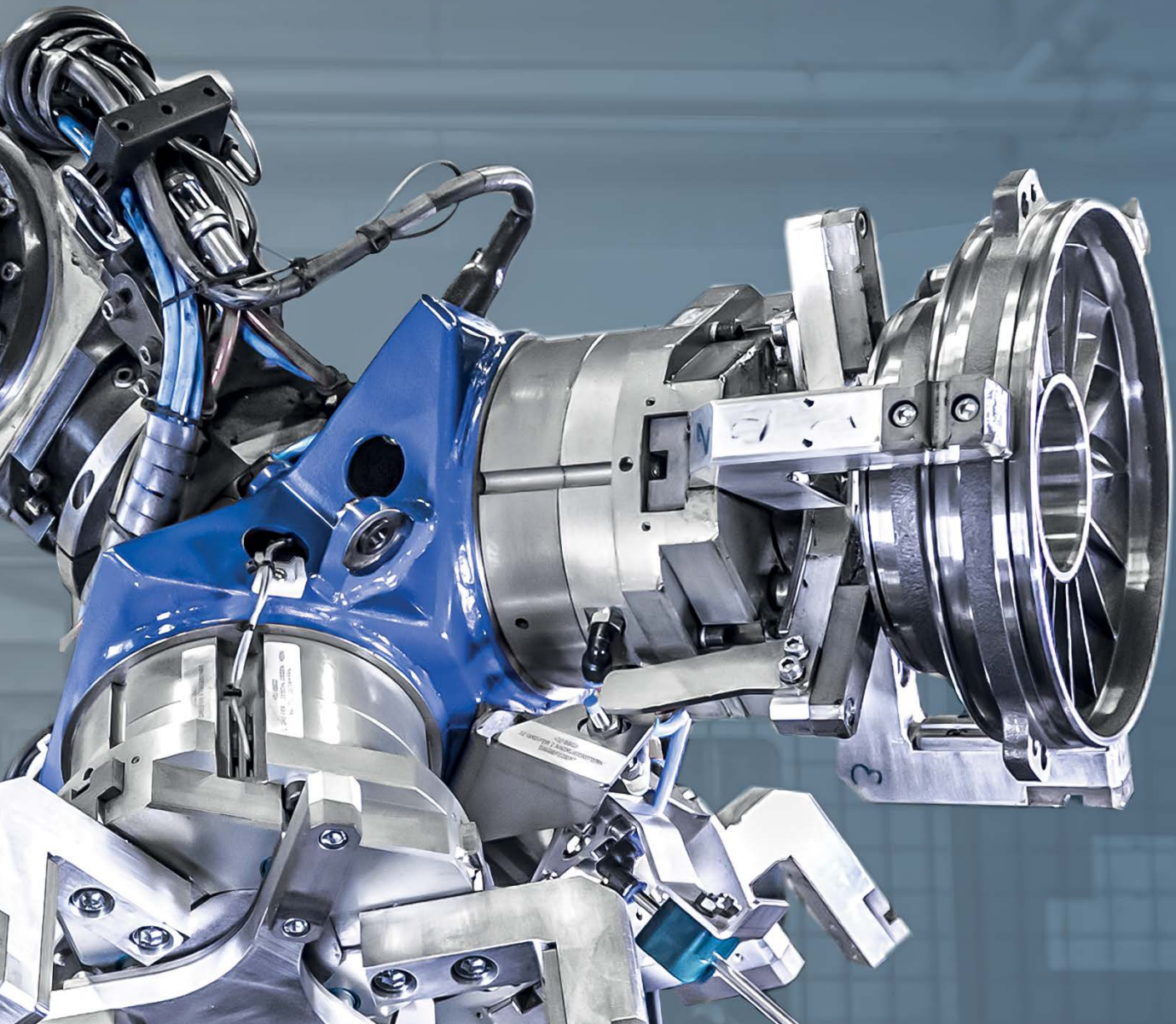


# Rosenberger

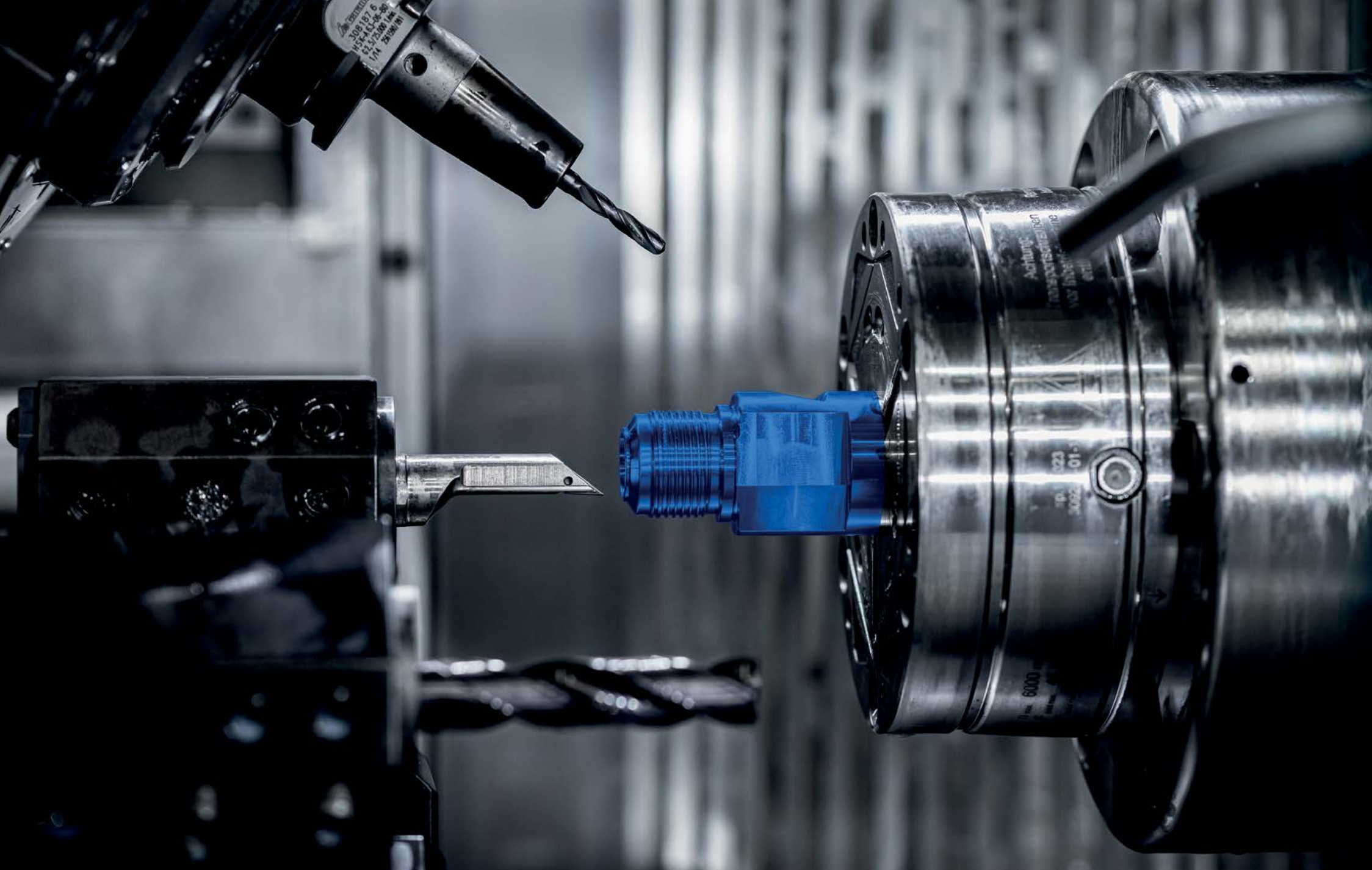
Because Precision Matters...

## Everything from a Single Source With Experience and Competence

ROSENBERGER CUSTOM MACHINING







## Innovative Strength for the Requirements of Tomorrow

We have the necessary innovative strength to tackle new things pragmatically. Day after day, we develop cost-conscious processes and solutions for a wide range of technological sectors. These are always closely aligned to the strategies and requirements of our customers.

Our company is well-known for its technological expertise, evolved over more than six decades. We also have a strong reputation for keeping a close eye on environmental and social responsibilities through our commitment to exemplary sustainability and quality management best practices.

Rosenberger Custom Machining emerged from the original company 'Hans Rosenberger Maschinenbau'. Today there are 110 employees based in a separate division located within Rosenberger Hochfrequenztechnik GmbH & Co. KG in Fridolfing.

## More than 60 Years' Experience

Rosenberger Custom Machining has over 60 years' experience in the production of precision parts from machinable materials of any kind. This is our core competence. It allows us to meet the demands of our customers in an innovative and service-oriented way – our top priority.

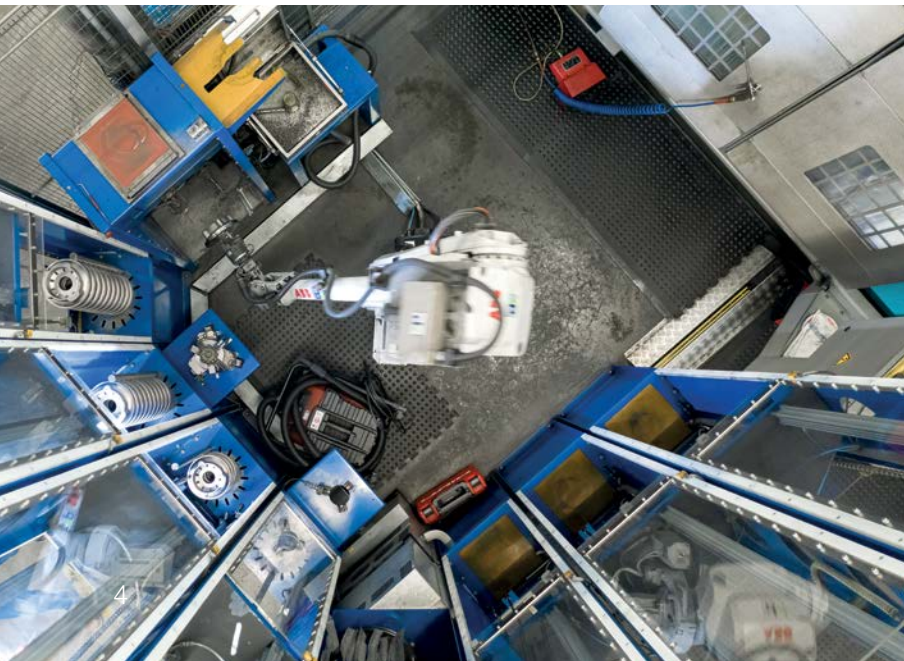
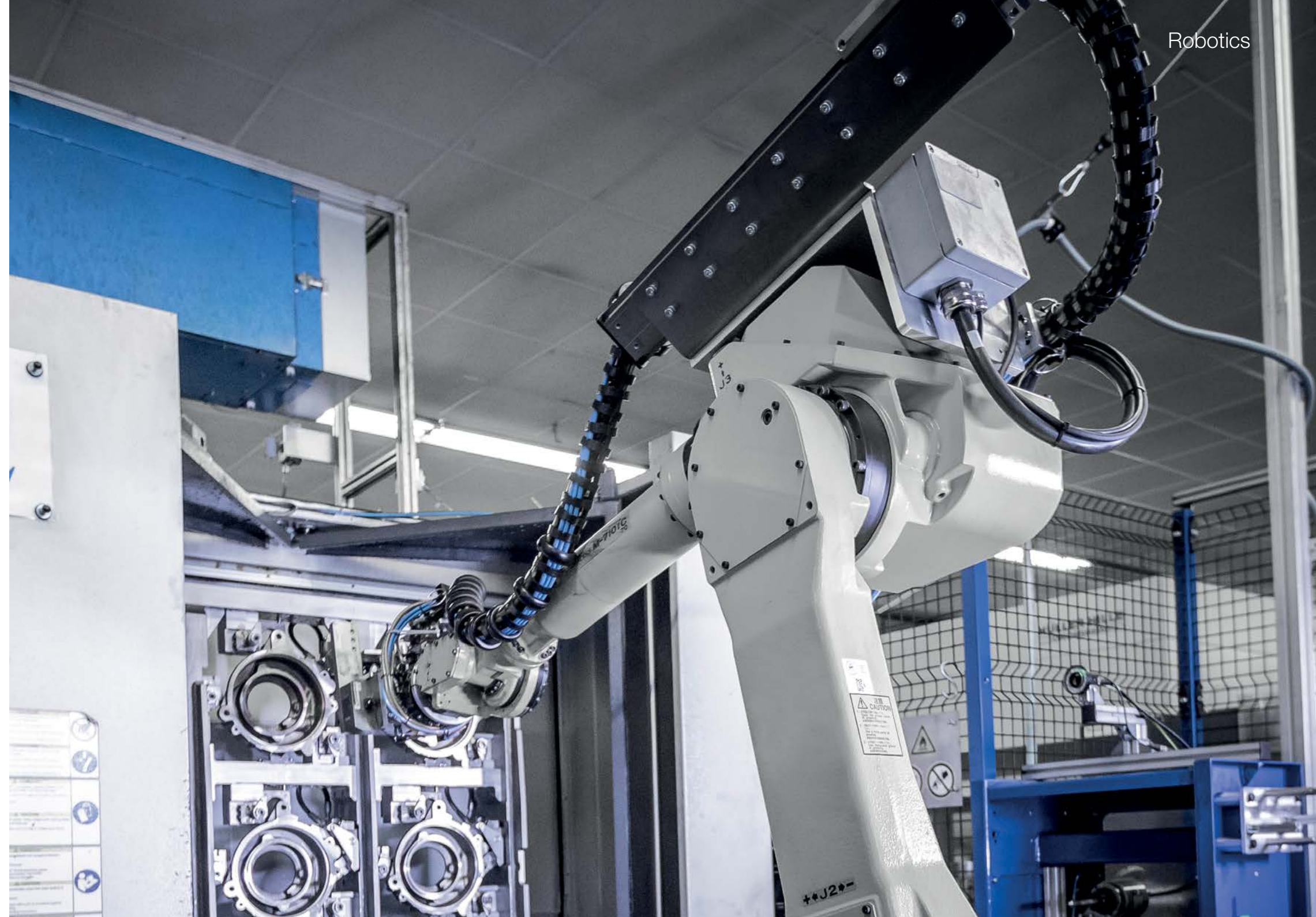


# Robotics for Intelligent Automation

We have been using the most innovative technologies since 2008. These are being expanded continuously to meet the requirements for using modern robotics in intelligent and integrated automation across all production disciplines.

## Investing with enthusiasm for the future

Always curious and enthusiastic about the possibilities and opportunities of future developments, we invest continuously in the training and further education of our employees alongside futuristic equipment, systems and technologies.





# Performance and Service from a Single Source

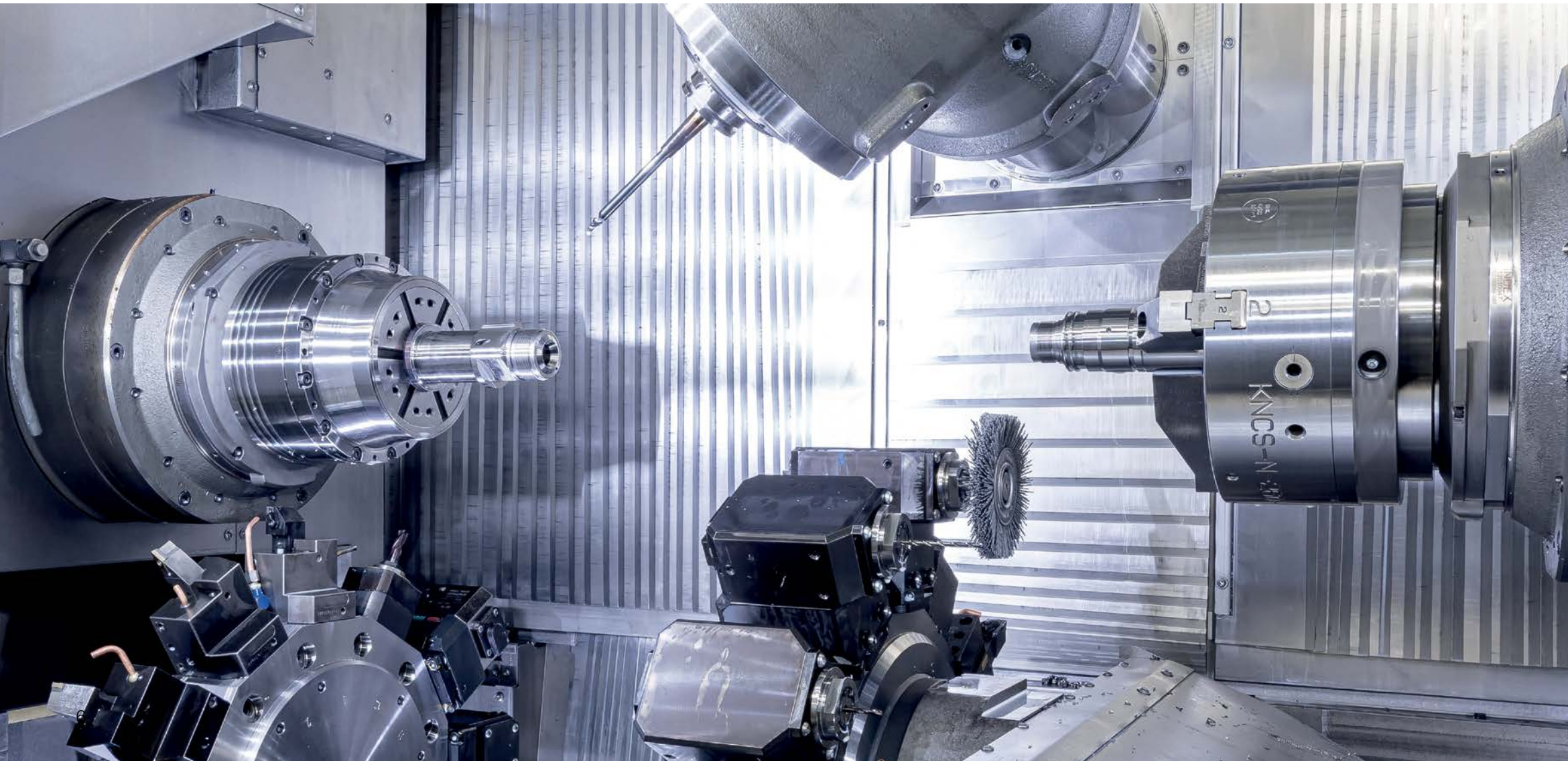
## State-of-the-art equipment for the highest demands

From a technological perspective, Rosenberger Custom Machining is ideally equipped for the precision manufacturing needs of tomorrow. The increasing complexity of components and ever more demanding processes in machining of materials make future-oriented and automated production areas and technologies a necessity.

Our services set new standards across the board – from turning, milling and manual machining to cutting technology, quality inspection and production processes.

## Turning

Our lathes produce workpieces to diameters up to 500 mm and lengths up to 1000 mm. The production of highly complex parts is made possible by manufacturing on the most modern turning-milling centers in one clamping.

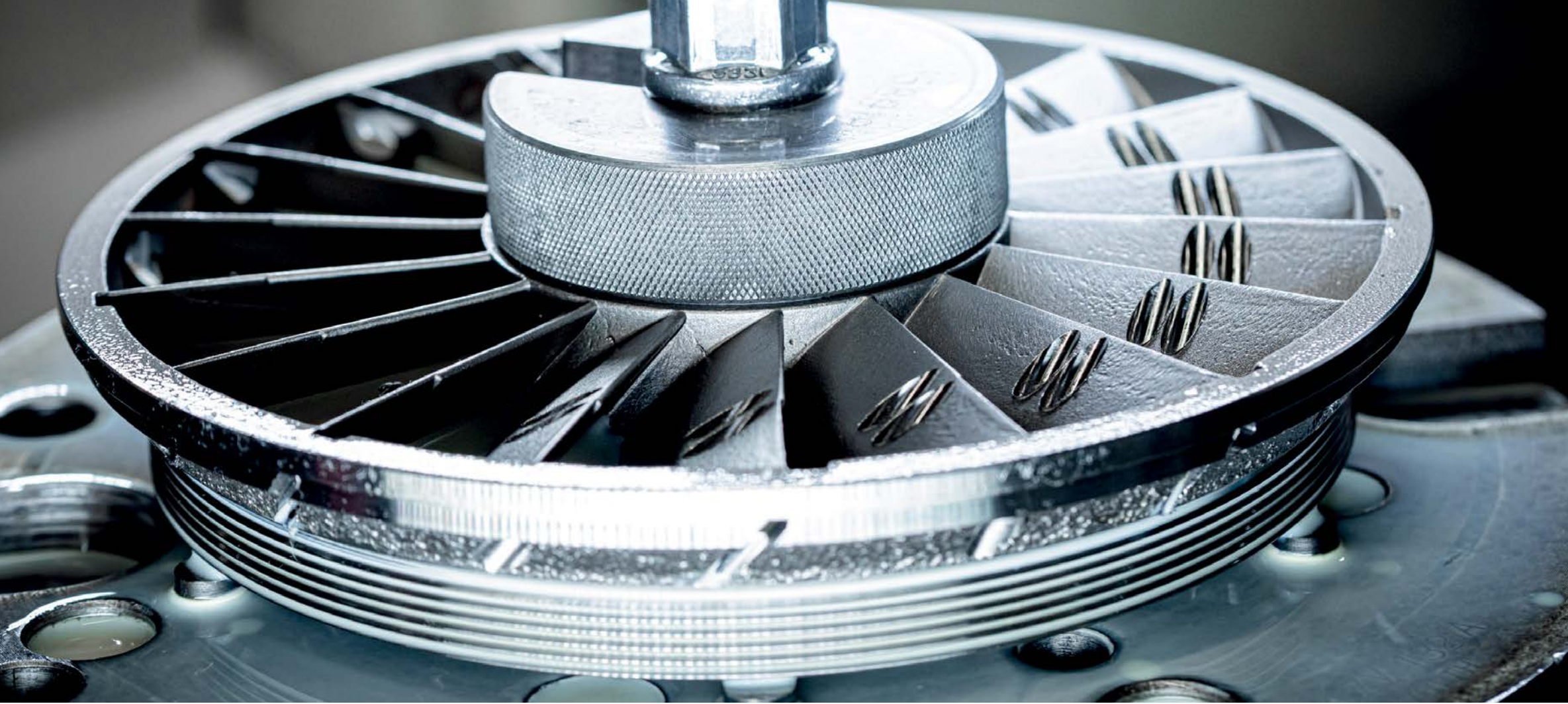


## Manual Machining

Despite the high level of automation in industrial production, we still offer manual machining operations such as:

- Assembly
- Leakage testing
- Grinding
- Finishing



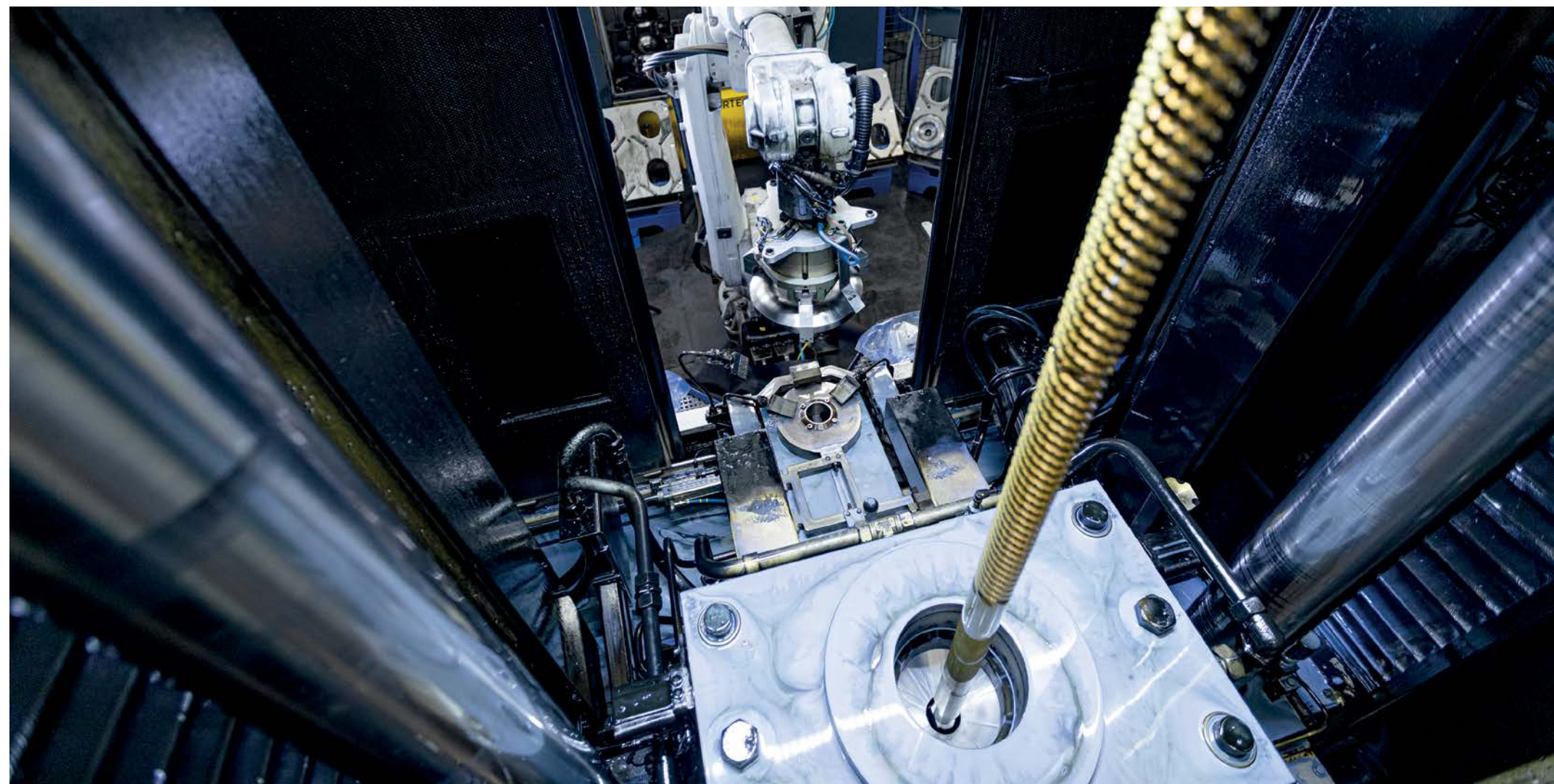


**Milling**

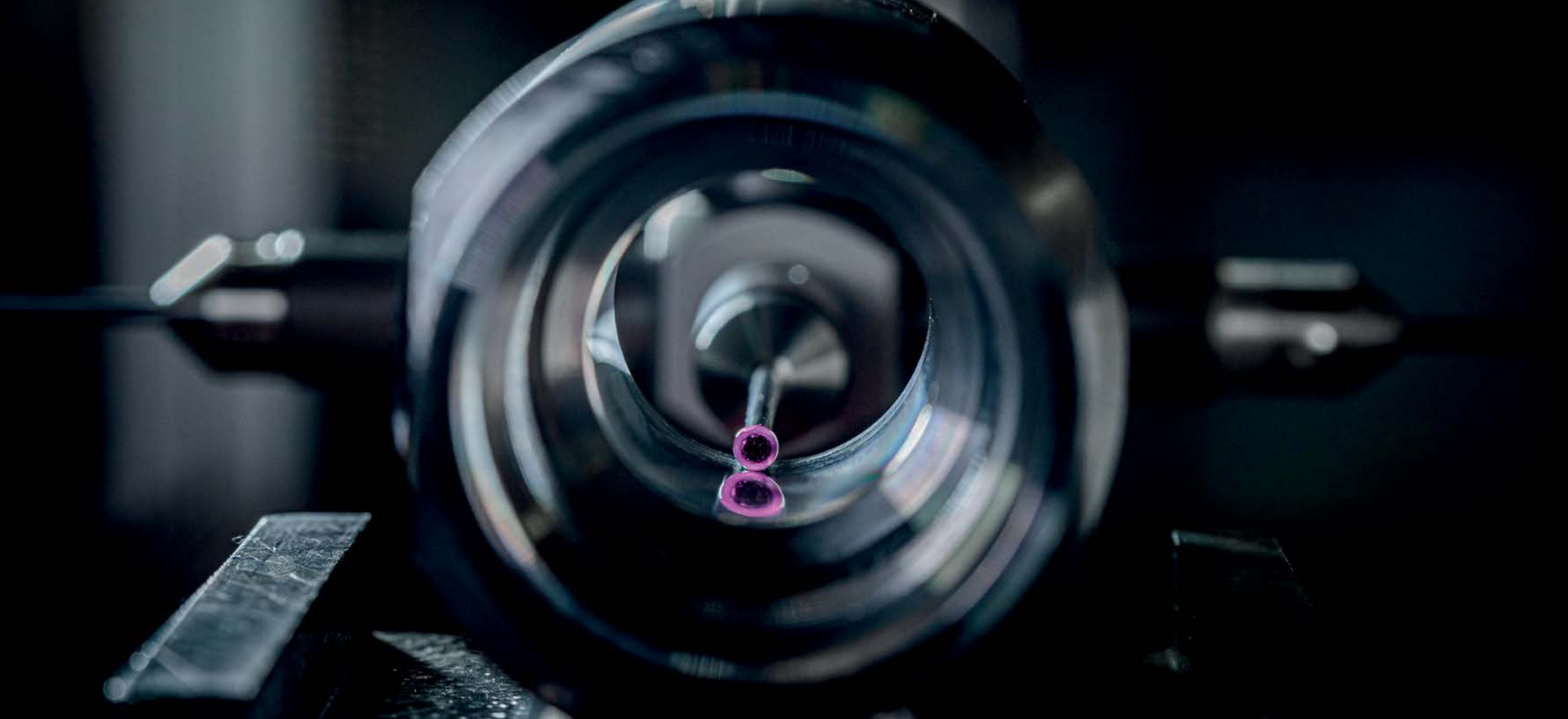
We have milling machines that are optimally prepared for customer-specific components: from vertical production to the simultaneous machining of six component sides in one clamping. The machining centers can machine a component size of up to 1130 mm.

Our customers appreciate the experience, reliability, on-time delivery and consistently high process reliability and quality of our products. They are also reassured by our complete service offering from a single source – from the drawing to the finished component.

The company structure of Rosenberger allows for additional resources at any time if required, thus guaranteeing flexibility in both capacity utilization and logistics.







**Excellent quality through comprehensive testing**

Equipped with tactile coordinate measuring machines, surface measuring devices and a variety of other measuring and testing equipment, we can master almost any metrological challenge.

Most of the processing machines are equipped with 3D measuring probes, ensuring accuracy and process reliability is guaranteed at any time during component production.

Rosenberger Custom Machining carries out in-process measurements and product audits to ensure the quality of both processes and products. CAQ software is used to record and document the data determined.

Our quality assurance employees possess the right qualifications and knowledge, including among others: Six Sigma, AUKOM, IATF16949, VDA6.3, GPS standards.

**Economy and ecology in harmony**

We attach the utmost importance to striving for economic, social and ecological goals - simultaneously and with equal priority. In this way, sustainable values are created, fair and transparent working conditions offered, and a responsible approach to the environment and natural resources guaranteed.

Rosenberger Custom Machining is certified to ISO 50001 and since 1998 to ISO 14001, with all subsequent recertification undertaken as necessary.



Measuring devices



Measuring and test equipment



Analysis methods

Quality Assurance of Products and Processes



## Project Management from Prototype to Series Production

### Reliable, efficient and cost-conscious production processes

Many years of experience is necessary to design production processes that are reliable, efficient and cost-conscious. We know the challenges of our customers: from prototypes for innovative product lines to individual custom designs for specific projects and the production of high-volume series parts.

Key to economic success is standardized and transparent project management, from development through design and production to delivery.

On behalf of our customers, we develop a customized manufacturing strategy for each solution. This includes the design of the process sequence, the construction of the workpiece fixtures as well as the construction of special tools.

Depending on the required capacity and following a comprehensive evaluation, Rosenberger Custom Machining is also financially able to facilitate the acquisition of new production facilities.





# Product Diversity for a Wide Range of Industries

## Innovative and precision components

From the automotive and commercial vehicle industries, shipbuilding and aerospace technology to traditional mechanical and plant engineering, Rosenberger Custom Machining is a competent and reliable partner when it comes to the production and finishing of precision parts - from any machinable material.

## Extract from our service portfolio

- Transmission housings and covers for vehicle construction
- Special parts for brake systems
- System components for injection systems
- Components for the mobile communications industry
- Planet carrier for gear units



## Processable materials

### Materials

- Grey cast iron
- Investment cast
- Cast aluminum
- High-alloy steel
- Inconel®
- Titanium
- Non-ferrous metals
- Plastics

### Material weights

From 0,1 kg to 500 kg

### Machining sizes

Cylinders from 10 mm to 1130 mm







## Website

For more information refer to our website:  
[www.rosenberger-cnc.com](http://www.rosenberger-cnc.com)

## **Rosenberger**

Custom Machining

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