



DB Fahrzeuginstandhaltung.

Your strong partner in maintenance



Frankfurt am Main | 2024

One move ahead

We ensure vehicle availability and make a decisive contribution to the sustainable management of rapid traffic growth.

We are the strongest maintenance provider for rail vehicle mobility in Europe.
As a reliable business partner, we work eye-to-eye with our customers.



Operational excellence

We get trains back on track quickly and safely through continuous process optimisation and many years of expertise.



Partnership

Together with our business partners, we find the best, comprehensive solution for maintenance requirements.



Growth

Future-oriented we invest in our infrastructure and new technologies to expand maintenance capacities.

Overview of DB Fahrzeuginstandhaltung.



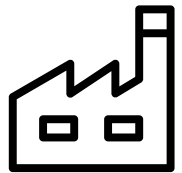
What makes us different



We are your strong partner in the field of maintenance of rail vehicles in freight and passenger rail traffic



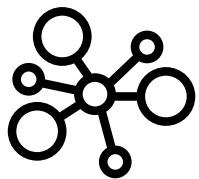
We accompany you from the design, to the selection of materials to the sample conversion



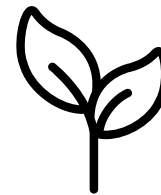
By expanding and building new maintenance capacities, we increase your vehicle and component availability



The use of modern technology in our maintenance depots creates the basis for the digital maintenance of the future



Our experienced experts have railway-specific basic and special qualifications and are constantly undergoing further training



Through maintenance, we optimise the life cycle of rail vehicles and components and avoid constant new productions

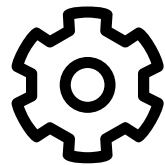
Overview of DB Fahrzeuginstandhaltung.

Who we are



5,762

**trains, locomotives
& vehicles**



1,536,559

components



8,906

employees



1,494 Mio. Euro

revenue



Overview of DB Fahrzeuginstandhaltung.

Markets and customers (extract)



ALPHA α TRAINS

 SBB CFF FFS


thyssenkrupp

 VTG

BEACON

ALSTOM


NedTrain


agilis

start 



 raipin


arriva
a DB company

Our services portfolio.

Due to the modern technical infrastructure of our network of depots and our highly qualified employees, we offer you optimal solutions in all maintenance matters.

Overview of DB Fahrzeuginstandhaltung.

Our range of services – vehicles



Overhaul & general inspection

Thanks to our extensive experience and wide-ranging competencies, you benefit from effective processes from just one source.

Redesign

With the modernisation of your vehicle fleet, you benefit from a fresh look and modern features.

Accident repairs

In our accident processing centres, we offer you comprehensive solutions for refurbishment. So that your vehicle is available again safely and quickly.

Heritage rail vehicles

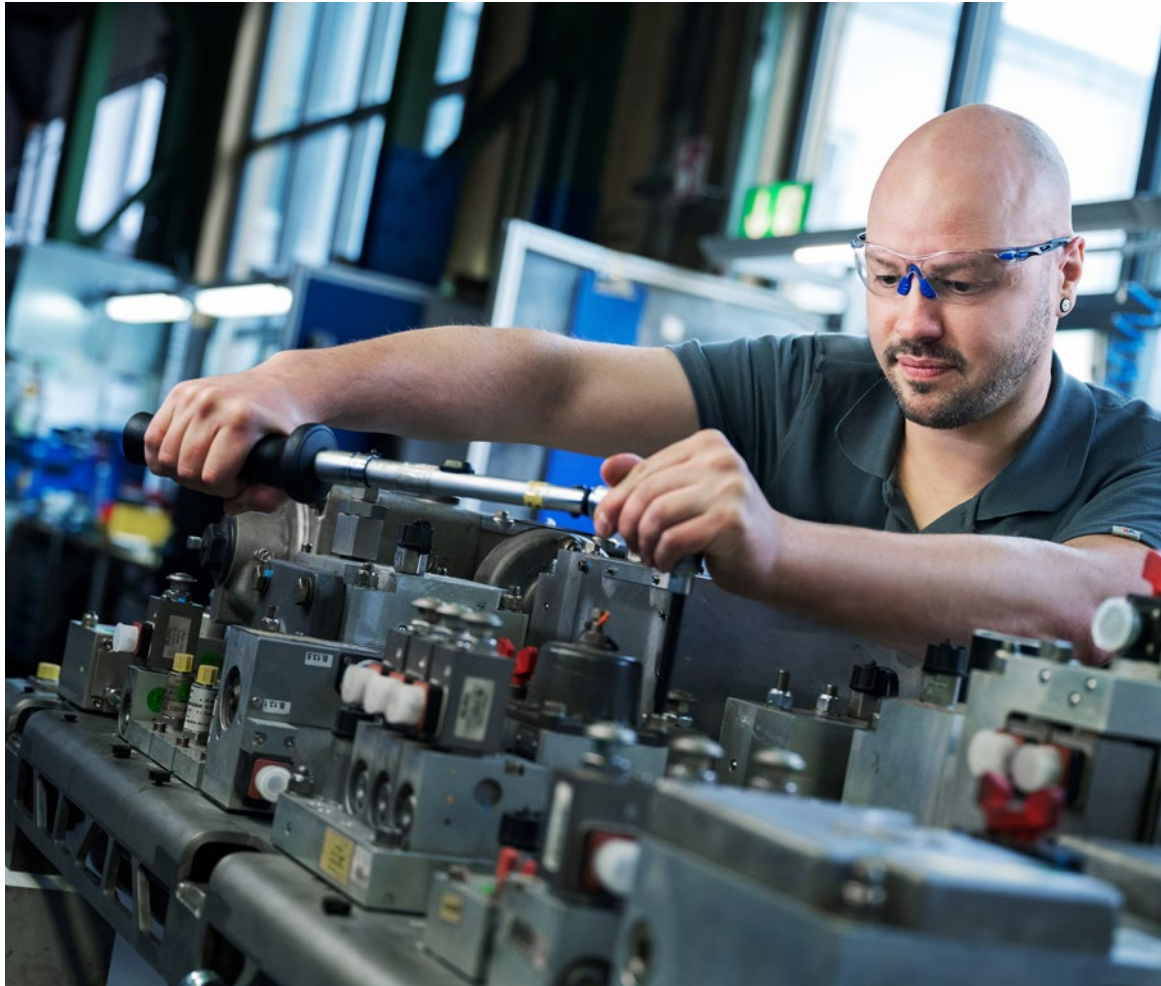
With many years of experience and specialist technical knowledge, we are your competent partner for the refurbishment of your heritage rail vehicles.

Infrastructure rolling stock & rail vehicle cranes

Our experts are happy to support you in the area of infrastructure rolling stock. Thanks to our mobile teams, repairs can also be carried out on site. We are your expert for hydraulic, compressed air and fuel systems. With quality maintenance for an optimal lifetime for components and a maximum operating time of your vehicle fleet.

Overview of DB Fahrzeuginstandhaltung.

Our range of services – components



Diesel engines & powerpacks

With our special vertical range of manufacture, we ensure the optimum life cycle of your drive components.

Power & control electronics

We offer you reliable reconditioning of old components as well as the revision of components of the latest rail vehicle generations.

Brake & compressed air supply systems & brake test units

Benefit from our expertise in the field of safety-relevant brake systems, including air-controlling brake parts and discover our brake testing and brake trial equipment.

Overview of DB Fahrzeuginstandhaltung.

Our range of services – components



Wheelsets & bogies

We are your specialist for the reconditioning, general overhaul and repair of traction and carrying wheelsets.

Compact air handling units

We specialise in the service, repair and maintenance of compact air handling units – of course, we operate manufacturer-independent

Buffing, draw gear & coupling elements

We are your specialist for maintenance, repair and overhaul of coupling systems.

Rewinding

Rely on us for the overhaul of traction motors as well as for the heavy maintenance of new solid-state coil windings and new magnetic laminated cores.

Overview of DB Fahrzeuginstandhaltung.

Our range of services – full service



Our ultimate goal: to increase your vehicle availability!

With over 500 qualified workshops, we offer you a flexible and comprehensive workshop network with numerous infrastructure and service capacities at the highest level throughout Germany and Central Europe.

Through our mobile service teams, we are available at any time with our experience and expertise – also during ongoing operations.

Rely on us as a strong partner who supports you in increasing your **vehicle availability** for your entire fleet.

Digitisation and innovations.

We combine classic rail transport with innovative mobility solutions.

Overview of DB Fahrzeuginstandhaltung.

Our range of services – digitisation und innovations



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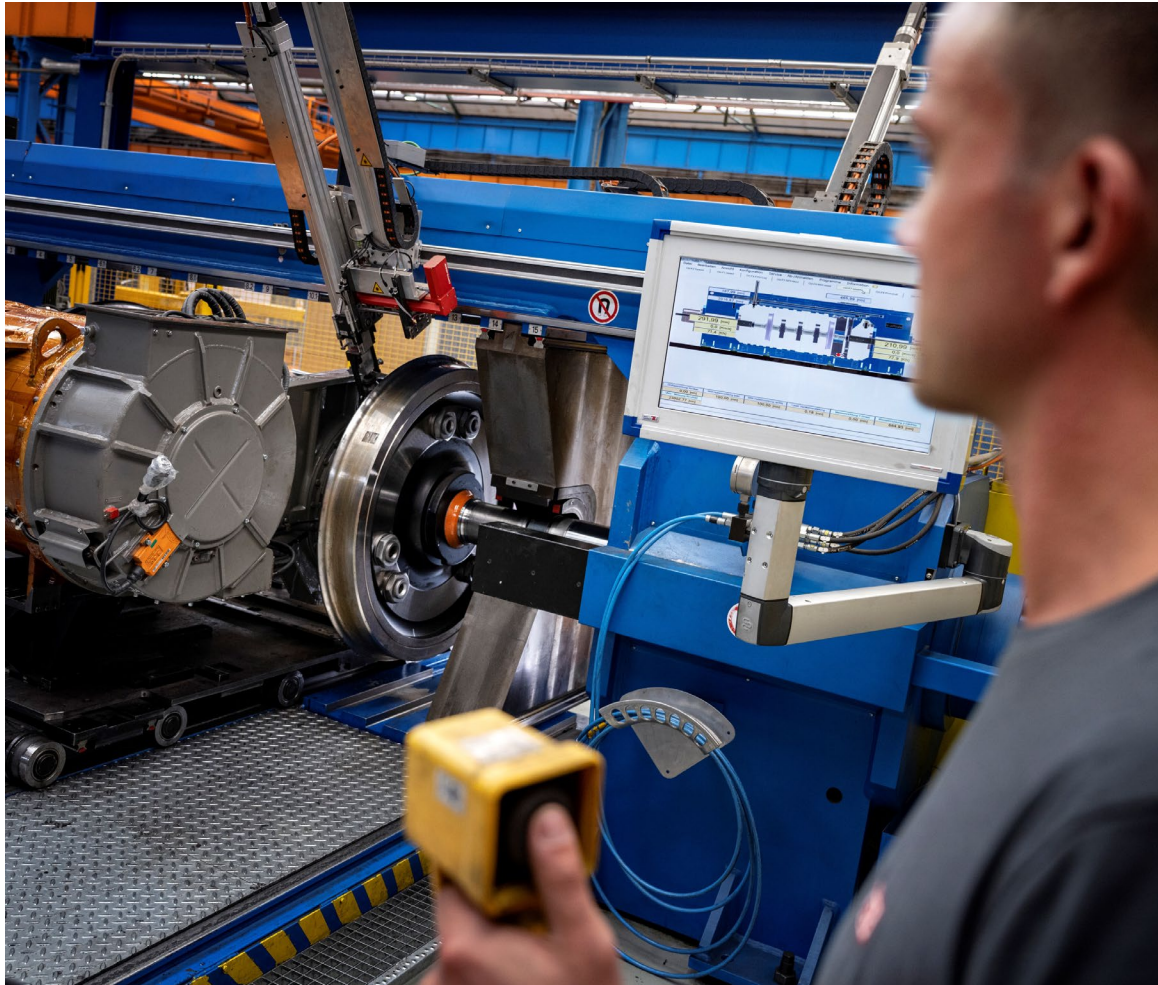
(Coach Link for Broadband Information Exchange) is a flexible and expandable system of innovative technologies for your fleet to optimise maintenance and passenger satisfaction.

Digital automatic coupling

Together with DB Cargo and other partners, we are working on developing a European standard for digital automatic coupling (DAC), which will consistently automate and optimise operational processes in rail freight transport.

Overview of DB Fahrzeuginstandhaltung.

Our range of services – digitisation und innovations



Digital inspection

Through the targeted use of digital measuring systems, we raise the findings and analysis of the causes of damage to rail vehicle components to a new level, reduce maintenance depot downtimes and thus increase your vehicle availability.

Digital Twin

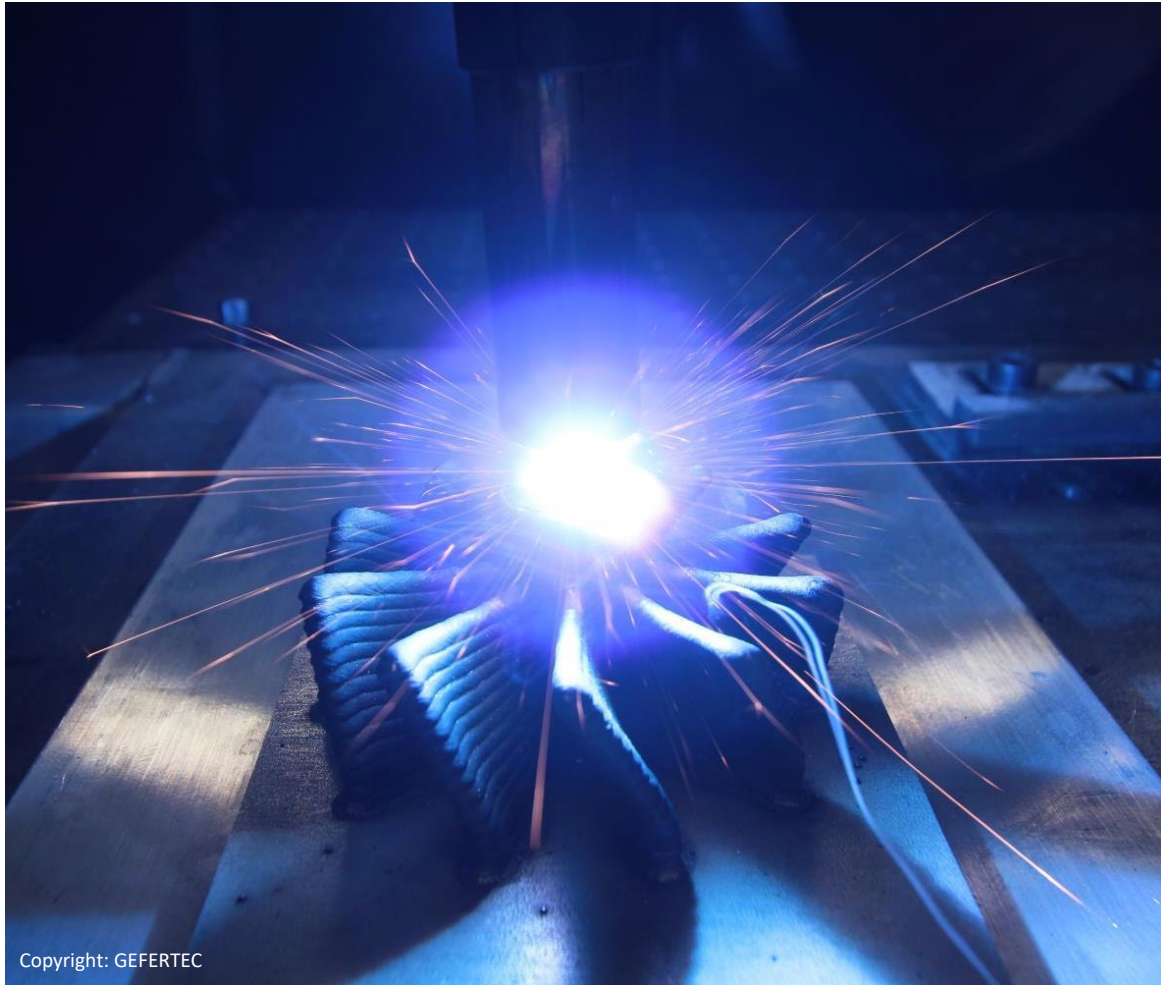
Deutsche Bahn is working across business areas with manufacturers and research institutions on the development of the Digital Twin. In the area of maintenance, the focus is currently on the realisation of the "Digital Train Twin", on the focus components bogie and door.

ETCS

To secure your competitiveness, we support you with the necessary experience, competence and required know-how in your modification projects for the implementation of the European Train Control System (ETCS).

Overview of DB Fahrzeuginstandhaltung.

Our range of services – individual solutions



3D printing

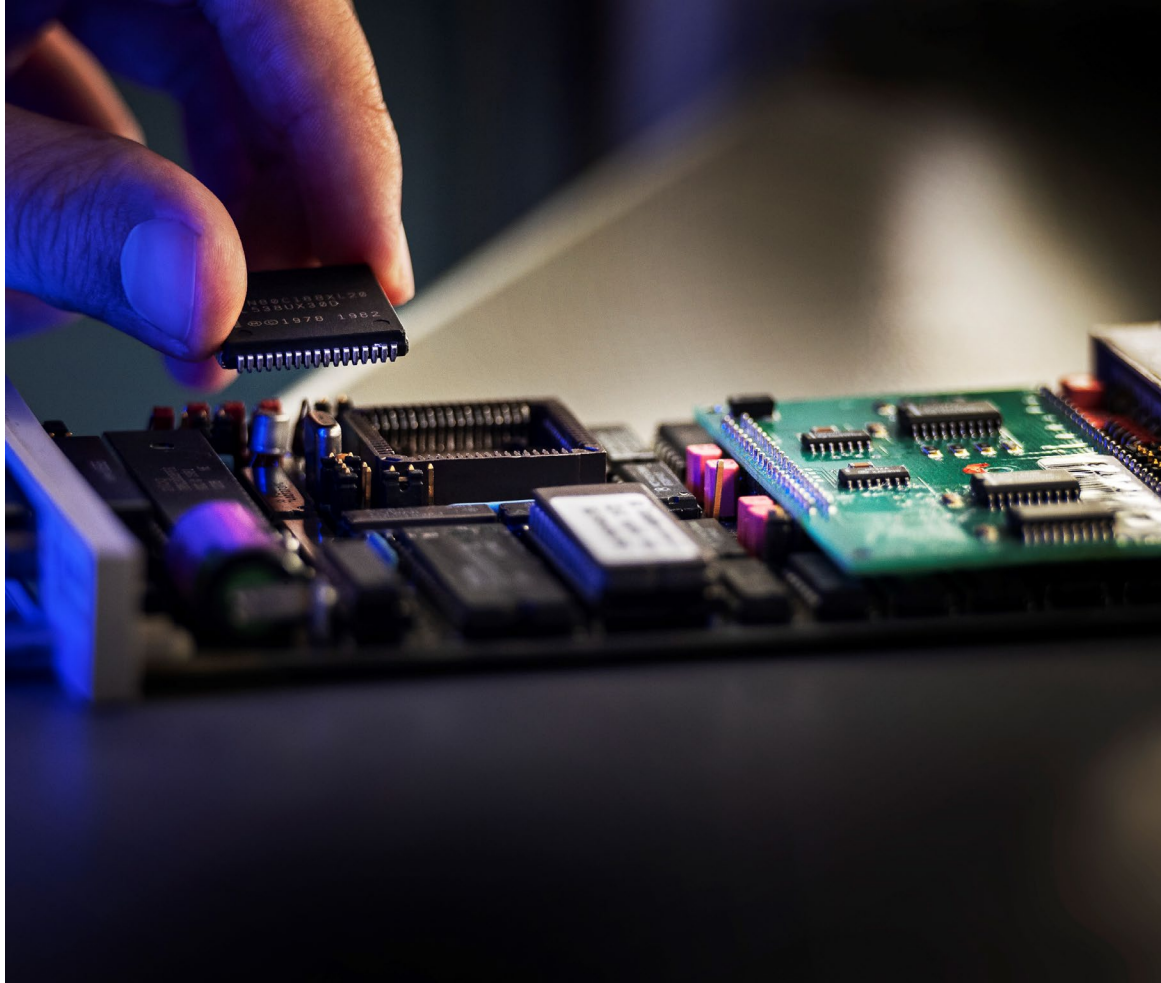
Benefit from our innovative and fast spare parts supply for your vehicle availability. With over 500 implemented applications and more than 100,000 printed parts made from a wide range of materials, we are the leader in the rail sector and your strong partner for additively manufactured parts and components.

Vehicle & material recycling

We offer you spare parts, used rail and construction vehicles and much more. Whether used, refurbished or as good as new – benefit from the offers of our online portal.

Overview of DB Fahrzeuginstandhaltung.

Our range of services – individual solutions



Entity in Charge of Maintenance (ECM)

As an expert in vehicle maintenance, we are building the competence to take over the ECM management function.

Material management

We actively support you in the planning and procurement of rail vehicle spare parts to avoid material shortages.

Obsolescence management

Our experts support you in the event of potential failure of your electronic components in order to prevent your vehicles from coming to a standstill.

DB Fahrzeuginstandhaltung GmbH
Weilburger Str. 22
60326 Frankfurt

www.db-fzi.com

kontakt-fzi@deutschebahn.com