



Redesign of existing rail vehicles

Your fleet, reimagined: We support from the first concept to approval.

Redesign involves the comprehensive **modernization of existing rail vehicles** - technically, functionally and in terms of design.

The aim is to make them **fit for new transport contracts**, increase **passenger comfort** and meet **legal requirements**.

This includes the installation of modern HVAC systems, improved seating quality, more space, modern passenger information systems and accessibility measures.

Vehicle conversion is an **economically attractive alternative to purchasing new vehicles** and promotes the sustainable use of existing fleets.

From the initial concept through to final approval, we guide you with transparency, expertise, and **solutions tailored precisely to your needs**.



© DB AG / Smilla Dankert

Our knowledge is your success.

Our services

- Design and approval services from a single source
- Concept creation & visualizations with virtual reality
- Support with tenders & specifications
- Creation of 2D/3D & E-CAD designs
- Conversion & verification documentation incl. approval management (Notified Body, DeBo, AsBo)
- Creation of work & maintenance instructions
- Support for all conversion steps incl. supplier coordination
- Project transparency through established document management

Your advantages

- Everything from a single source: engineering, approval & project support
- Tailor-made solutions to meet legal & contractual requirements
- Significantly more economical than purchasing new vehicles
- Use of existing resources & infrastructure
- In-depth expertise in vehicle series, materials & maintenance
- Extensive vehicle data & 3D models available
- High transparency & traceability thanks to established monitoring and documentation processes
- Sustainable fleet strategy through extended vehicle service life

Your contact

Thomas Raschka
Thomas.Raschka@deutschebahn.com

**Visit us on the web
& follow us on LinkedIn**

