




ABM Greiffenberger

We put ideas into gear



*Assessment of the surface quality
of a gear with a special digital microscope*

The world of the perfect drive

ABM is one of the leading international suppliers of sophisticated, high-performing drive solutions for machinery, equipment and mobile devices. As an innovative partner of the manufacturing industry, we have specialized in the development and production of premium electric motors and gearboxes. The focus is on customized drive solutions composed of motor, gearbox, brake and frequency inverter that are precisely tailored to individual requirements, thus ensuring maximum efficiency and reliability – always on a level of top quality.

More than 600 employees in several national and international production sites produce drive solutions for most diverse applications in machine and plant engineering.

Technical expertise, innovation and a comprehensive customer orientation have a solid tradition at ABM Greiffenberger. Founded in 1927, today the company belongs to Greiffenberger AG, a family-owned, listed industrial holding company. ABM Greiffenberger owes its ongoing growth to productive, dedicated and reliable cooperation with customers on every continent and in numerous industries – and the will to offer the best technological solution for sustainable value creation in each project.

Made to measure in series: our products

Whether stationary or mobile devices, complete systems or components: The drive solutions from ABM Greiffenberger offer the best option for each application – and significant advantages to our customers from a single source.

All products are engineered in-house. Components that represent a core competence are reliably produced in-house on state-of-the-art machines systems. This guarantees our customers that electric motors, gearboxes, brakes and electronics are perfectly coordinated. In operation, drives from ABM Greiffenberger satisfy, therefore, through high energy efficiency and distinctive dynamic character as well as their smoothness and reliability in the toughest conditions.

The development of powerful industry-specific drive solutions is one of our key strengths. Our modular, broad product range also allows to deliver perfectly adapted solutions even for smaller series.

*Turning/milling machining
of a planet carrier for wind power
(Pitch Gear)*

A close-up, artistic photograph of a motor's internal components, specifically the copper windings of a stator or rotor. The wires are tightly packed and curved, creating a complex, layered pattern. The lighting is warm, highlighting the metallic sheen of the copper. The background is dark and out of focus.

Dynamics for every industry – and task

In every industry – often even within each product line – very specific requirements apply for the implemented drive solutions. Only when these are fully integrated, it is possible to achieve the optimum level of performance and economy.

For this reason, ABM Greiffenberger drives are flexible and configurable to individual requirements in virtually unlimited options: Extremely compact dimensions or extremely dynamically designed, ultra-quiet and energy-optimized. So our systems have proven themselves world-wide in varying environments: In hoisting technology and warehousing, in material handling and in e-mobility, in biomass heating systems and other markets.

We focus on business priorities – and the practical needs of users. With the combination of electric motors and gear expertise, a broad product range, a high manufacturing integration and professional supply chain management, we realize the ideal solution for any requirement. We define performance not just by torque, but above all by the measurable usefulness to customers.

*The largest gearing part
manufactured by ABM Greiffenberger
weighs more than 100 kg*

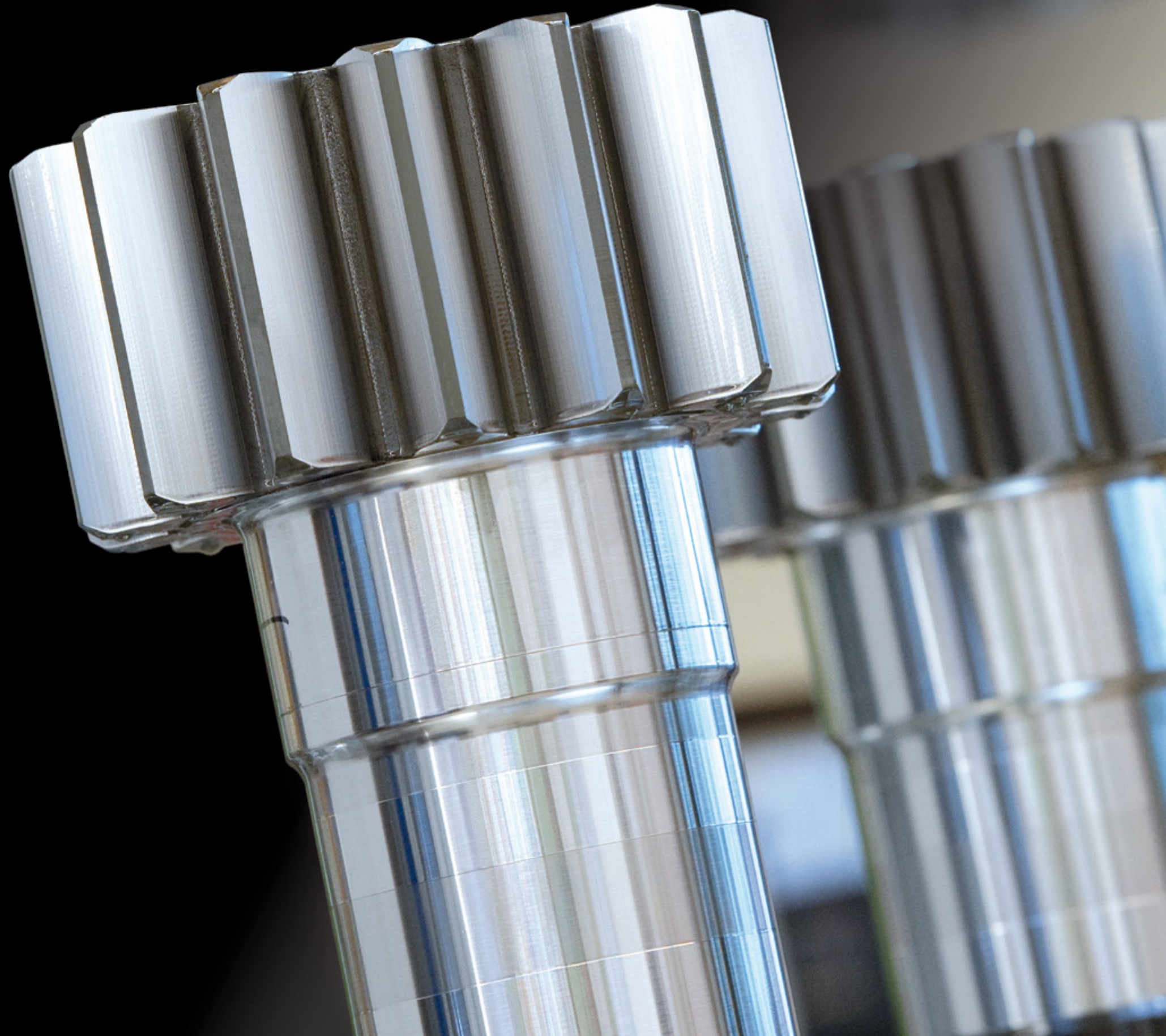
Shared competence that moves more

Translating innovative ideas into pioneering solutions requires extensive experience, absolute customer orientation – and a combined portfolio expertise in development and engineering. At ABM Greiffenberger, each project is a team effort of highly qualified specialists through the entire process.

In close collaboration with our clients and under permanent observation of the market, we develop propulsion systems that integrate all aspects of the planned use. Therefore we proactively follow the idea of continuous improvement on all levels to make the result even more dynamic and more profitable.

All developments of ABM Greiffenberger undergo intensive tests and verifications via modern experimental technology. This ensures that they meet all technical requirements. And: With an advanced aluminum die casting and the in-house tools and equipment production, ABM Greiffenberger has achieved a leading position in the development and production of aluminum gearbox housings.

Also, our supply chain management system is designed for all the needs of a global market structure. Through a holistic management of all activities along the value chain, we provide an optimal delivery service – on all five continents.





Highest quality is our standard

Quality must be paramount in every detail from the first planning step to the final product check. For this reason, we pursue a consistent zero defect strategy, coupled with a company-wide continuous improvement process.

Our production lines are always monitored by stringent quality checks and analyses such as SPC, for example. Endurance tests, a consistent CAQ system, laser-based measurements and edge testing technologies support our experienced staff in their daily work. A global supply management provides the right choice of partners and materials – also in terms of environmental impact and sustainability.

Certainly ABM Greiffenberger has certification according to DIN EN ISO 9001:2008, and environmental management is certified according to DIN EN ISO 14001:2004. To ensure the smooth acceptance of drives and equipment that guarantees compliance with all essential international standards such as CE, VDE, and UL/CSA.

*High precision measurement
of helical gear wheels*

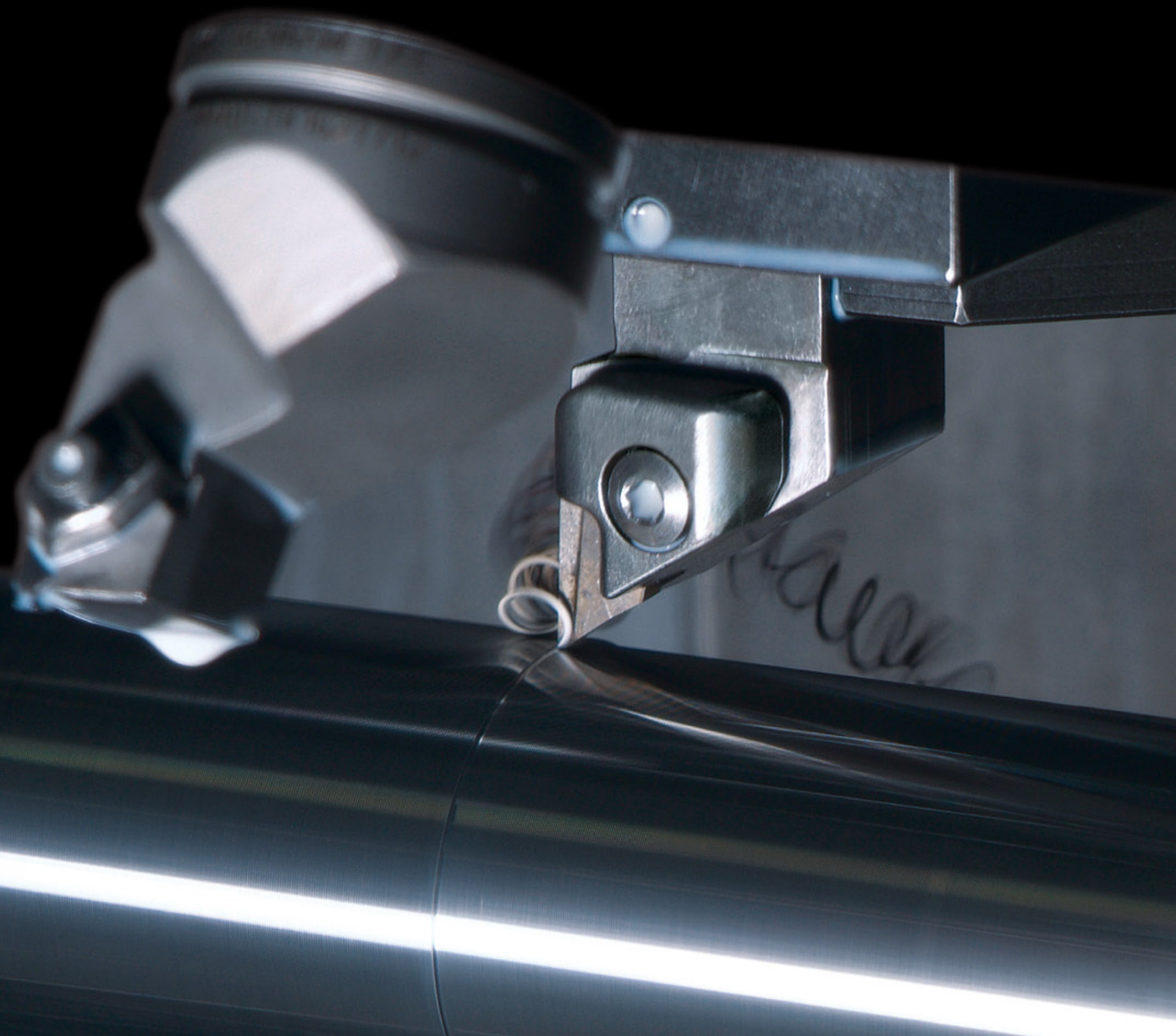
*Longitudinally turning a shaft
on a turning/milling center*

Passion for perfection

Finding intelligent solutions, creating first class technology and convincing with customer-focused excellence – this motivation unites all employees at ABM Greiffenberger, no matter what area they are active in.

At all production sites and also in our international subsidiaries: We offer outstanding working conditions and an operating environment that is based on respect and team spirit, and supports innovative thinking. This includes an ongoing expansion of individual skills through training and leadership seminars.

ABM Greiffenberger also invests significantly in the training of young professionals. Proof of the quality of our training program: Our apprentices and students are regularly among the best of their peers.





Globally aligned: Service and support

We are at your disposal – worldwide. Service and support at ABM enjoy a high priority and are an integral part of our sophisticated quality philosophy.

In our independent service centre high-level specialists are focused on providing customers at home and abroad with the best technical service and excellent advice – each and every day.

Our international locations guarantee reliable parts supply with short reaction times around the globe. For all our drive systems we offer comprehensive, fast repair service. In addition, extensive spare parts availability guarantees the exploitation of maximum useful life. Upon customer request, we are happy to customize special miniseries and special series as a supplement to the series portfolios and the modular system.

*Safe storage
in the production flow*

We drive the world

A dense network of international subsidiaries and sales offices in all major industrial countries ensure close contact with our customers around the world – and guarantee an excellent standard of service.

Kindly contact us for further detailed information.

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