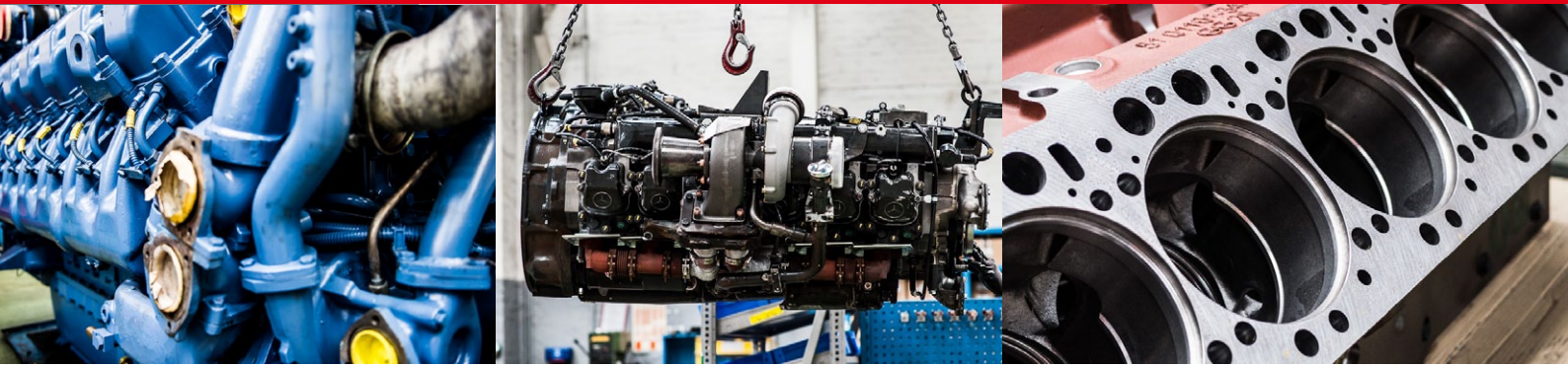




Professional **overhaul** – helping **diesel engines** and **drive modules** last longer

The DB Fahrzeuginstandhaltung Bremen Maintenance Depot is the competence centre for maintaining and overhauling diesel engines. Every year around 800 engines are repaired here. The portfolio also includes component overhaul. Requirements-based, professional maintenance ensures the optimum service life of components and engines. Customers benefit from maximum deployment times of their vehicles.



Comprehensive expertise

The Bremen Maintenance Depot has comprehensive expertise in the professional overhaul as well as manufacture of components. In addition to the depot-based work, the depot also offers customers mobile maintenance on their premises. As such, vehicle immobilisation times can be remedied promptly or prevented. The Bremen Maintenance Depot has access to high-quality production and processing machinery to provide flexible processing and high-quality repairs.

Engine maintenance service portfolio

- Manufacturer-independent general overall and servicing for all standard engine types
- Technical expertise to carry out the bulk of the work in-house
- Reliable mobile maintenance on-site guarantees that vehicle immobilisation times can be remedied promptly and vehicle downtime minimised
- Highly qualified workforce, decades of experience and a broad service portfolio relating to drive systems

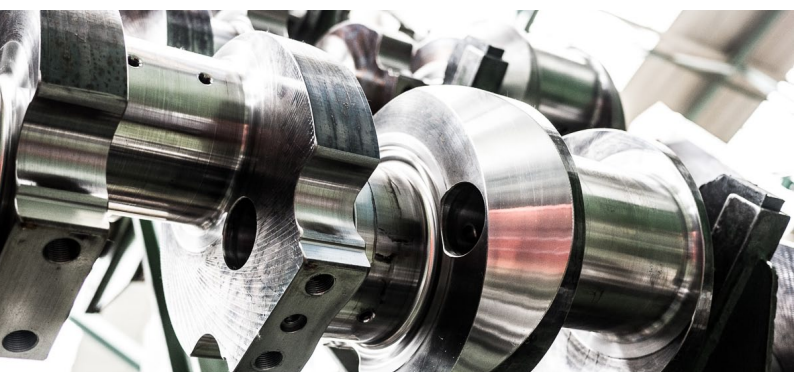
Service portfolio for component reconditioning

- Reconditioning and repair of engine components, jointed shafts and cooling systems
- Mechanical machining of reusable components, for instance jointed shafts, camshafts and crankshafts
- Repair of injection pumps and also testing on a total of four computer-assisted test rigs

- Metal spraying method, welding and locking work
- Repair of cylinder heads, turbochargers, pistons and connecting rods

Certifications

- Quality Management System in accordance with DIN EN ISO 9001 for maintenance, modernisation and new construction of rail vehicles and components, end-of-life vehicle and material recycling
- Environmental Management System in accordance with DIN EN ISO 14001
- Maintenance authorisation in accordance with the DB AG, DB Regio AG and DB Fernverkehr AG regulations
- QSI certification – quality assurance during maintenance
- Welding specialist for rail vehicles and vehicle parts in accordance with DIN 6700-2 and welding approval in accordance with DIN EN 15085-2, certification level CL 1
- Non-destructive testing using all standard methods and approval in accordance with DIN EN 27201-7
- Compliance with the RAL quality conditions and RAL quality marks for engine overhaul
- Authorisation for thermal spraying of rail vehicle components in accordance with DIN 27201-10



Contact

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