



team – Certified Rail Project Experts

We manage complex RAIL project successfully

team Technology Management is a manufacturer-independent consulting company located in Vienna and Munich. Since more than 20 years, our focus is on project and program management within the field of critical infrastructure such as Rail, Road, Aviation, Public Safety, Utilities and Government.

We support our customers in the planning, implementation and optimisation of facilities and systems in the areas of telecommunications and information technology. The "right" solution for the respective application requires a high level of expertise and professional methodology. **team**Experts rely on many years of experience from a wide variety of critical infrastructures.

Highlights

team provides certified professional services to railway and infrastructure operators on their way to modernise and adapt their systems, especially in the areas of:

- Project management
- Requirements engineering
- System & process design
- Procurement support
- Quality- & test-management



Key benefits



COMPETENCE

Management of complex IT & telecom projects



ADDED VALUE

Technical expertise combined with project management know-how



ADVANTAGE

Cross-industry transfer for safety-critical infrastructure projects



QUALITY

Best practice according to international standards



TRUST

Satisfied customers, for more than 20 years

Together with our customers and partners, we develop state-of-the-art solutions by using innovative technologies and systems. Fostering the implementation of reliable and sustainable solutions, we help our customers to strengthen their position in the respective markets, which are driven by the rapid change of information technology.

The combination of operative, organisational, and technical competence makes it possible to solve multidisciplinary tasks of complex projects optimally. The success of a customer project is our first priority.

References Rail



Austrian Railways (ÖBB)

ETCS migration

- Conception of a migration strategy for ETCS throughout Austria
 - Equipment plan
 - Geo-redundancy
 - Timetable consolidation
 - Branch lines
- Procurement strategy
- Procurement support for ETCS Level 2 framework contract

Swiss Railway (SBB) Gotthard-Base-Tunnel: ETCS Level 2

- On-site test support
- Safety-oriented tests (SIOP)
- Functionality and interoperability tests
- Preparation of safety certificates
- Identification of deviations
- Tracking of problem resolution



Austrian Railways (ÖBB)

ETCS system integration

- Program for the introduction of ETCS L2 in Austria
- Management testing and commissioning
- Approval processes (national and international)
- Identification of deviations
- Tracking of problem resolution



Austrian & German Railways
Certification of GSM-R
according to EU standards

- Analysis of the law framework and classification of requirements
- Evaluation and implementation of tests
- Preparation of verification documents
- Documents for the register of railway infrastructure
- Conception of change management

Austrian Railways (ÖBB) Mobile communication program

- Rollout of mobile network coverage on 1.500 km of main routes
 - Project and contract management
 - Rollout planning
 - Applications for building permissions
 - Budget planning
 - Operations
 - Quality management
- Establishment of standard processes



Austrian Railways (ÖBB)

New Unterinntal line

- Expert services and construction supervision for
 - Tunnel communications (TETRA + analogue radio)
 - GSM-R / Mobile communication supply
 - LWL infrastructure
 - LAN/WAN and Voice infrastructure
 - SOS telephones
 - Fire detection systems