## By specialists – for specialists

Gleason-PFAUTER







In conjunction with you we are constantly in search of ideal solutions for drive systems which are specially tailored to their case of use. Use the expertise of our highly qualified and committed staff.



## From the design process to the production preparation process

Competence, many years of experience, state of the art construction and simulation software as well as test stands are the guarantors for the application-oriented and reliable functionality of



## **Employees and machines with top** class qualifications

Always employing state of the art technology and with the motivation to provide perfection and be faithful to deadlines our staff precisely implement even the most complicated specifi-



## Repair, service, maintenance

Couplings are permanently exposed to the highest stresses and require forward looking supervision to prevent outages due to wear and tear. Together with you we ensure the troublefree operation of your facilities and equipment.



Kupplungswerk Dresden (Dresden coupling plant) assumes a special position in the Saxony field of machine construction that is so rich in tradition as a specialist company for the production of couplings. The company's fields of activities are subject to constant changes, and our committed staff face up to the challenges they pose every day. Thinking in the interests of our customers means placing high demands upon the price, quality and availability. We put our faith in innovation and technical progress.

State of the art scientific findings are available to us. through our membership of the drive technology system research association, which flow into the product development process with the aid of our modern 3D CAD systems.

The linking of development, design and manufacture enables us to react to all market requirements. Our state of the art CNC plant makes the machining processes possible:

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Sawing Vertical lathing Gear cutting rolling Drilling, milling Turning of chucked components Grinding

The quality management system that has been further developed over the years, that is guaranteed in accordance with DIN EN ISO 9001:2008, guarantees stable and fault-free process from the receipt of the order to delivery. Our products have been tried and tested over the years

- in the field of rail vehicle construction
- in the field of extraction and conveying technology
- in the field of machine construction
- in the field of wind technology
- in the field of ship construction

The company has gained a leading position in the field of rail vehicle construction in the past few years. With products that are demanding in design and manufacturing technology terms we have drive system solutions for the most diverse driven bogies of high speed trains, metros, suburban railway systems and locomotives which prove their worth on all the continents of the world.

In the field of high speed trains in particular we are determining where state of the art technology is at in conjunction with low LCC costs by means of our gear coupling with a metal bellows seal that is patented worldwide.