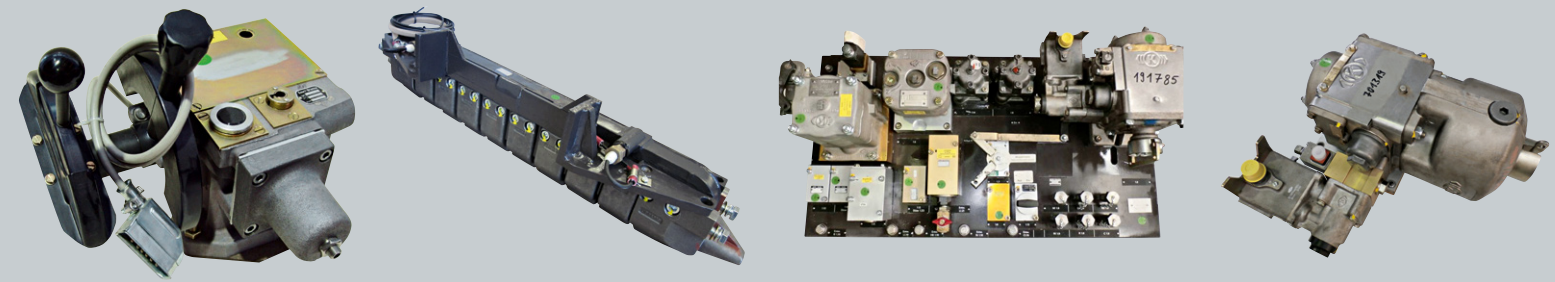


Braking system / Brake components

We are your specialist for reconditioning, modernising, testing and modifying brake components from all manufacturers.



Our service portfolio comprises the following work, which is carried out on the components listed below:

Distributors and relay valves:

- Dismantling and cleaning
- Reconditioning and exchange of spare parts
- Performance of a final inspection at our test centres

Driver's brake valves:

- Dismantling and cleaning
- Repairs, including the exchange of specified spare parts
- Performance of a final functional test at our test stands

Brake containers, brake modules and brake equipment panels:

- Reconditioning of components
- Evaluation and compilation of a findings report (upon request)
- Arrangement of delivery and collection by the maintenance depot

Slack adjusters:

- Reconditioning on a precisely timed production line
- Modernisation
- Painting and accurate component labelling

Brake cylinders and brake calipers:

- Reconditioning on a precisely timed production line
- Condition assessment and compilation of a findings report (upon request)
- Inspection in automatic test centres

Magnetic track brake:

- Reconditioning in accordance with defined standards
- Repair and inspection of the housings and actuating cylinders
- Final assembly as per the specifications and dimensions provided by the customer

Small components (relief valves, air shut-off cocks, pressure reducing valves, hose connections, coupling hoses and windscreen wiper drives):

- Reconditioning of small components for railway vehicles
- Component repair or replacement
- Recommendation of alternatives if reconditioning work does not prove cost-effective

You benefit from our well-founded expertise and years of experience. We are also familiar with the processes and procedures applied to the reconditioning of components and inspection of all pneumatic brake parts found on rail vehicles in line with the conditions established by the UIC.

Infrastructure

Components are reconditioned in state-of-the-art production areas at the DB Fahrzeuginstandhaltung Fulda depot. An end-to-end testing and inspection infrastructure safeguards the necessary functional requirements, while a central document management system ensures transparency throughout the processes used.

References

We are one of Europe's leading specialists in servicing brake valve systems, reconditioning over 200,000 components per year.

Certification

We are authorised to recondition pneumatic and mechanical brake components and have been certified, audited and authorised for other key processes and systems, such as:

- Certified ECM
- Quality management system certified under EN ISO 9001:2008
- Environmental management system certified under EN ISO 14001:2004
- Qualification of systems used for maintenance (QSI certificate)
- Authorised NDT test workshop

Contact details

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