

**Power and endurance  
come hand in hand.**

**Highly durable drive solutions  
customised to your individual requests.**





## Made in Germany. Made in Salzbirgen.

**For more than 40 years, we have produced highly durable and customised drive solutions. Founded in 1970 as SSB Antriebstechnik, we consistently produce quality that is “Made in Germany” for you – customised to your individual requirements, in quantities from one to 1,000 and, thanks to our high productivity, offering a good price/performance ratio.**

### **A team with a wealth of know-how**

Our employees are highly skilled, motivated and experienced. And they enjoy their work. Whether in our sales, design or production department, we are committed to you and your requests and attempt to make the seemingly impossible possible. Our products are notable for their reliability. After all, they are designed precisely for their specific application and are highly durable due to their outstanding quality.

### **Extensive tests under extreme conditions**

You can not only buy our know-how, but also hire it. In the same way that we test our products, we also offer you the opportunity to put the systems through their paces. Upon request, we will allow you to use our testing facility. Or our climatic chambers.

### **Service for greater reliability**

You can contact us 24 hours a day, seven days a week. Our service ensures that your drives never stop running. We achieve this through preventive maintenance, meticulous inspection and, if necessary, rapid repairs.

We are looking forward to working for and with you on drive solutions in the near future. Simply contact us!



„If we are not already developing and building a specific drive, this is definitely only because nobody has asked us to do so yet.“

**Andreas Thormann**

**Head of Sales and Service, SSB Duradrive**

## We set your requests in motion.

We are always guided by your requests in whatever we do. Whether low-volume production in the field of stage equipment or drive solutions for the packaging industry – quality is required everywhere. And naturally we guarantee this for you even for industries that might not be listed here.



### **Logistics, driving, extracting, handling**

As the use of electrically powered vehicles increases, electric drives are becoming ever-more significant.

Environmentally friendly AC motors are required for small voltages, which replace old diesel engines and hydraulic drives.



### **Measuring and testing technology**

In this field too we have already devised versatile solutions with AC motors in both air-cooled and water-cooled versions for various manu-

facturers of test stands for brakes and engines. Our customers include virtually every automotive and automotive parts manufacturer.



### **Printing and paper technology**

For you, we design compact drives (to achieve the smallest possible cutting widths), drives for high-speed applications and direct drives for

cooling rollers and calenders, which prevent unwanted vibrations.



### **Machine tools and production systems**

For you, we produce highly dynamic and compact servo drives for rotary and linear motions, which are

precisely adapted to the requirements of machine tools and the automation components.



### **Plastic and rubber machines**

Our drives for extruders ensure smooth running properties, high energy efficiency, plus protection against external influences. The

equipping of old extruders with modern and efficient drives is also part of our service offering.



### **Wind turbines**

More than 45,000 installed drives speak for solutions from SSB Duradrive. We have over 15 years' experience in pitch, azimuth and

rotor-lock drives, electromechanical brakes in addition to synchronous and asynchronous generators.



### **Food and packaging machines**

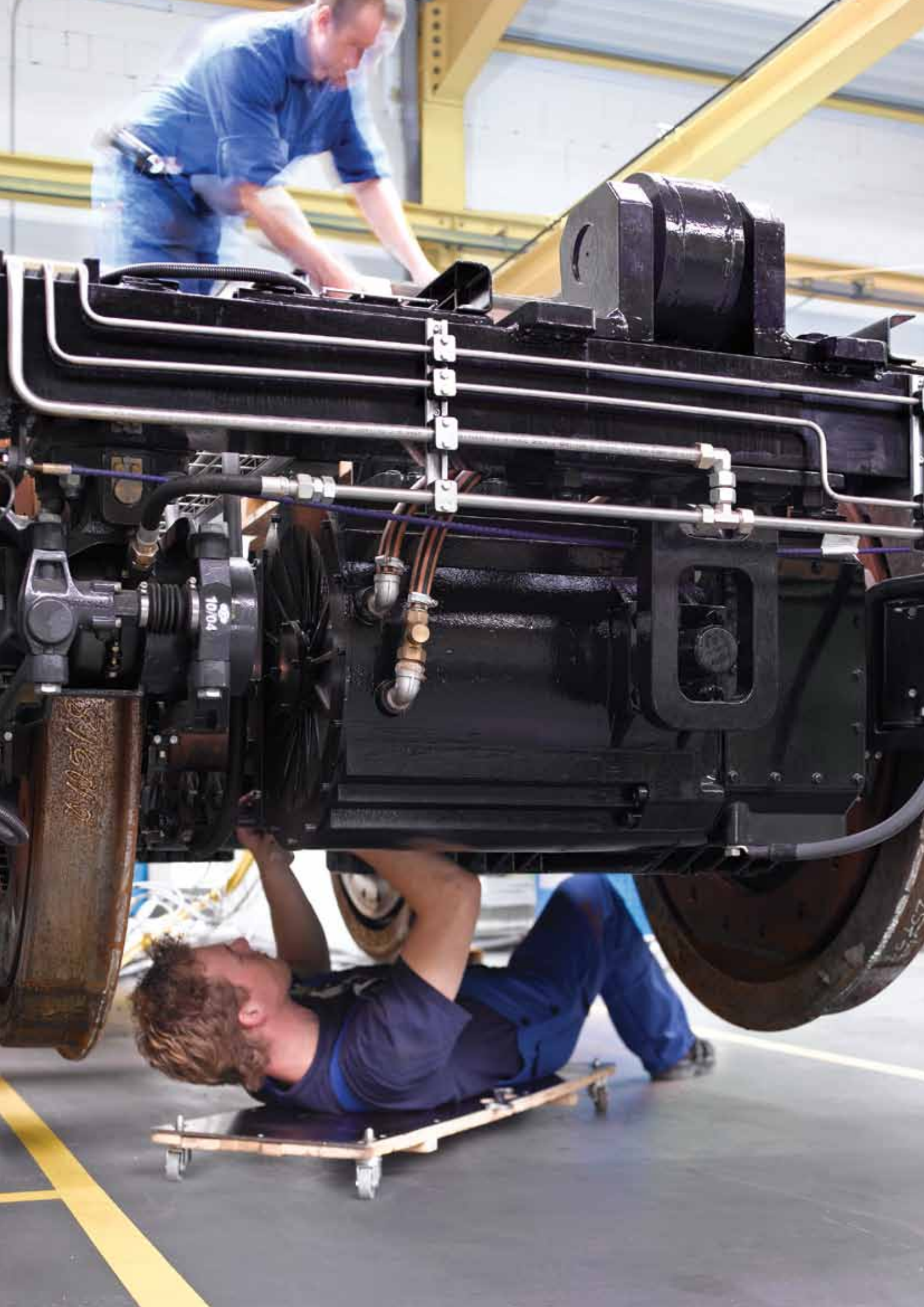
As a replacement for sensitive hydraulic solutions, we offer all motors as electric stainless steel versions. Regular cleaning exposes

the motors to high thermal loads and highly alkaline rinsing solutions – our drives are resistant to such adverse conditions. In addition, our environmentally friendly synchronous motors achieve high levels of efficiency even at low speeds.



### **Textile machines**

Whether DC, asynchronous, synchronous servo or high torque, we devise the right solution for your textile machinery with you.





## How requests are brought to life.

The following example highlights how a working relationship looks in practice. The special feature here is that every step is also monitored by our quality management team. For you, this means end-to-end reliability and quality along the line.

### Consulting

- Creation of an expert team made up of your engineers and our development specialists
- Analysis and coordination of your project requirements
- Preparation and presentation of the best specific solution by our development team

### Development

In-house development of:

- Motor or drive systems
- Generators
- Gears or gear combinations
- Control systems including control cabinet construction

### Production

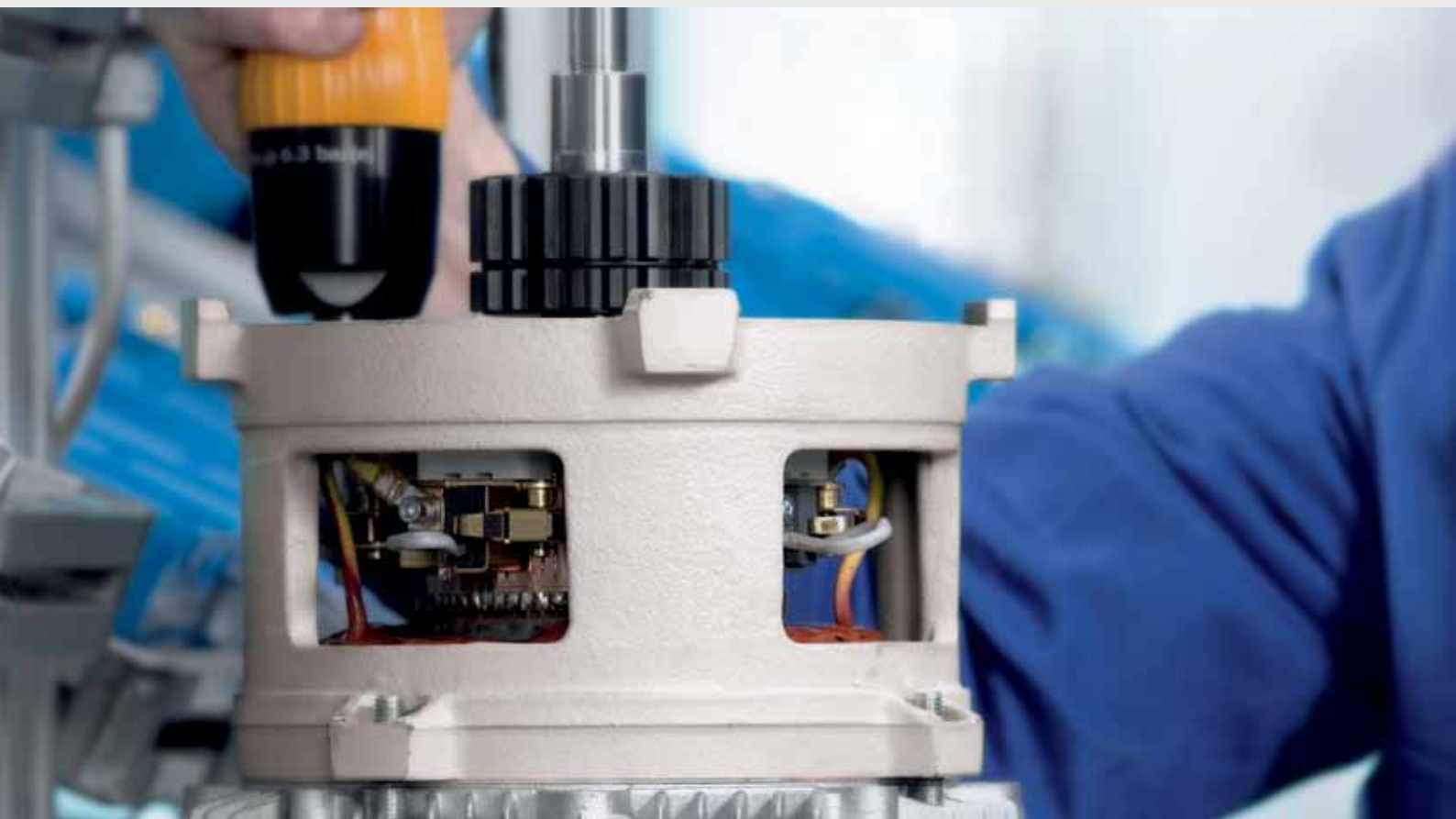
- Individual production capabilities of over 15,000 m<sup>2</sup>
- Extensive production scope: machining, winding, assembly, paint shop, prototype test benches, batch testing facility

### Quality management

- Moody-certified quality management system
- Independently certified quality assurance over the entire value-added chain
- DIN EN ISO 9001:2008
- In-house test facilities and climatic chambers
- Production according to ATEX product directive 94/9/EC

### Technical service

- 24/7 service for mechanical, electrical and electronic systems and components
- Effective and quick help for maximum system availability thanks to experienced service technicians and a comprehensive offering of replacement parts
- Commissioning and recommissioning of complete installations
- Process optimisation, e.g. by parameterising drive systems Development of service concepts with you





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