



Clamping | Testing | Automation

A world of individual solutions





SPREITZER – a name that stands for precision

The family company SPREITZER PRECISION TOOLS was founded in 1983 by Johann Spreitzer for the development, construction and manufacturing of complex system solutions for clamping technology and metrology. Our company looks back on many years of experience in which innovation has always been important right from the start.

Customers worldwide have profited from the valuable experiences of the SPREITZER company and its employees. Established expertise, modern production methods and customer-focused thinking and action guarantee an optimum result, even under difficult circumstances.



“Through the use of our products and services, our customer’s productivity of their production can be increased by 100 %, with their production costs being dramatically reduced.”

Michael Spreitzer, Managing Director.



Our region. Our location. Our home.

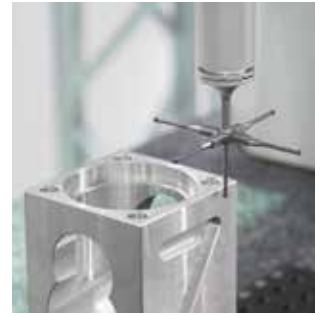
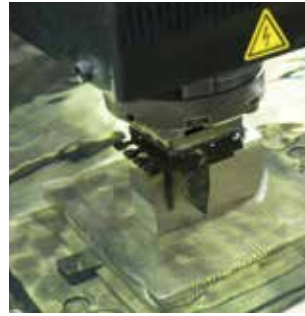
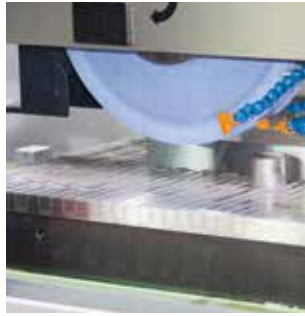
We are committed to our home location in Gosheim. With its 4000 inhabitants, Gosheim is situated in the Tuttlingen district in the Swabian Alps in the southwest of Baden-Württemberg.



Did you know?

- Our region has one of the highest education rates within Baden-Württemberg
- Hardly any other region provides so many and such a density of qualified specialists
- Hardly anywhere else in Germany has so many industrial enterprises who are world leaders in their niche
- We consider the future not as a threat but as an opportunity for inventors and originators

Our product range



Clamping



Milling & drilling

- 0 Custom-made clamping devices
- 1 Universal fixturing and clamping system
- 2 Centre-clamping vises
- 2 Stationary workholding
- 2 Mechanical zero-point system
- 2 Clamping concepts for automation solutions
- 3 Multi-sided machining with multiple clamping
- 6 Clamping tools for toolmaking and control
- 9 Magnetic clamping technology
- 10 Vacuum clamping technology
- 11 Freeze clamping technology



Grinding

- 6 Clamping tools for toolmaking and control
- 9 Magnetic clamping technology
- 10 Vacuum clamping technology
- 11 Freeze clamping technology



EDM


- 1 Universal fixturing and clamping system
- 6 Clamping tools for toolmaking and control
- 9 Magnetic clamping technology



Measuring & testing

- 0 Custom-made clamping devices
- 5 ALUMESS fixturing systems
- 6 Clamping tools for toolmaking and control
- 9 Magnetic clamping technology
- 10 Vacuum clamping technology



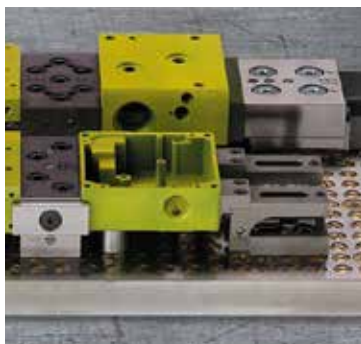
	Testing	Custom-made fixtures	Service
 <p>Automation</p> <ul style="list-style-type: none"> 0 Custom-made clamping devices 1 Universal fixturing and clamping system 2 Centre-clamping vises 2 Stationary workholding 2 Mechanical zero-point system 2 Clamping concepts for automation solutions 2 Quick-change jaw system 3 Multi-sided machining with multiple clamping 9 Magnetic clamping technology 10 Vacuum clamping technology 	<ul style="list-style-type: none"> 4 Universal fixturing kit for measuring fixtures 7 Concentricity gages 	<ul style="list-style-type: none"> 0 Custom-made clamping devices 8 Bar-marking machine 	<ul style="list-style-type: none"> Plasma nitriding Contract manufacturing Repair and spare part services



*High clamping force and
precise positioning*



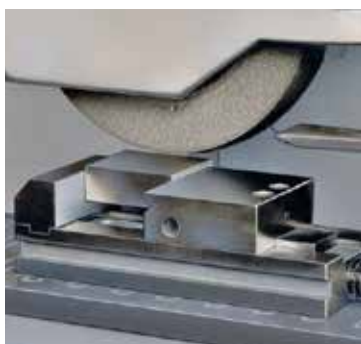
Clamping technology – milling, drilling, grinding and EDM

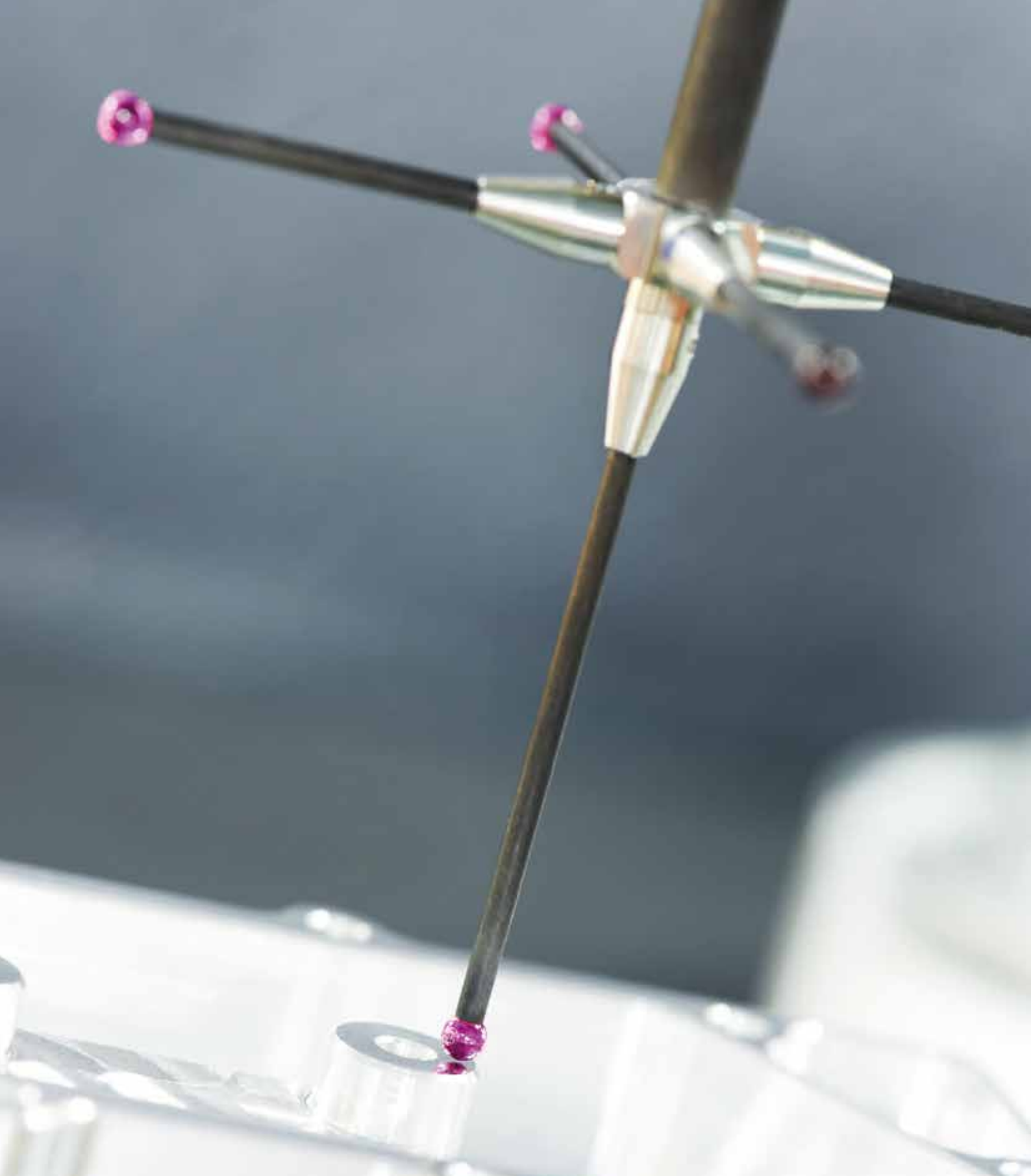


SPREITZER's modular fixturing and clamping systems provide innovative and powerful solutions for single-part and small series production. We manufacture compact and robust centre-clamping vises for their use on modern multi- axis machining centers.

Due to their high precision and design, our clamping devices are valued worldwide by our customers in the tool and mould making industry.

Magnetic and vacuum clamping technology makes for efficient clamping solutions for all types of metal processing.

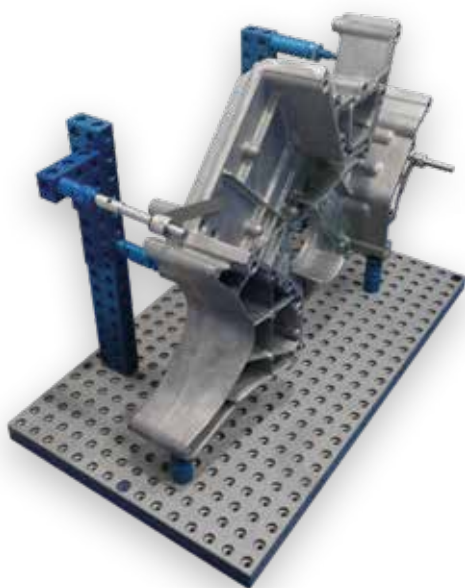




*Simple, quick and economical –
clamping solutions in the
measuring room*



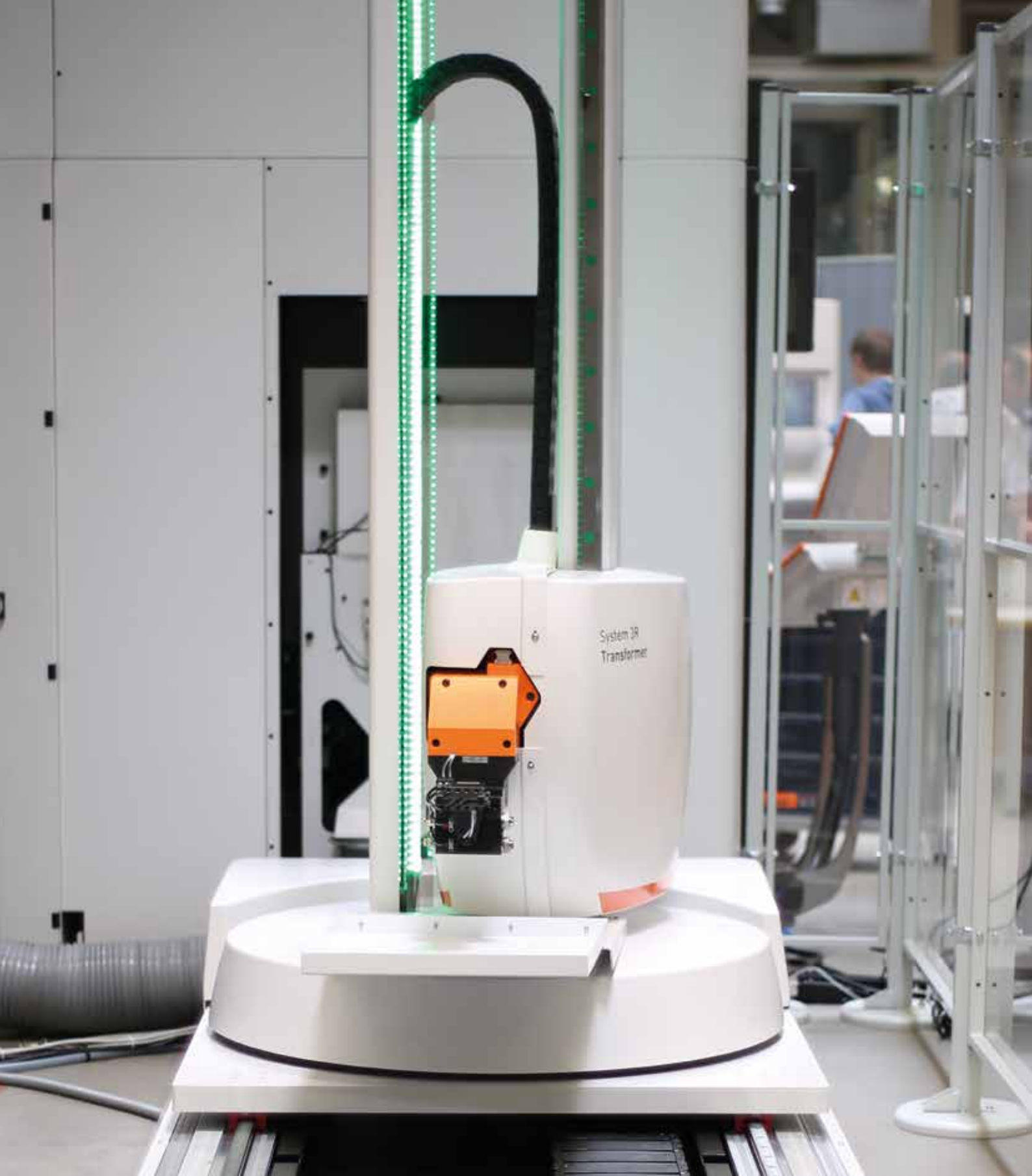
Clamping technology – measuring and testing



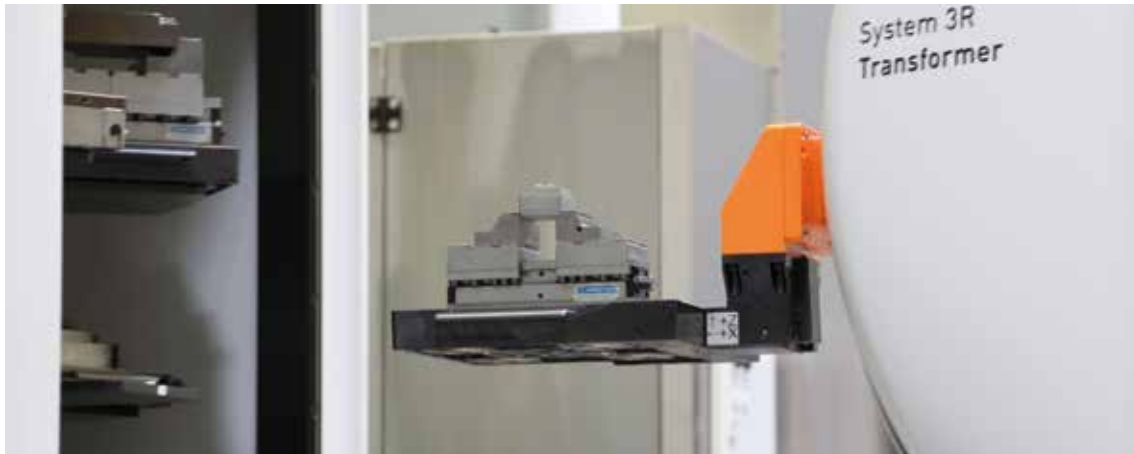
Our ALUMESS clamping devices enable a modular and flexible application on coordinate measuring machines, measuring stations as well as measuring microscopes. Due to the easy mounting of components, a changeover of the clamping solution can be achieved within seconds.

Our wide range of available precision clamping tools and additional components can be used universally in the measuring and testing room.





*Appropriate solutions
for your automation*



Clamping technology – automation

SPREITZER produces state-of-the-art clamping concepts for your automation solutions.

Pallet handling

We offer high-quality modular clamping technologies for pallet automation. Our focus is on maximum performance and variability of clamping devices, as well as on cost-efficient investment.

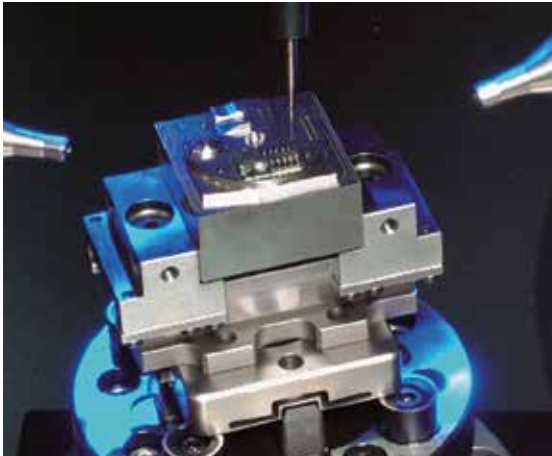
Part handling

Our pneumatic, hydraulic and electromechanical clamping devices can be used universally. We develop and deliver custom-made clamping units as well as fixtures for use in multiple tool mounting of your production cell.





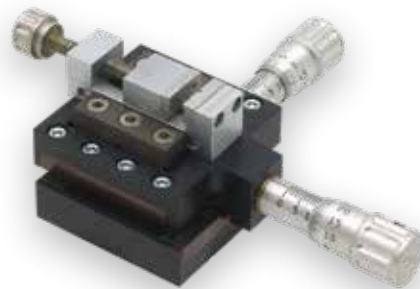
*Quality down to
the finest detail*



Clamping technology – micro-machining

The production of small and mini products for the watchmaking and jewellery industry as well as for medical technology has specific requirements to do with the clamping of workpieces.

Our wide product range comprises specifically designed precision clamping solutions for the manufacture of small and sensitive workpieces as well as extremely precise components.





*Custom-made fixtures
in OEM quality since 1983*



Custom-made fixtures

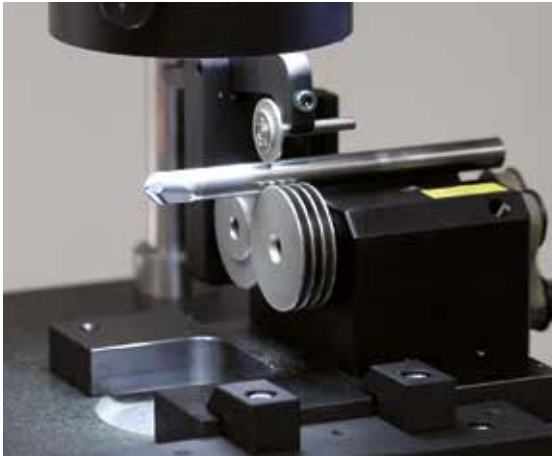
We plan, develop and manufacture high-quality fixtures according to the individual intended use and requirements of our customers. Our core skills lie in special mechanical, pneumatic and hydraulic custom-made clamping fixtures. You can profit from our long-term project experience, skills and solutions for every detail and innovation.

We manufacture complete rotary joints and distributors for air, oil and water based on drawings, samples and mounting space, as well as according to customer specifications and individual needs.





*Precise solutions for measuring
tasks solved within seconds*

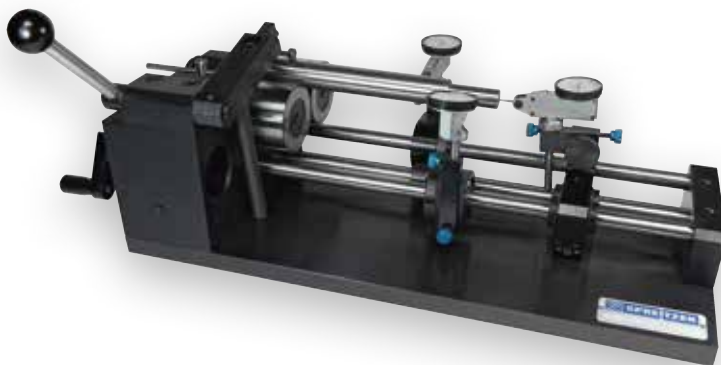


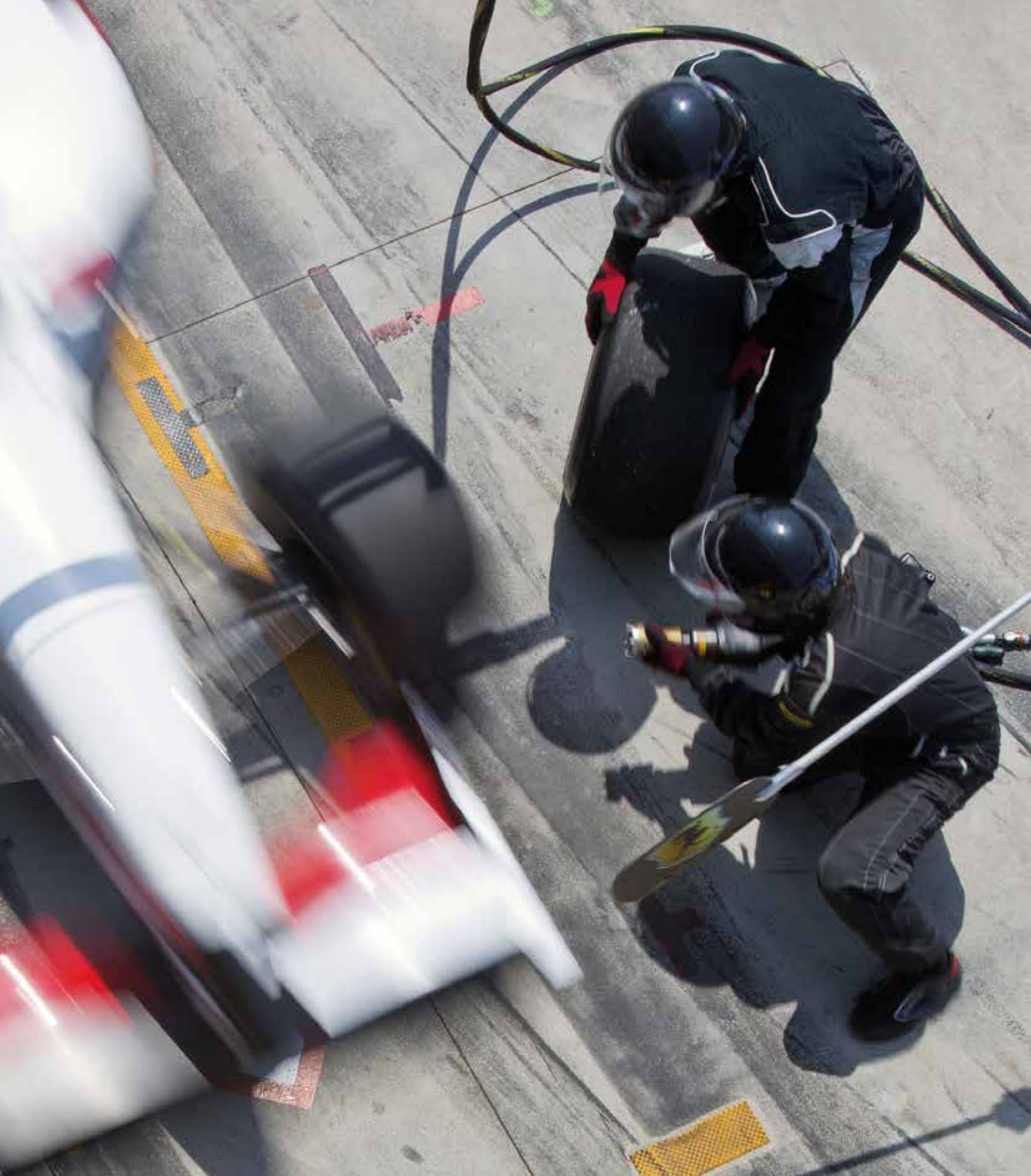
Measurement technology – concentricity gages and fixturing kits



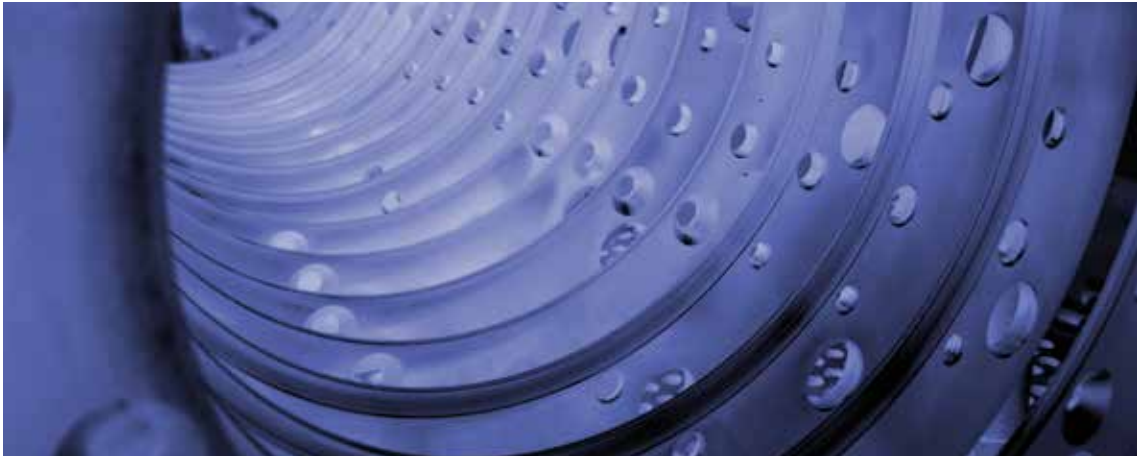
Concentricity gages from SPREITZER are used for test tasks on external, internal and flat surfaces of rotation parts. In particular, the concentricity of two or more diameters can be determined, and run-out measurements can be implemented.

Our universal measuring and testing fixturing kit with corrosion-protected design allows for the fast, simple and precise mounting of customer-specific measuring and testing equipment.





*Quick and easy –
a real partner for our customers*



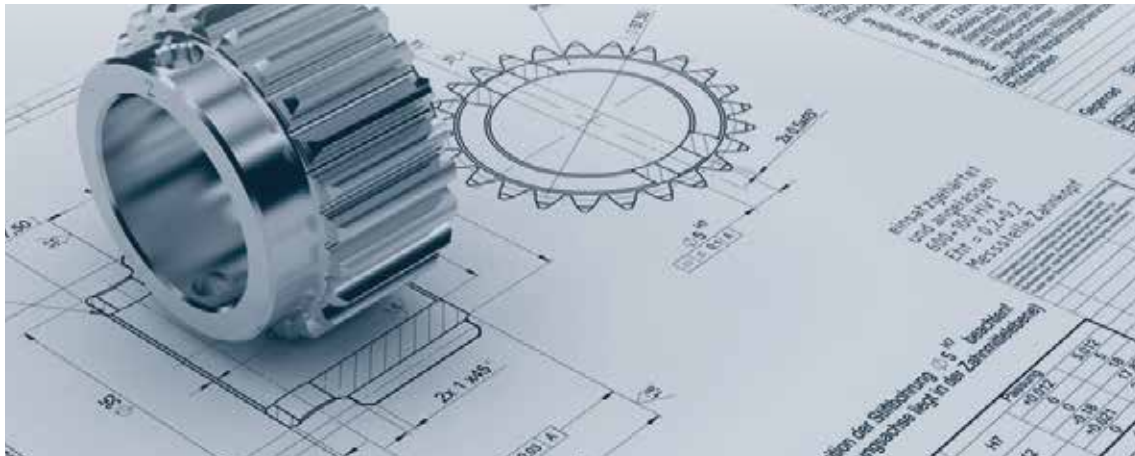
Service – plasma nitriding and contract manufacturing

We provide future-oriented plasma nitriding technology with ionic processes. This surface treatment process – done in a vacuum with ionized and reactive gases – is notable for its lack of distortion, high wear-resistance and dimensional accuracy.

We offer cutting-edge CNC manufacturing technology on our comprehensive machinery for use as an “extended workbench”. Our strong point is the rapid and easy handling of small volumes, spare parts and sample parts jointly with our extensive machinery.

All products are manufactured in compliance with DIN EN ISO 9001:2015





Repairs and spare parts services

Maintenance and repair

We recommend that you have any repairs or modifications of our products undertaken within our factory. This is the only way to ensure efficient and failure-free use of your SPREITZER product. Regular maintenance carried out by our staff increases the uptime of your SPREITZER product. Furthermore, unexpected failures can be reduced to a minimum.

We guarantee you a corresponding functional check for all repairs as well as a quick response time and fast processing.



Spare parts and service

We recommend that you only use original spare parts and original accessories that meet our specifications. Replacement and mounting by our company also guarantees the best possible usage of SPREITZER products in the future.

We guarantee you spare parts to manufacturer's quality.



Ordering catalogs

0	Custom-made fixture	<input type="checkbox"/>
1	Universal fixturing and clamping system	<input type="checkbox"/>
2	Centre-clamping vises Compact vises Automation	<input type="checkbox"/>
3	Multi-sided machining with multiple clamping	<input type="checkbox"/>
4	Universal fixturing kit for measuring fixtures	<input type="checkbox"/>
5	ALUMESS fixturing systems	<input type="checkbox"/>
6	Clamping tools for toolmaking and control	<input type="checkbox"/>
7	Concentricity gages	<input type="checkbox"/>
8	Bar-marking machine	<input type="checkbox"/>
9	Magnetic clamping technology	<input type="checkbox"/>
10	Vacuum clamping technology	<input type="checkbox"/>
11	Freeze clamping technology	<input type="checkbox"/>

Copy, fill in and fax +49 (0) 74 26 - 94 75-20 or e-mail info@spreitzer.de

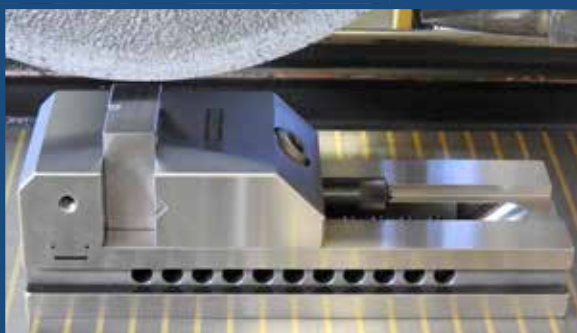
Company Name Department

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German quality and reliability
since 1983.

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