



# Technology and People

## Communication – personal and direct

For many years, we have worked face-to-face with people from many different industries. Our business partners include, automotive manufacturers and their suppliers, electrical and home entertainment industries, the household goods and power tool sector, general engineering industries, and also medical technology. In all customer interactions, there is a motto which we use: "The direct route is best" – in communications, in striving for the best solution and working together to achieve a common goal.





### **Focus on core competence**

Our core business includes manufacture of sintered components, such as gears, safety critical items, sub-assemblies and metal-injection mouldings (MIM). It also includes production of maintenance free, oil-impregnated precision bearings.

With our ongoing product and process development, new applications for our products are constantly evolving. For our numerous and varied customers we can always offer appropriate solutions. What can we do for you?

For decades Schunk Sintermetalltechnik has been one of the leading manufacturers of sintered components. Our European production facilities are located in Heuchelheim and Thale both in Germany. We offer worldwide sales and technical consultation.



# Flexibility – direct communications and fast reactions



Effective organisation of our process ensures our immediate response to the requests and requirements of our customers. From enquiry through to release for series production, you have a single contact person responsible for the project. In addition, our order-processing centre is centrally located within the manufacturing area. From receipt of order to final delivery, we use modern methods of communication – on request, we will handle processes online with you.

Each individual manufacturing step has barcode feedback, which provides us (and you) with continuous visibility at every manufacturing stage of an order. In this way, we can have a direct influence on every phase of the manufacturing process. This saves both time and money and thus provides a double benefit for you.



### **Security and confidence**

Our components are dependable, because our zero-defect philosophy determines our actions. Users of safety belts, car seats and many other safety critical applications are reliant on us. Many customers call it "Schunk inside" - and have shown us their confidence for years.



# Motivation and quality



We consistently achieve high standards of quality by encouraging our employees to work to their full potential and giving them self-responsibility. The best guarantee of customer satisfaction is the employee's strong identification with the company's philosophy.

To a great extent our autonomous teams take responsibility for organizing themselves. They have total responsibility for all aspects concerning the quality of the final product. With this structure, we have achieved a standard of quality, which has gained extensive acknowledgment within our markets.



### **New directions**

We understand the relevance of the environment to the quality of life and this guides us through our innovation processes. "Technology and people" means to consider quality and environmental issues in an integrated fashion. We place equal value on our quality certifications, as on our DIN EN ISO 14001 environmental certification.



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### **Success with leading technology**

We are specialists in sintered metal technology. Our own tool shop, accredited testing laboratory, 3-D modelling with online data exchange, our self developed ES® heat treatment process for the precise hardening of intricate components and in-house developed MIM debinding technologies, are examples of our expertise. High-precision bearings with tolerances, which are not bettered anywhere in the world, as well as complex components with high surface quality, form the foundations for our customers' satisfaction.

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