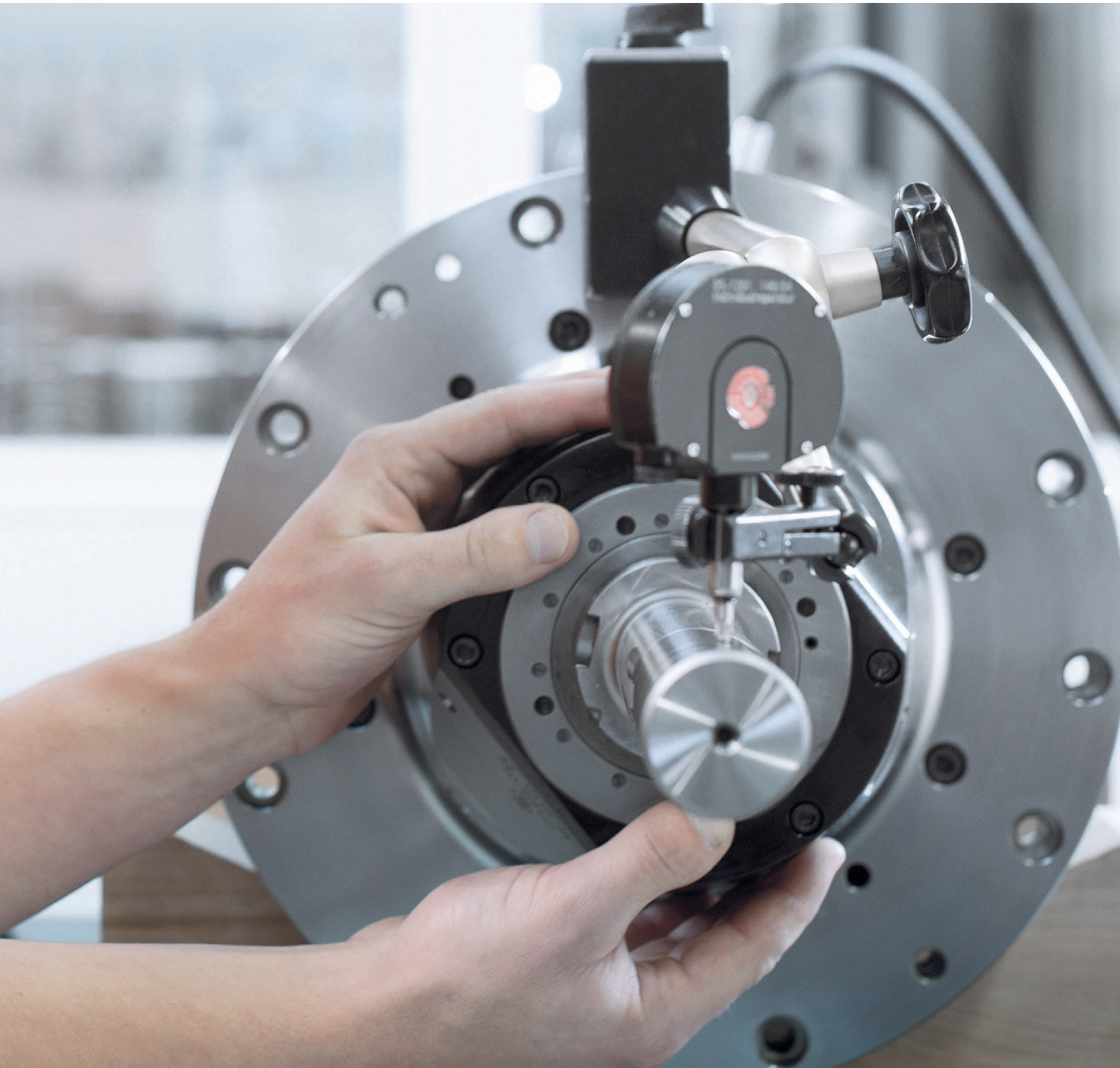


# Service solutions

Manufacturer expertise for first-class service solutions



## Service solutions directly from the manufacturer

**Service is a matter of trust!** As a specialist for spindle service and a partner to the machine tool manufacturing industry, KESSLER provides its customers with a wide range of interlinked services.

By using the same equipment worldwide – from the workbench to the tools, KESSLER is in a position to ensure consistent quality at the highest standard. With almost 100 years of experience and continuous development work, we can offer you tailor-made service solutions at the highest level.

Rely on the service team at KESSLER for full support with its detailed process and fault analysis, repair service, spindle replacement assistance or whenever you need spare parts. Whatever your needs, you will always profit from our fast response times, optimum price-performance ratio and maximum quality standards for products and services.

### End-to-end precision from the components to the on-site service

**Founded in 1923 by Franz Kessler, the company has developed to become the leading supplier of motor spindles as well as directly driven 2-axis heads and rotary tilt tables for the machine tool industry.** KESSLER is proud to list many major companies from the mechanical engineering sector amongst its long-standing customers.

With the expertise of almost 100 years, KESSLER is continuously developing and optimising its products. The KESSLER product range serves a wide range of sectors, processes and applications. Close cooperation with our customers remains our key focus. The extensive product range, from hightech spindles, 2-axis heads, rotary and rotary tilt tables to motors and direct drive systems, enables KESSLER to implement customised solutions with speed and flexibility.

Service is a matter of trust. Rely on us as your trusted service partner: KESSLER has an established global network of technology and service centres.



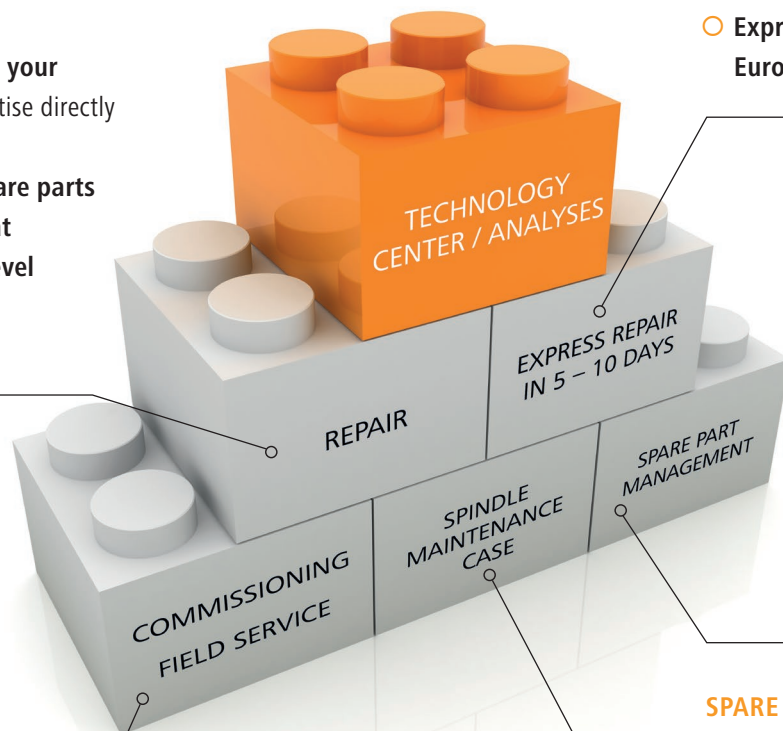
# KESSLER service portfolio at a glance

## Individual service solutions

Hightech spindles are one of the key components of a machine tool and are subject to extreme levels of continuous stress. Appropriate maintenance and service concepts are essential. Whatever the situation, KESSLER supports its customers in the development and application of tailored service solutions.

### REPAIRS

- A reliable partner for your service needs – expertise directly from the manufacturer
- Access to original spare parts
- Dependable repairs at the highest quality level
- Worldwide presence
- Repairs on-site



### EXPRESS REPAIR IN 5-10 DAYS\*

- Initial inspection and disassembly with diagnosis within 24 hours
- Quote with delivery date within 48 hours
- Germany-wide delivery before 11:00 a.m. on the next workday
- Express delivery throughout Europe, max. 2 workdays on request

### COMMISSIONING

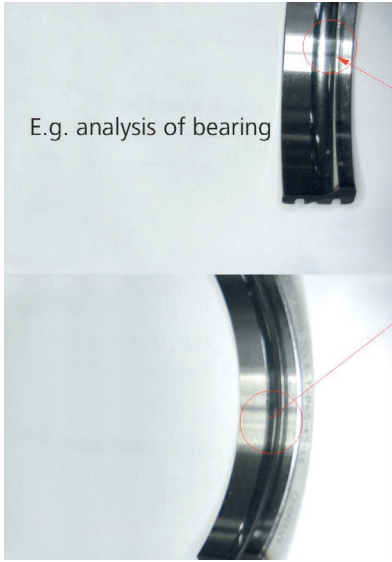
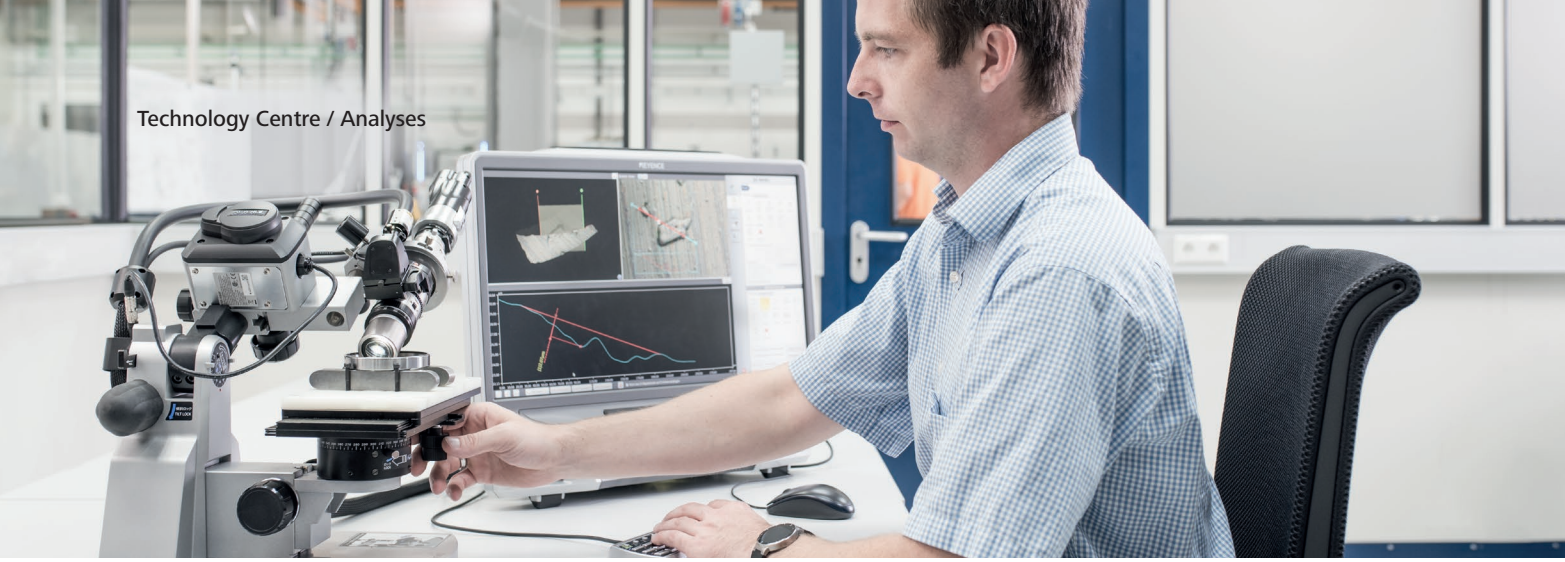
- Parameter checks
- Lubrication checks
- Hydraulic and pneumatic connection checks
- Mechanical checks (concentricity, drawing-in force)
- Vibration analysis

### SPINDLE MAINTENANCE CASE

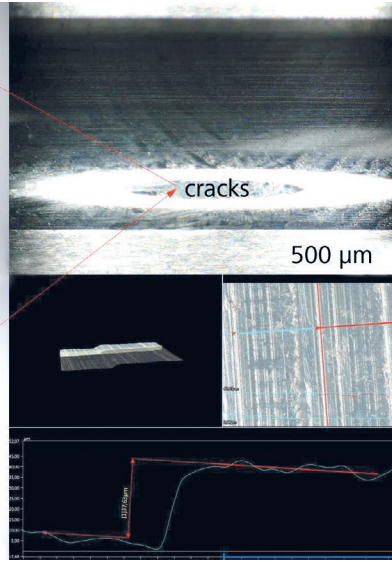
- Available to order from Franz Kessler GmbH  
Tel.: +49 7582 809 - 180  
akademie@kessler-group.biz

### SPARE PARTS MANAGEMENT

- Original spare parts directly from the manufacturer
- Customer-orientated service solutions
- Longer spindle service life due to original replacement parts



E.g. analysis of bearing



## We take a long, careful look

... at the optimum fine-tuning of our products

### Highlights

- Measurement of the cutting forces
- Fault analysis
- Bearing analysis
- Vibration analysis
- Modal analysis

**Only those who take a closer look know the ins and outs of their products.**

KESSLER has the very latest state of the art measurement technology for testing its components under operational conditions. Application analysis in realistic processes enables us to provide optimum service at the customer site and in our "Technology Centre".

# On-site service – fast, efficient and professional

**With our highly experienced on-site service team, we are your specialist partner for all service requirements. We provide highly reliable and comprehensive service support worldwide.**

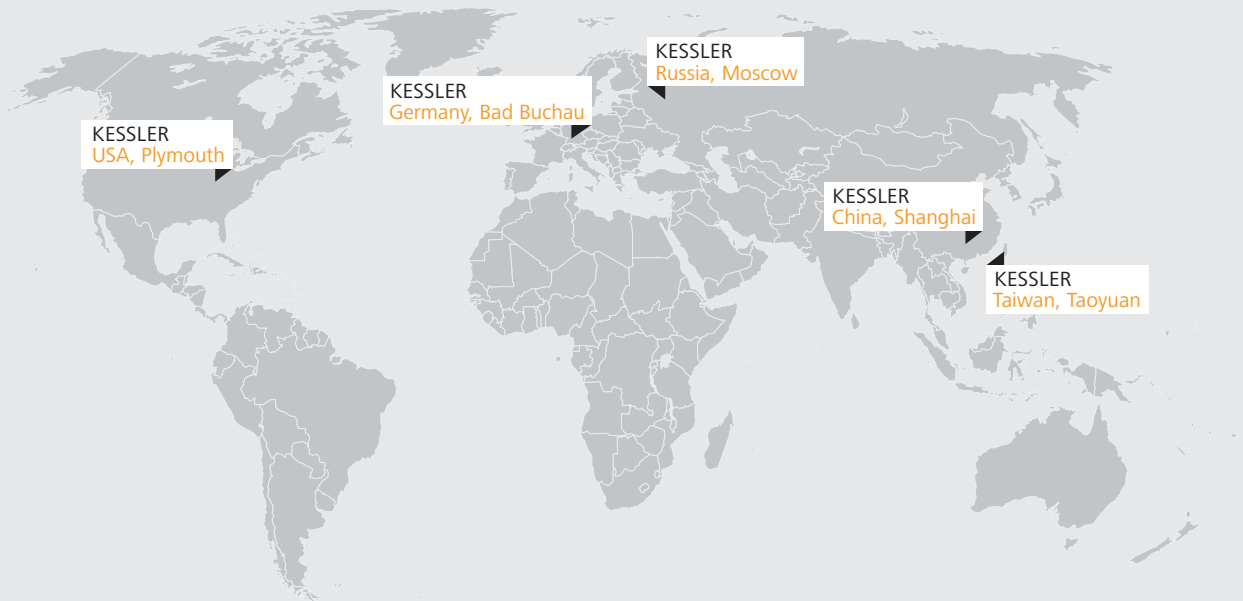
Our commitment to you reduces waiting times, machine downtime and increases the utilisation of the machine tool. We deliver top manufacturing reliability after repair thanks to our perfect all-round service provided directly by the manufacturer.

## Highlights

- **Capable on-site support** for our customers and users
- **Fast response times**
- **In-depth analysis** of the usage conditions
- **Detailed service and repair recommendations** directly from the manufacturer
- **Longer spindle service life** due to optimised work conditions



# Operating Worldwide for our Customers



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