

European Train Control System (ETCS)

Making Your Fleet ETCS-Ready

The **rollout of ETCS** is transforming rail operations across Europe. Vehicle owners and operators face the challenge of ensuring that existing **fleets remain interoperable, compliant and operational** on ETCS-equipped networks.

DB Systemtechnik supports you throughout **the entire journey**—from initial feasibility studies and system integration to testing, approval and fleet rollout.

Through close cooperation with ETCS suppliers, vehicle maintainers and approval authorities, **we simplify project delivery and reduce interface management efforts.**



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Our services

- ETCS consulting and feasibility studies
- Development of requirements specifications and technical concepts
- Project management and coordination
- Electrical and mechanical engineering
- Software configuration support
- Technical documentation and compliance verification
- Interface management between all project stakeholders
- Risk and safety management
- Approval and authorization management
- Support for vehicle modification and commissioning
- Planning and execution of ETCS test campaigns
- Fleet retrofit programs, vehicle acceptance and certification

Your advantages

- A single point of contact for all ETCS-related topics & end-to-end support throughout the entire ETCS lifecycle
- Proven expertise from Europe's largest railway technology competence center
- Smooth integration of ETCS into existing fleets
- Reduced project complexity through coordinated interface management
- Strong network with leading ETCS system suppliers and industry partners
- Reliable access to ETCS-equipped networks, including cross-border operations
- Cost-efficient and competitive project execution
- Continued operational readiness after network ETCS migration
- One-stop solution covering engineering, testing, approval and rollout

Your contact

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