



ETCS – European Train Control System

Perfectly (retro)fitted

DB Fahrzeuginstandhaltung GmbH | InnoTrans 2024

Keeping trains state of the art with our ETCS upgrade



Equipping new lines and main lines with the **European Train Control System (ETCS)** is mandatory throughout Europe.

The ETCS increases safety and efficiency in rail transport and ensures the interoperability of the different rail systems in cross-border traffic.



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In Europe, more and more countries and rail lines are using the European Train Control System. To ensure vehicle operations, rolling stock must be upgraded to the ETCS.

We offer competent support in the upgrading and maintenance of your vehicles, bring them up and actively accompany your conversion process.



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ETCS

- Part of the future, standard European Rail Traffic Management System (ERTMS)
- Mandatory for new lines and main lines throughout Europe
- Ensures the competitiveness of rail transport in the EU through full interoperability on European rail infrastructure networks
- Removes technical barriers



Our range of service

- Installation of ETCS components from different manufacturers
- Installation of country-specific ETCS equipment (multi-system environment, local specific transmissions module)
- Equipping various vehicle types (multiple units, locomotives, driving trailers and special vehicles)
- Installation in our maintenance depots or depots at your sites
- Maintenance for your upgraded vehicles and ETCS components



Your advantages

- Minimum downtimes for your vehicles
- Various service packages to accommodate your requirements
- Consulting, planning and upgrading of existing vehicles with possible partner cooperation (e.g. DB Systemtechnik)
- Installation experience in various classes (over 100 multiple units as well as locomotive classes and special vehicles)
- We can also provide assistance with the approvals process

Further information

DB Fahrzeuginstandhaltung
ETCS



Produktvertrieb-FZI@deutschebahn.com