

SWSS

Siemens WEISS Spindle Service Version 5.0

siemens.com/spindles

Siemens WEISS Spindle Service

Worldwide spindle service - on fair terms



Thorough **initial inspection** forms the basis for all corrective maintenance



Careful **disassembly** of the spindle unit ensures cost-effective corrective maintenance

Portfolio

All elements of the SWSS product range will be discussed, coordinated and offered individually with the customer.

Repair and maintenance

- of WEISS produced spindle units with standardized processes for maximum technical and economical benefit
- of spindle units from other producers
 - design analysis based on WEISS design guidelines
 - development of technical alternatives
 - production according to WEISS standard processes
 - warranty conditions such as WEISS spindles

Optimization, modernization and retrofit of WEISS produced spindle units and spindle units from other producers

- analysis of customer needs
- make up general product enhancements towards original design
- optimization based on field experience
- optimization based on individuall process requirements of end user

On site service

- commissioning
- troubleshooting
- small repairs
- diagnostics of bearing condition
- optimization of overall vibration condition

Supply of spare parts

- usage of original spare parts
- stocking of standard parts, e.g. bearings, clamping systems, rotary unions
- stocking of specific parts
 - also for spindle units from other producers
 - · individually according to service agreement

Service agreements

Individual customer service agreements ensure high machine availability

- minimal clarification effort
- predictable corrective maintenance costs
- available spare parts
- · shorter delivery times
- · less downtime



The damage report provides our customers with valuable details and a list of required new parts and labor



Machining of parts is carried out with maximum precision

Service pool

Repaired spindles on stock - according to service agreement

Training

Increasing machine availability/ efficiency by individuall trainings

- storage, startup and operation of spindle units
- maintenance
- small repairs
- optimization

Technical Support

Contact

Hotline: +49-9532-9229-347 Fax: +49-9532-9229-444 E-Mail: service@weissgmbh.de



Spindle assembly requires great care and much experience



The acceptance test includes a review of the standard and of the essential criteria for customer use

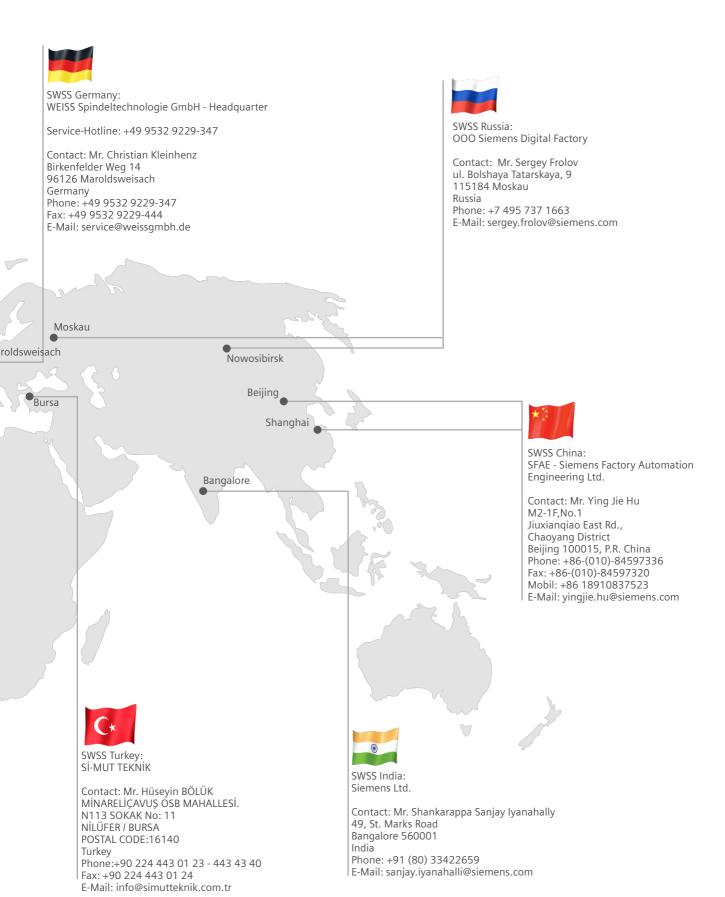
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WEISS spindle service means quality workmanship in experienced hands. With more than 3,500 repairs per year on our own and spindle units from other producers, more than 600 machine tools manufacturer and end users Worldwide already rely on the experience and efficiency of our experts.



E-Mail: bochicchio@gtservice.net



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Siemens AG

Industry Sector Motion Control Systems Postfach 3180 91050 Erlangen GERMANY

WEISS Spindeltechnologie GmbH A Siemens Company Birkenfelder Weg 14

Birkenfelder Weg 14 96126 Maroldsweisach GERMANY



http://www.weissgmbh.com/de/service/

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