



Rail

Choose certainty.
Add value.

Vehicle technology reference projects and contract partners

The references below, which are quoted as examples, concern operating permits, system tests, evidence of functional integrity or expert cooperation on system evaluations.

- Projects commissioned by manufacturers, e.g.

Alstom

Electric and diesel trainsets, URB trains and trams, diesel locomotives

Bombardier

Electric and diesel locomotives, electric and diesel trainsets, trams and underground railway trains

CAF

Electric trainsets

EMD

Diesel locomotives

Gmeinder

Diesel locomotives and special-purpose vehicles

Skoda

Electric locomotives

Siemens

Electric and diesel trainsets, trams and underground railway trains, electric locomotives, sleeping cars

Stadler

Electric and diesel trainsets

ThyssenKrupp

Transrapid, Shanghai and Germany

Voith

Diesel locomotives

Vossloh Kiepe

Trams

- Road-rail vehicle projects from Liebherr, Orenstein & Koppel, DaimlerChrysler, MAN



Rail



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- Special-purpose vehicle projects (e.g. powered inspection vehicles, tracklaying machines) from Windhoff, Plasser & Theurer, Linsinger, Grinder, Kirow, Eurailscout, GEKA, VIS
- Projects concerning existing vehicles and vehicle concepts from DB AG, ÖBB, SBB and GKB, ODEG, MEG and BOB, and also from local transport companies in the following cities: Munich, Stuttgart, Berlin, Nuremberg and Frankfurt
- Projects commissioned by component manufacturers
 - braking technology (e.g. Knorr)
 - air conditioning (e.g. Liebherr)
 - service technology (e.g. Kiesel)
 - fire protection (e.g. Fogtec)
 - wiring technology (e.g. Nexans)
 - engine technology (e.g. MTU)
 - electrical engineering (e.g. Siemens)
 - communication technology (e.g. EADS)
- Projects commissioned by official bodies: EBA, BAV and BMVIT, and also TABs and Notified Bodies (e.g. EBC)
- Projects commissioned by operators or manufacturers in connection with high-speed trains or vehicles (ICE-3, ICE-T, Shinkansen, CAF-TCDD, CDT-680)
- Projects sub-contracted by consulting engineers such as Molinari, A-Rail and K+V in connection with vehicles, and by transport planning companies such as LRTC (Frankfurt Airport) and EGIS (Munich Airport) in connection with people transport systems (PTS)
- Projects commissioned by manufacturers of freight vehicles, such as the IRS Group (e.g. Astra, Meva, Felbermayr, Railtur, Heung-II)

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