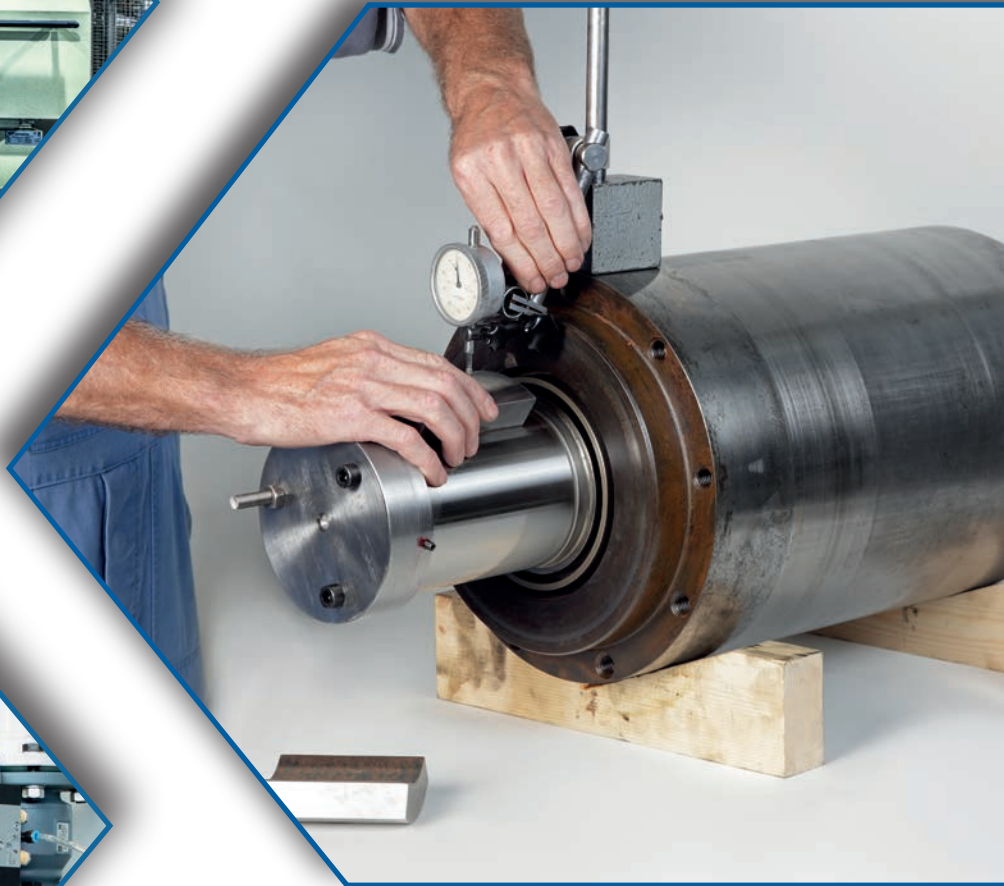




The specialist in cylindrical grinding

Service



GST offers **quick help** with problems of any kind: Machine inspections, spare parts, assessment and overhaul of machine components, geometry checking, machine relocations, training courses and much more! **Everything tailored to your individual requirements.**

Quick help with problems of any kind!

Machine components

Repairs of individual machine assemblies

Repairs of guideways, bearings, general wear of various assemblies, machine geometry, as well as general defects affecting the production process.

■ Repair of spindles and gears

- Replacing the bearing units
- Coating, scraping and adjusting of plain bearings
- Test run on the in-house test bench

■ Repair of machine guideways

- Grinding, scraping and adjusting of worn guideways
- Replacement of various guideway units
- Use of different slideway coatings to meet the specific requirements

■ Electrical components

- Replacing defective cables, switches, etc.
- Replacing cable ducts (drag chains)
- Checking and replacing electrical components such as motors, limit switches, switchgear, control and signalling devices
- PLC/CNC drive components

■ Grinding spindles

- Assessment and, if necessary, test run on the spindle test bench
- Repair of the spindle, replacement of damaged parts
- Test run on the in-house spindle test bench
- Spare grinding spindles promptly available from GST stock

Machine relocations

- Disassembly, transport and installation of the machine at a new location.
- Re-commissioning of the machine can also be carried out if required

Commissioning, software problems, process optimization

- Support from GST employees
- Training of customer staff
- Production assurance
- Quick and competent help with software problems

Spare parts

- Quick help in case of defective parts
- Advice on necessary spare parts
- Procurement and delivery of spare and wear parts.
- Installation of the spare parts into the machine by qualified GST staff, if required



Maintenance / Telemaintenance

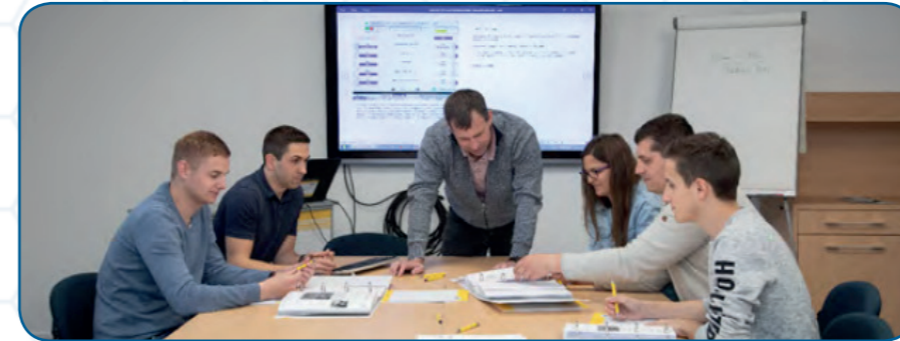
- Maintenance and inspection of machines.
- Advice on any possible repairs and required spare parts.
- Remote maintenance via Teleservice and TeamViewer (joint development of problem-solving measures)

Training courses

- Held directly at the machine on the GST premises and/or on the customer's premises
- For operators / maintenance staff (electrics/mechanics) / setters / maintenance staff

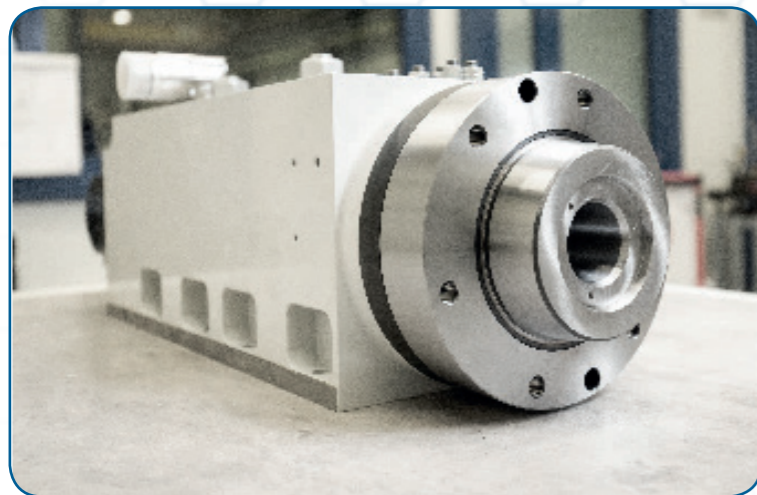
Machine tools

- **Machine inspections**
 - Preparation of a repair offer based on the results of the inspection
- **Repair and overhaul of machine tools**
 - Overhaul and repair of machines and equipment



GST Spindles

- Rolling bearings
- Built-in synchronous motor
- Air-oil lubrication
- High rigidity and load capacity
- Frequency converter
- SIEMENS controller
- Sealing air
- Water cooling



- In-house development and research, including spindle test bench
- Short delivery times
- Spare spindles from stock
- Disassembly and assembly by qualified GST staff
- Parameterisation and integration in the customer's machine control system

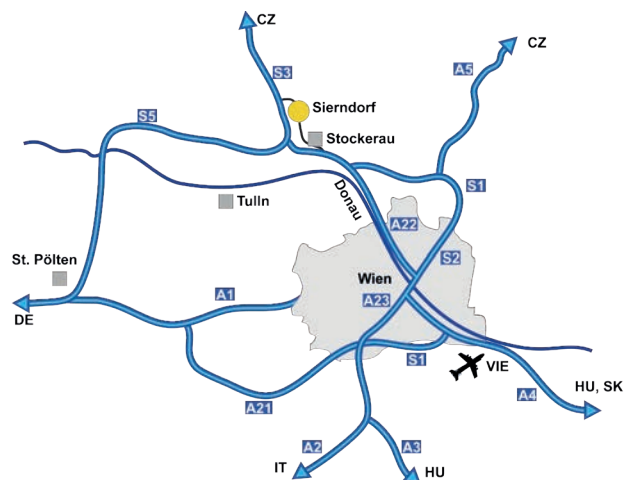
	Power	Speed
Grinding spindle:	20 kW	6,000 U/min
	31 kW	4,500 U/min
	80 kW	5,500 U/min
Abrichtspindel:	7.4 kW	10,000 U/min



GST GRINDER GmbH

Industriepark 6 | 2011 Sierndorf | Austria

Phone: +43 (0)2267 / 3250-0 | Fax: +43 (0)2267 / 3250-99 | Mail: office@gst.at



GST Grinder GmbH. All rights reserved. office@gst.at
UID-Nr.: ATU74383213 - FN.Nr.: 512421 k - Landesgericht Korneuburg - CEOs: Günter Hacker, Franz Hejn