



**BESSER  
WEIL  
ANDERS**

We are different and think differently.

# We are different and think differently!

This characteristic shapes all our actions and is the reason we'll never stop striving for improvement. Where others continue along well-worn paths, we create new paths for future-oriented solutions. While the majority of the metalworking industry is still on the way to digitalisation, we have been working at the Industry 4.0 level since 2013. In order to provide a suitable framework for our innovative structure, we built a new administration and production building in 2010, which perfectly reflects our company philosophy in its creativity, transparency and efficiency.

## Viewed historically

In 2007 Alexander Buschle founded SDN Präzisionstechnik GmbH with the takeover of the operational business of SDN Schwer Dreh- und Normteile GmbH, which dates back to 1938. Since then, the entire production and business processes of the company have been characterised by innovations in all areas. Milestones include the introduction of a data management system in 2009, the new building in 2010, the fully automated storage system in 2011, the full-scale digitalisation of the value chain in 2013 in the areas of quality assurance, production, assembly and storage, the award of the State Prize of Baden-Württemberg for young companies in 2014 and the expansion of the production hall in 2015 and 2019 with a tripling of the production area.

## Company Philosophy

We think a lot about what we do. Essentially, this can be distilled into one sentence: "We want to achieve the highest technical requirements of the market as well as business success at competitive prices while meeting our social responsibility towards employees, society and the environment". We strive to establish partnerships and long-term trusting relationships with our customers and suppliers. Our employees are highly qualified, highly motivated, and contribute independently to the daily implementation of our zero-defect strategy. SDN is in a permanent process of improvement and change which includes all areas of the company, environmental protection, occupational safety and social responsibility towards employees and society.

## We feel responsible

We are "at home" in Denklingen, at the foot of the Schwäbische Alb, in the "Region of the 10 Thousanders", between Rottweil and Tuttlingen. It is our privilege to work where others come to spend their holidays. As a company firmly rooted in the region, we bear social and ecological responsibility.

We work closely with Lebenshilfe Rottweil in the assembly area and have firmly integrated people with disabil-

ities into our team. In addition, we maintain up to 15 assembly workplaces at the Lebenshilfe Rottweil. In 2016, we were awarded the title of „exemplary disabled-friendly employer“ by the KVJS Baden-Württemberg.

Our environment is particularly close to our hearts. Working in a resource-saving manner is normal for us. Thanks to the most modern building technology and infrastructure, our company works almost CO<sub>2</sub>-neutral. We achieve our heating requirements 100% free of fossil fuels, with the help of geothermal energy and recovery of the heat energy released during the production process. We generate electricity with solar panels. Paperless offices, energy-saving lighting and a cutting-oil recovery of more than 95% with the help of the most modern extraction systems and ultramodern chip logistics round off our ecological profile.



# The “click” trick

## Our vocation

Spring plungers – Whenever something snaps into place (clicks) or is positioned, spring plungers, locking devices or locking bolts are usually used. SDN is one of the few manufacturers of spring plungers, locking and fastening elements with its own product design and product catalogue. The development, design and manufacture of these components is our speciality. In addition to the standardised catalogue programme, we develop and produce

spring plungers, locking and fastening elements of all types and shapes from a wide range of metals and plastics – in accordance with the wishes and technical requirements of our customers. Whether you need your product as a small, medium or large series: We’ll create your product for you all the way from the development phase through to storage.

# There’s a lot going on here!

## Our know-how

In addition to our expertise in the world of spring-loaded pressure pieces, we offer you the complete range of services for customer-specific turned and milled parts. With the most modern CNC-controlled turning and milling centres with up to 11 axes, we produce precision parts from all known steels, stainless steels, non-ferrous metals and plastics from Ø 0.5 mm – Ø 65

mm from the bar, from sample parts to large series of several million pieces. On request, the components are ground, heat-treated or surface-treated. Special requirements regarding component cleanliness in the fields of medical and fluid technology as well as for oxygen applications can be realised at any time.





# We finish what we do

## Our passion

Would you like to have the finished components delivered assembled in modules? No problem – we will take care of all assembly work for you. Our range of services extends from simple O-ring fitting to complex component assembly with several individual parts, including 100% measurement and functional testing with test report.

Another point of our in-house range of services is the laser marking of metals and plastics for identification or advertising purposes. Laser cutting of plastics and wood up to a panel thickness of 10 mm is also no problem for us. The passivation of stainless steels with our own passivation plant is also available as wage work.



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**AUTOMOTIVE, AEROSPACE, MEDICAL  
TECHNOLOGY, MECHANICAL ENGINEERING**

Due to the depth of our product range, we supply to all sectors of the global economy where mechanical components are required. Whether aerospace, automotive, mechanical engineering, medical technology, food industry, fluid technology or trade – our products can be found everywhere. More than 200 customers worldwide trust in our product quality and our great service potential.

# We create security.



## From consultation through to the finished product

You can readily take advantage of our know-how and experience in the conception and design phases of the required parts. We have the ability to recognise risks in advance and contribute with innovative solution proposals to create your product in the best possible way.

## State-of-the-art equipment for optimum results

An important part of our company strategy is constant investment in our state-of-the-art machinery. We have high-performance CNC turning and milling centres with up to 11 axes, with which we can superbly realise every order, from simple to extremely complex components.

## Proactive storage

As a long-term partner of our customers, we look after their individual core competencies. This includes, for example, the complete takeover of storage and logistics for Kanban parts and blanket orders. We always have at least one lot of the respective article in stock and thus create security for seamless production without bottlenecks.





### Quality right from the start

Here too, we stand out in our field and place the responsibility for outstanding products in the hands of our first-class and continuously further trained employees. Each member of our team ensures with high personal commitment that our certified quality management is lived up to every day. Our efficiency and high quality standards are based to a large extent on a permanent improvement process in which everyone is involved. Fast and open communication and a flat hierarchy are two of the well-known secrets of our German quality work at fair prices.





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