

ERTMS: Safety, Approvals & Assurance

Interfleet's Safety, Approvals and Assurance experience, combined with our involvement in several ERTMS projects enables us to support the industry's widespread adoption of ERTMS. Our ERTMS experience includes the UK Cambrian ERTMS Early Deployment Scheme, where our involvement has included:

- Demonstrating compliance of the integration design with relevant UNISIG Subset requirements (Notified Body - NoBo) & Railway Group Standards (Independent Verification Assessor - IVA)
- Satisfying the assurance requirements of key stakeholders, including primary contractor, NoBo & IVA
- Supporting development of the Safety Case
- Failure Modes & Effects Analysis on specific aspects of the integration design

Our European ERTMS experience includes developing strategic implementation, interoperability requirements & roll-out strategies for the Danish state railways' ERTMS programme, plus planning & executing integration tests for the introduction of universal ERTMS Specific Transmission Modules for Sweden, Norway and Finland.

This experience, coupled with our other specialist skills, allows us to offer a full suite of ERTMS Safety, Approvals and Assurance services, from development of approvals strategies, through to final certification and ongoing assurance activities thereafter.

Through our sister company Interfleet Certification, we can also undertake the role of NoBo, and have experience of Notified National Technical Rules applicable throughout many European countries. We can also undertake Safety Verification and Independent Safety Assessment roles. We can also utilise our knowledge of these regimes in compiling submissions to 3rd parties, such as Safety Cases or Safety Verification portfolios.

We can provide many other ERTMS-related Safety, Approvals and Assurance services; contact us to discuss your requirements.

