

Service solutions – spindle repair center

Spindle services

DKSH offers a state-of-the-art in-house facility to repair and recondition your spindles. Working together with top equipment and parts suppliers, we deliver high-quality repair services and unrivalled access to all necessary

parts. With our regional footprint, we ensure that we troubleshoot problems before providing consulting and repair advice as part of our total solutions offering. Additionally, we offer 24/7 spindle emergency

services, the most extensive warranty program in the market, as well as fast repair times. With this commitment, DKSH ensures professional, timely, reliable and top-notch spindle repair for different spindle types and machine models.

Spindle service availability

Region	Country
Asia Pacific	Cambodia, Indonesia, Laos, Malaysia, Myanmar, Singapore, Thailand, Vietnam



Service features

Cost effective



We ensure our customers are provided with professional spindle repair and reconditioning services at a highly competitive rate and a partner who will support them in the long run.

Prevention program



We believe in treating both the symptoms and causes of the problems faced by our customers. We do this by performing preventive diagnoses on machines, while offering expert advice on how to extend the lifetime of spindles and keep operations running smoothly.

On-site support



Our service engineers throughout South East Asia allow us to leverage our wide range of expertise. This ensures direct global access to our customer's sites, allowing us to demount, mount and run tests so that each spindle is up to working specifications.

Quality assurance



DKSH uses only certified and industry accepted repair equipment and replacement parts from top suppliers. We back this up further by providing the longest available warranty in the market for our customers.

Tailor-made solutions



Through our industry leading partners, we are able to offer custom-made spindles to meet every requirement. Having the exact spindles needed, coupled with an efficient spindle emergency plan, guarantees uptime.

Delivery commitment



We deliver as committed, yet retain the flexibility to provide priority delivery services for urgent requests. With our capillary delivery network, we ensure the best delivery times and rates to production sites.

Think Asia. Think DKSH.

Our process to ensure your performance

Your spindle is as unique as your process. Each spindle rebuild is hand crafted to achieve maximum accuracy and optimum

performance, ensuring a long life for your machine. Through our industry-leading spindle repair program, we quickly and

efficiently address your spindle needs to ensure that your operations run as smoothly as possible.



Our process	Our deliverables	Unique services
Inquiry	After receiving your inquiry we will conduct a remote check to determine how we can support you. Based on urgency and failure type, we will complete a remote diagnosis or send a service technician.	Ability to remotely diagnose issues and send engineers within the same day (inquiries received before 12:00 p.m.).
On-site inspection and demounting	Our service engineer will do an on-site check. Based on your requirement this can be preventive diagnosis, vibration testing, demounting or visual inspection.	Our service engineers repair different machine tools on a daily basis, are factory trained and possess mechanical and electrical skills.
Disassembly and analysis	Our spindle repair technicians will carefully disassemble the spindle into its component parts and perform thorough inspection to identify the cause of failure.	Our disassembly is meticulously performed to provide complete and accurate evaluations so that corrective actions can be recommended.
Repair and assembly	All spindle parts are carefully cleaned and any grinding or machining operations are completed. Once all components are available, the spindle is taken to our assembly technicians.	We only use certified and industry accepted repair equipment.
Calibration and testing	Depending on the mode of failure and type of spindle, our highly-trained specialists perform an array of tests, ranging from dynamic balancing to thermal vibration analysis.	Our stringent quality control and testing procedures are designed to methodically evaluate each repair job and ensure our customers of a rigorous break-in process.
Mounting and final check	Speed, vibration, temperature and critical runouts are examples of the key operating parameters we monitor and verify to ensure spindle performance matches the original specifications.	We provide on-site mounting and test run services to leave our customers with confidence that their spindles are fully ready to use.

Types of spindle services we offer

1 to 3* days	1 to 2 weeks	8 months
Emergency repair	Standard repair	Service warranty

* Terms and conditions apply.

We repair, rebuild, refurbish and recondition:

- CNC drill spindles, fine boring, CNC lathe spindles, CNC milling spindles and PCB spindles
- Inside diameter and outside diameter Grinding, journal build up and spindle shaft taper regrinding to maintain OEM standards

- High frequency, high speed spindles, belt driven, gear driven, inline and integral type of CNC machine spindles
- Mounting and dismounting from machines
- Custom spindle designs
- Individual spare spindle stocking
- Spindle service contracts with 24/7 support to guarantee uptime

Our spindle repair service also offers:

- Free spindle inspection and evaluation
- Expert customer-focused failure analysis
- Emergency spindle repair services

Contact us

For further information about our spindle repair services, contact:

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