervised from start to finish by your personal contact. Simply send us the key parameters or CAD data – we will do the rest.

Quick. Easy. Competent.

In addition to our pool of modern machinery, our team of skilled workers is available to you for all disciplines from sheet metal work to large-scale assembly.

Your products can be wet painted in our works. Every colour tone can be implemented – RAL colours, custom colours as well as aviation paints.

Certified according to ISO 9001:2015 and EN 9100:2018



Machining:

- ◆ Milling machines
 - 3-axis (3000 mm x 560 mm)
 - 5-axis and 5-axis simultaneous (Ø 750 mm)
- ◆ Lathes
 - CNC turning with driven tools
 - up to Ø 500 mm and 2000 mm turning length
- ◆ Materials
 - Aluminium, wrought and cast aluminium alloys
 - Copper alloys
 - Stainless steels
 - Plastics
 - CRP / GRP
- ◆ Programming system
 - SIEMENS NX12
- ◆ Robotic loading
 - For unmanned night shifts and short throughput times

Sheet metal working:

- ◆ Punching (2500 mm x 1250 mm)
- ◆ CNC bending
- ◆ Drilling, countersinking, riveting, press-fitting
- ◆ Mechanical assembly

Labelling:

- ◆ Laser
- ◆ Digital direct printing
- ◆ Engraving
- ◆ Screen printing

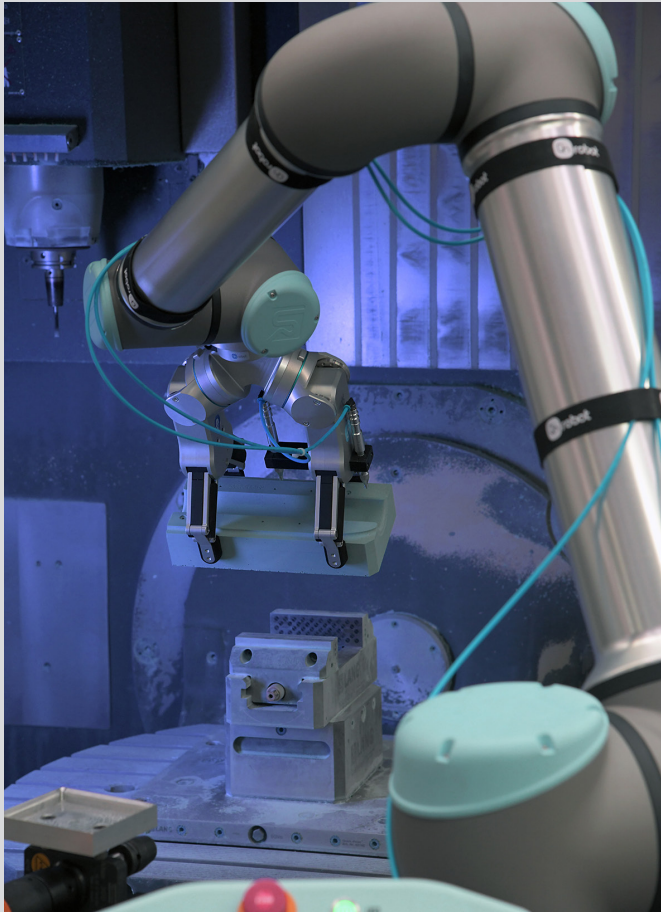
Surface treatment:

- ◆ Airless painting
- ◆ Wet painting
- ◆ Coating of PC boards
- ◆ Galvanic treatment (anodizing, chromating etc.) via our production network

Engineering – more than just contract manufacturing:

- ◆ Joint development of cost potentials
- ◆ Process engineering know-how for the optimum design of your products for manufacturability





MECHANICAL PRODUCTION

YOUR
BENEFITS.

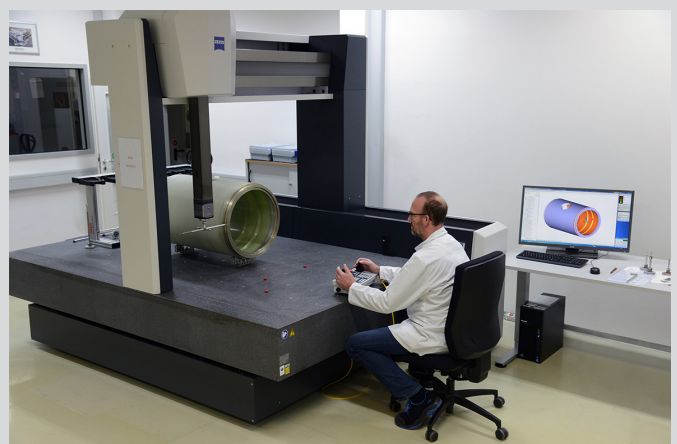


From the blank to the finished workpiece – everything from a single source

Individual parts, prototypes and smaller quantities are all part of our core business. We manufacture small series with the greatest possible cost awareness. Extensive additional services round off our range of capabilities. Do you need complete assemblies? In addition to manufacturing, we also procure standard parts and take care of the complete assembly for you – our “all-round carefree package” from a single source.

For the final dimensional check, our air-conditioned test chamber with CNC-controlled 3D Zeiss measuring machines is at your disposal. We measure optically or by contact, be it the smallest or the largest parts up to 2,400 mm. Regular maintenance and calibration of the systems by the manufacturers ensure the highest possible accuracy and high traceability of your measurement results.

To ensure the long-term function of your product, we can put your product through its paces under real-world conditions in our accredited environmental simulation laboratory.



CONTACT

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Engineering and Manufacturing Solutions