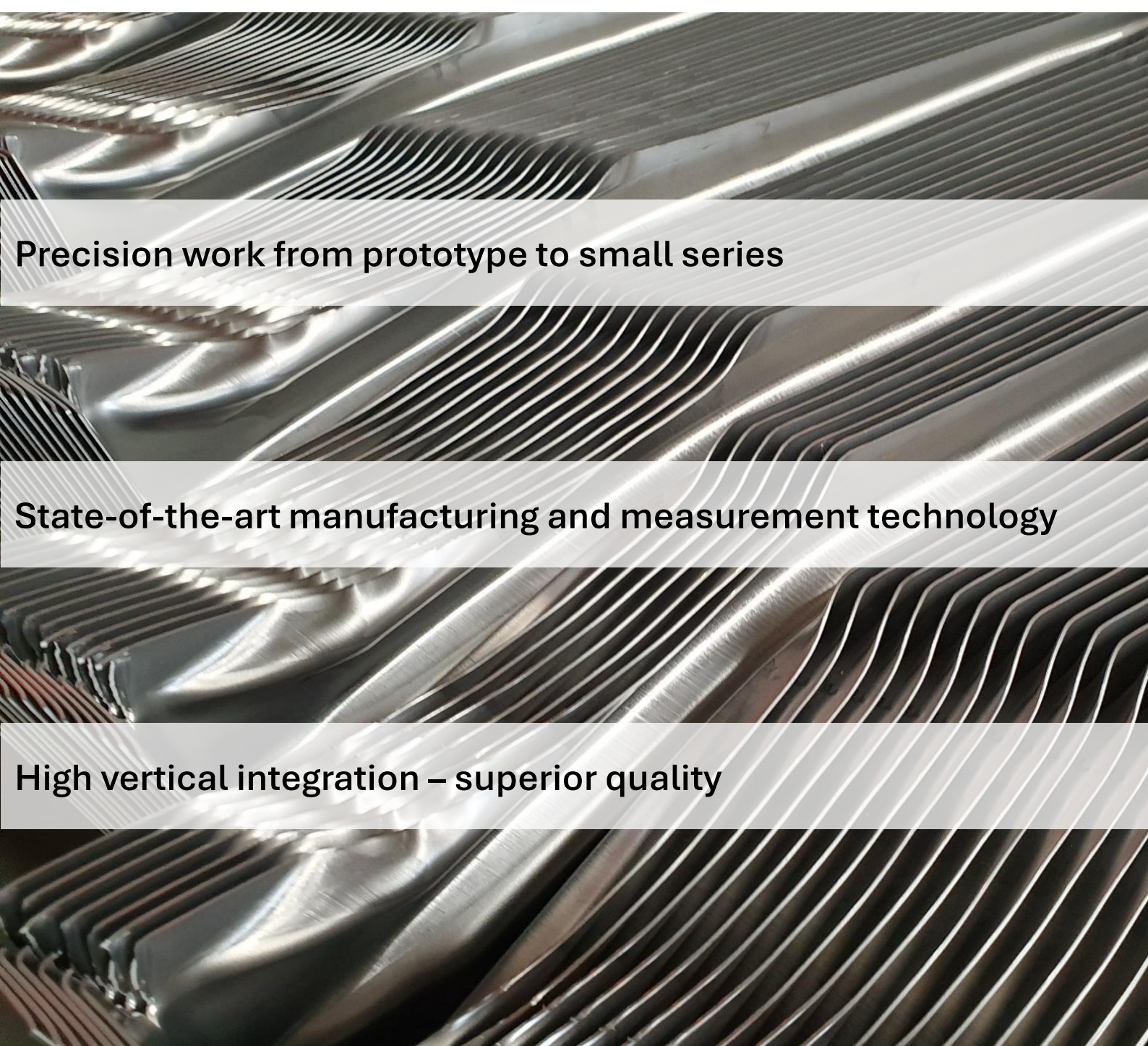




We stand for quality. Uncompromising.



Precision work from prototype to small series

State-of-the-art manufacturing and measurement technology

High vertical integration – superior quality



motivated employees – satisfied customers

Corporate Culture

Since 1989, MX Prototyping GmbH has been synonymous with precision and efficiency in prototype development.

As a dynamic mid-sized company, we unite craftsmanship excellence with industrial strength – delivering results that go beyond expectations. Our promise: uncompromising quality and complete customer satisfaction.

Driven by passion and expertise, our team of 50 specialists works every day to achieve this goal. With open communication, streamlined decision-making, and a culture of respect, we foster a motivated team that responds to your needs with agility and reliability.

Together with our clients, we create solutions that transform ideas into reality – fast, meticulous, and built on true partnership.





Strategically located between Munich and Nuremberg in Geisenfeld, Bavaria, we have been a strong, regionally rooted medium-sized company since 1989. Our central location enables short distances and rapid response times.

Driven by passion and expertise, we bring complex and diverse projects to life for our clients – from the very first idea to the finished product. Reliability, flexibility, and an unwavering commitment to quality define our work, complemented by close collaboration with our partners.



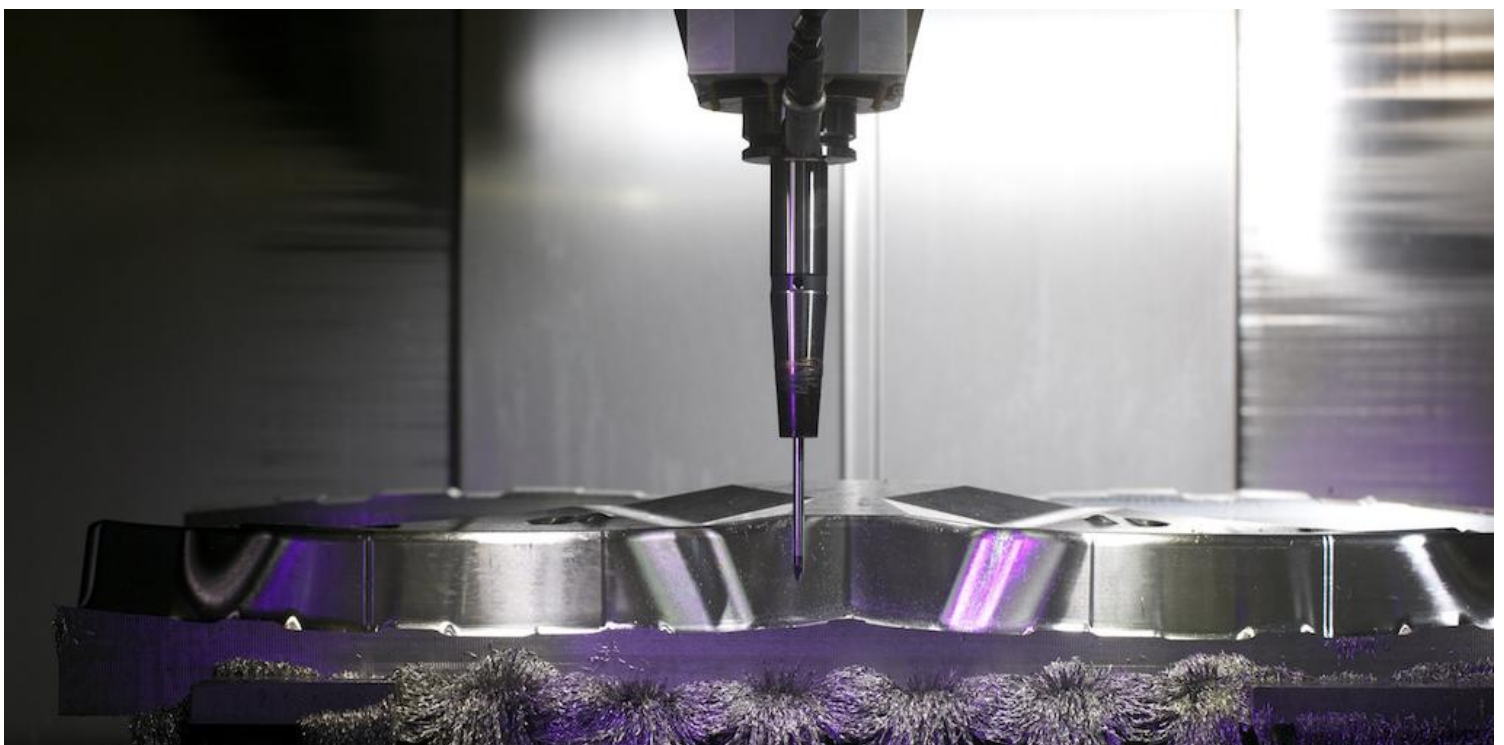
Quality Management

- ✓ Uncompromising quality at the core
- ✓ Integration of state-of-the-art technologies
- ✓ Qualified specialists meeting the highest standards
- ✓ Certified quality management system
- 📋 Fast response times
- 📋 Personalized service
- 📋 Partnership-based collaboration
- 📋 Smooth and reliable processes
- ⚙️ Efficient manufacturing
- ⚙️ Use of cutting-edge technology
- ⚙️ Maximum care across all processes
- ⚙️ Perfection “Made in Germany”





Our high standards are not just a promise — they are proven ISO 9001:2015 for quality management, ISO 14001:2015 for environmental management, and EN 1090-2 as our welding certification. Complemented by our Factory Production Control and Garantiert Grün certifications, we demonstrate that quality, safety, and sustainability are inseparable for us.





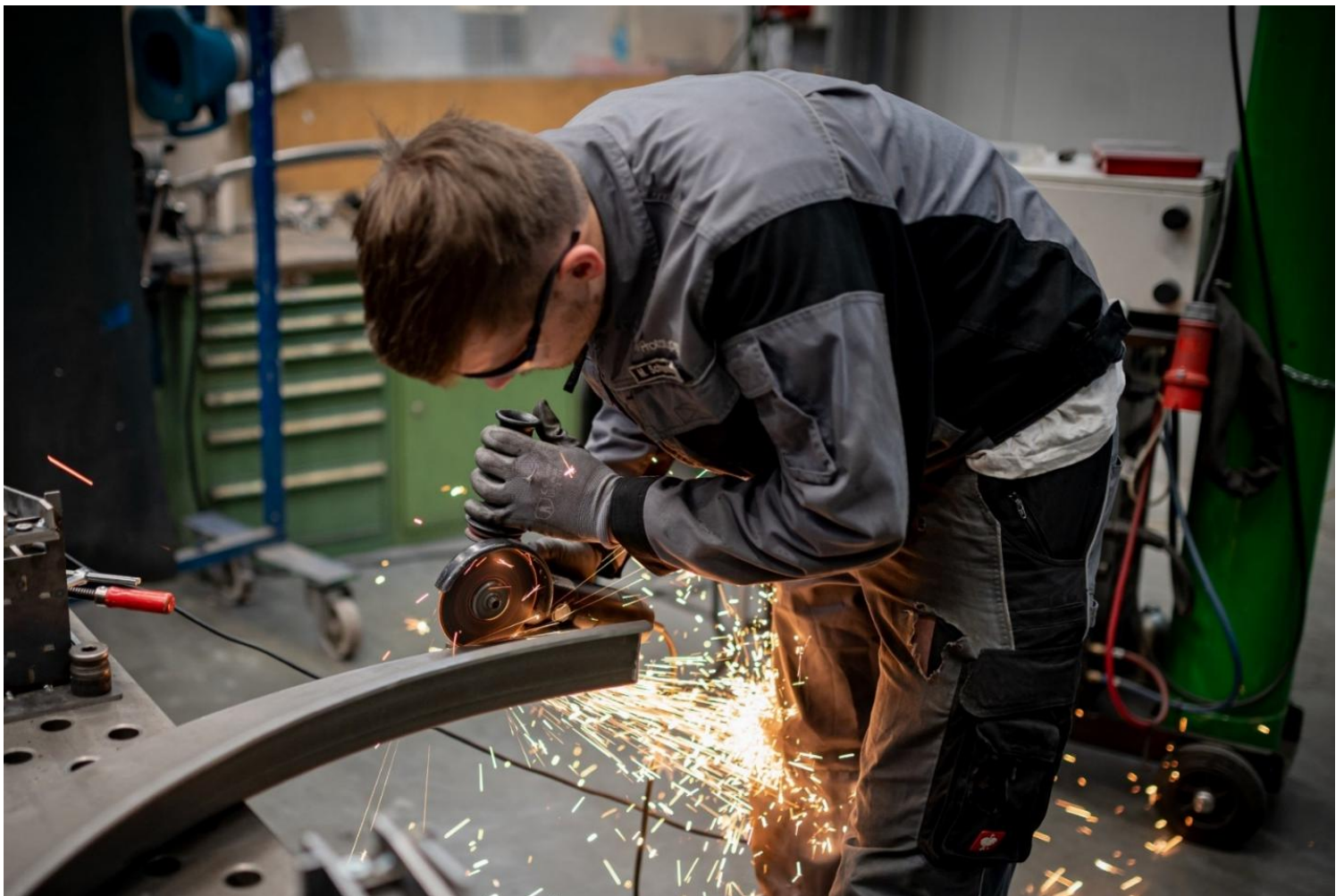
from prototype to small series

Capabilities

MX Prototyping produces prototype and small-series sheet metal parts, forming tools, and laser-bent components for the automotive, mechanical engineering, and safety technology sectors.

We offer a high level of manufacturing expertise and support the entire production process, from the initial design to the finished product. By employing state-of-the-art manufacturing and measurement technologies, combined with our extensive experience and technical know-how, we ensure consistently high product quality.

We turn ideas into precisely manufactured forming tools and components made of steel, aluminum, and magnesium – from prototypes to small series and complex assemblies. Even high-strength steels are reliably formed according to your individual requirements – delivering solutions that truly impress.



By using market-leading software, MX Prototyping stands for innovation, quality, and reliable results.

Useable data formats

- STEP
- IGES
- CATPART
- SLDPRT

Design

- Catia V5
- Spinfire Viewer
(all workstations)

Data exchange

- OFTP 2
- OS4X-Webinterface



MX Prototyping relies on state-of-the-art 5-axis CNC machining centers to deliver customized solutions reliably and on schedule.

With our Hermle C50 and C42 dynamic machines, we process components weighing up to 2,000 kg with the highest precision, efficient tool changes, direct tool cooling, and electronic probing systems.

This enables us to execute even the most complex tasks quickly, accurately, and exactly according to your requirements.





Thanks to state-of-the-art forming technology, we can manufacture components reliably and with the highest precision.

Our presses, with forces ranging from 60 to 630 tons and generous table sizes up to 2500 × 1500 mm, allow us to tailor every task individually to your requirements.

This ensures components that are not only precisely manufactured but also delivered on time and perfectly fitting – quality you can depend on.





Capabilities

To manufacture components with the highest precision and care, MX Prototyping employs state-of-the-art 3D laser technology.

Our Trumpf TruLaser Cell 7040 (6 axes, 4 kW CO₂ laser) offers virtually unlimited possibilities: from simple contours to highly complex geometries. Thanks to its two-station mode, we can set up and cut in parallel with main production time, ensuring exceptionally short lead times. At the same time, the system guarantees maximum cutting speed and precision, even with the most demanding materials and shapes.

An integrated heat recovery system not only reduces energy costs but also sustainably lowers CO₂ emissions – enabling resource-efficient production.

This way, we combine maximum flexibility, speed, and sustainability – the ideal solution for customer requirements that demand both quality and efficiency.

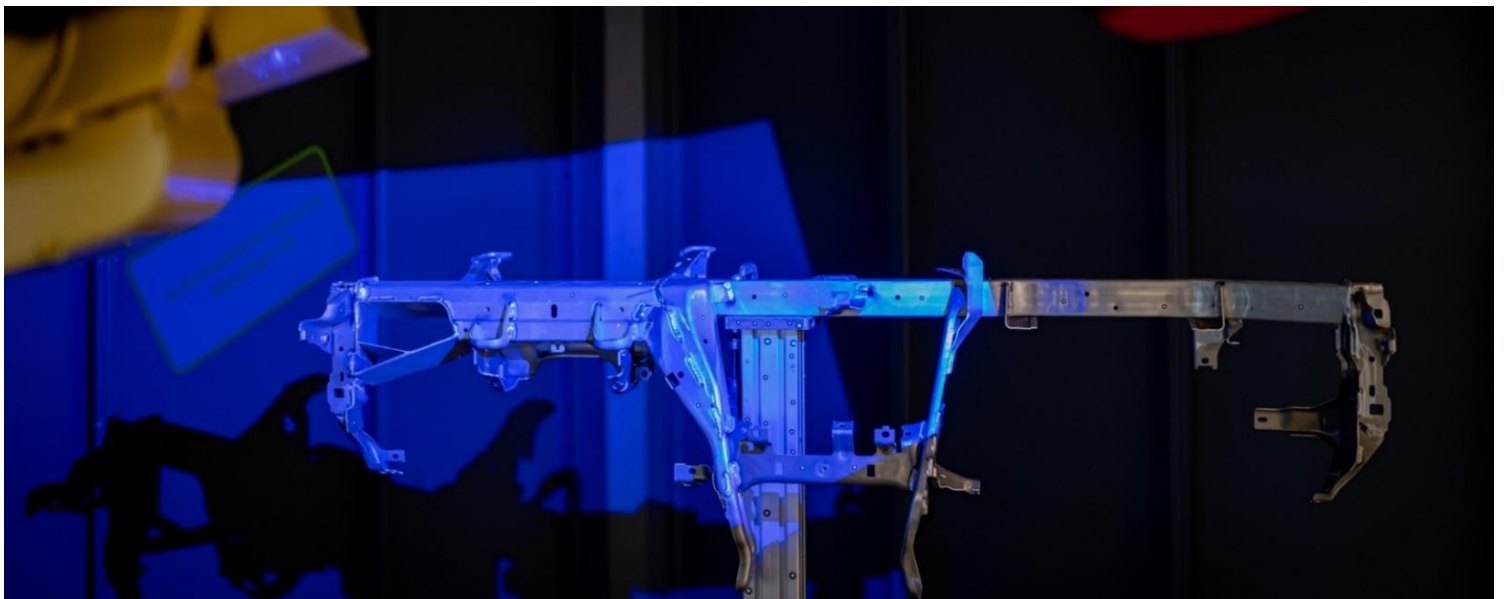
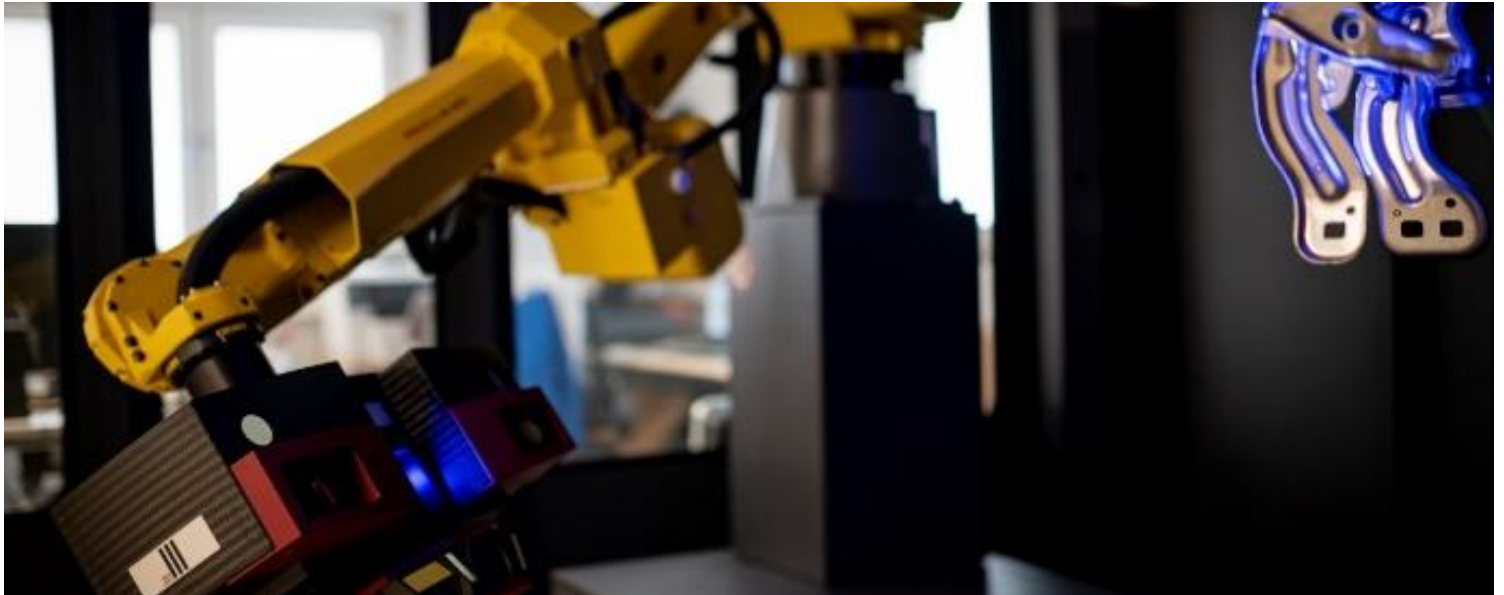




Capabilities

For all components manufactured by MX Prototyping, we perform a first article inspection by precisely measuring the shape and trim. Upon request, we can also provide detailed measurement reports according to your specifications.

For maximum precision, we use state-of-the-art measurement technology, including a Romer Infinite 3D measuring arm and the GOM Athos Scanbox, combined with the powerful GOM Inspect software.





Capabilities



We weld materials such as magnesium, aluminum, steel, and stainless steel with the highest precision. The quality of our welds is ensured through in-house grinding inspections, and we rely exclusively on trained and certified welders.

We employ state-of-the-art welding processes, including CMT robotic welding with rotary and tilt positioners, as well as MIG, MAG, and TIG welding using computer-controlled systems from leading manufacturers such as Yaskawa, Fronius, and EWM.

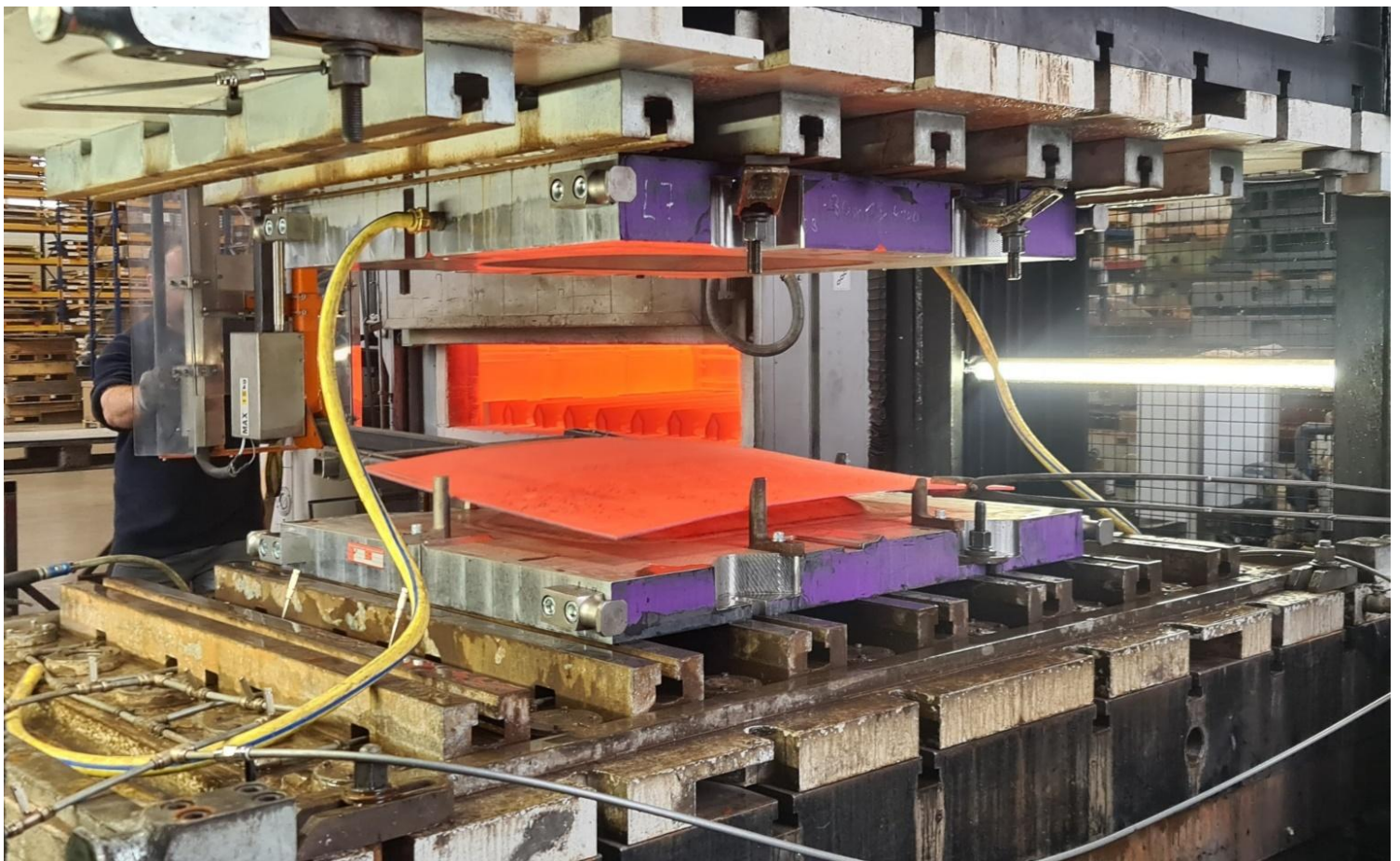
Additionally, we use techniques such as arc stud welding, spot welding, and projection welding, all performed with high-precision equipment from renowned brands.

Capabilities

For hot forming, we use advanced equipment that operates precisely, reliably, and with full documentation.

Our Müller Weingarten hydraulic press (630 t) with a table size of 2500 × 1500 mm features pneumatically assisted handling, an integrated universal cooling system, and operation without costly special tools. This is complemented by our Nabertherm furnace, which offers generous table dimensions (W 2200 × D 1600 × H 500 mm), computer-controlled operation, and precise monitoring of core temperature, including documentation.

With this equipment, we produce prototypes and small series quickly, economically, and with high quality – perfectly tailored to your requirements.





In the field of hot forming, MX Prototyping manufactures components for armored and military vehicles, specialized security vehicles, wear protection applications, and lightweight steel structures – precise, robust, and tailor-made.

We rely on modern infrared temperature monitoring with SELMATEC: an infrared camera and pyrometer are integrated with the press control system, monitoring each component and automatically stopping the process if deviations occur.

Additionally, we reliably check the material hardness of each component using the Mitutoyo wiZhard hardness tester.

Capabilities

We not only manufacture high-quality cockpit carrier prototypes but also offer comprehensive testing capabilities. Using modern testing equipment, we determine natural frequencies, perform vibration measurements, and analyze torsional behavior – all according to the highest standards to reliably meet your precision and safety requirements.



Head office

MX Prototyping GmbH

Koenigstraße 13
85290 Geisenfeld

phone +49 8452 72 94 0

info@mxprototyping.de

www.mxprototyping.de

represented by:

Maximilian Stolfig
CEO

Andreas Großheim
Executive officer

