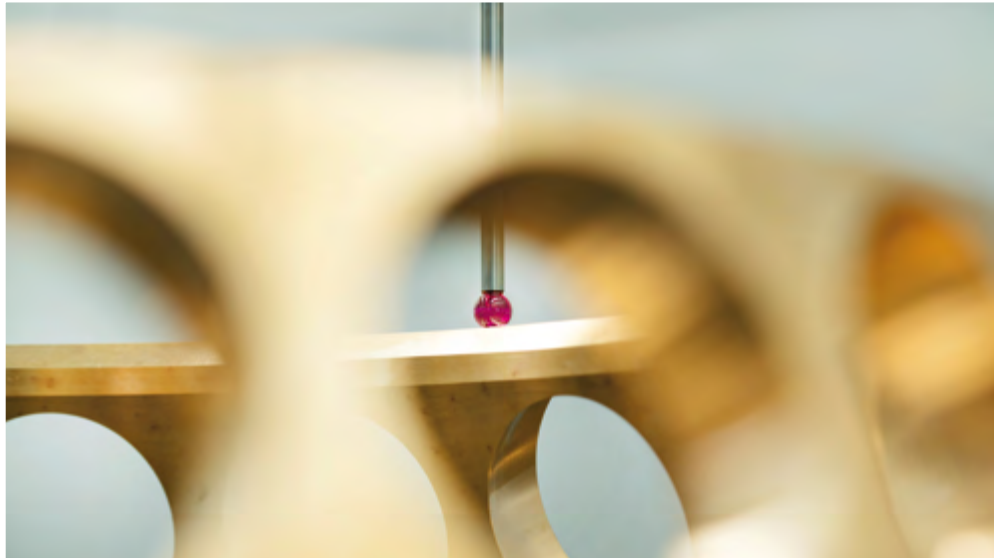


SPINDEL- UND LAGERUNGSTECHNIK  
FRAUREUTH GMBH



**At the center  
of movement**





## Step by step towards perfection

We produce our sophisticated products exclusively at the traditional production location Fraureuth near Zwickau in Saxony/Germany. Our quality begins with the purchase of the raw materials that are the basis of our highest-precision roller bearing and spindle units. Audited suppliers fulfill our strict quality requirements. Perfectly synchronized manufacturing processes and state-of-the-art technologies make it possible to manufacture a wide range of products with the flexibility needed to make the individual customer's requirements reality. In an area totaling 60,000 m<sup>2</sup> we have configured machinery encompassing

the whole process chain for roller bearing and spindle manufacturing. In this way, we can guarantee inspection and monitoring of every step in the manufacturing process – from machining before hardening to heat treatment to machining of hardened components and final assembly.

SLF stands for perfection down to the last detail – MADE IN GERMANY.





# At the center of movement

SLF – a global supplier to customers who value innovative products and extraordinary service.

As a traditional medium-sized company with an outstanding international reputation, the spindle and bearing producing company Spindel- und Lagerungstechnik Fraureuth GmbH stands for innovative product solutions in top-quality roller bearings and spindle units. Forward-looking thinking and the highest quality standards have made us what we are today: a constantly growing, customer-focused company committed to producing individualized products.

SLF is always expanding: Our international presence allows us to support our customers wherever they are. Our experienced sales and engineering teams in Germany, the USA, and China offer onsite advice and consultation quickly and easily.

Our Competency Center for roller bearing components and drive technology STI Bearings GmbH completes the SLF portfolio.



# Consistent in quality and versatile in use

roller bearings

From standard deep groove ball bearings to high-precision spindle bearing solutions to complex bearing units - we pay attention down to the "µ". We at SLF engineer and manufacture roller bearings of all major design types, with outer diameters from 32 mm to 1,600 mm. We not only produce more than 2 million roller bearings in serial production per year, but also make possible one-of-a-kind production of customized products. If standard bearings are limited in terms of application, we implement individual solutions that are optimally tailored to suit the customer's needs and usage. Our products are designed for uses entailing the most stringent requirements in terms

of speed, accuracy, and resistance to media. In this context, our roller bearings are considered excellent for machine tool production, in equipment for the food and beverage industries, in many different gears and transmissions, and in robotics as well. We closely collaborate with the leading manufacturers in these industries and create individual solutions through teamwork.

We support our customers both in selecting the optimal arrangement of bearings and in refining bearing solutions optimized for a specific application.



# Individual manufacturing and quick repair

[spindle units](#)

Whether grinding, turning, milling or drilling – machining technologies demand highly precise spindle units. We at SLF produce them individually or in small batches up to 1,800 mm long and ranging from 32 mm to 525 mm in diameter with 1 µm running accuracy. Our strong suit is developing individual spindle solutions according to the customer's requirements. During this process, a highly qualified team of engineers supports you in the dimensioning and optimization of your spindle.

Our range of services also includes maintenance and repair of spindle units. Our specialists maintain spindles made both by SFL and other manufacturers. As a customer, you benefit twice, since repairing a spindle not only saves your money, but also reduces delivery time by up to 80%. In this way, we make it possible for our customers to use their machinery and equipment again as quickly as possible.



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## Reliable

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We are always responsible for offering our products to our customers with guaranteed stability and timely delivery.



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## Flexible

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Our manufacturing processes are flexible. Whether series or one-of-a-kind production – our goal is to fulfill our customers' wishes beyond standard bearings as fast as we can.



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## Precise

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We stand for maximal precision – from manufacturing to quality assurance to products with the highest possible accuracy



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## Customer-oriented

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We know the issues our customers face, and we listen carefully. Individual solutions result from experienced advice and consulting and our employees' specific knowledge of the business.





## Collective corporate values for satisfied customers

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We are convinced that our employees are an integral part of our success. For this reason, we attach great importance to respectful collaboration and individual professional development. Year after

year, we pass our expertise on to our apprentices and thus guarantee the sustainable improvement of our company.

1

Certification of the quality management  
systems according to DIN EN ISO 9001:2015

2

Certification of energy managements  
according to DIN EN ISO 50001:2018

SPINDEL- UND LAGERUNGSTECHNIK  
FRAUREUTH GMBH



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