



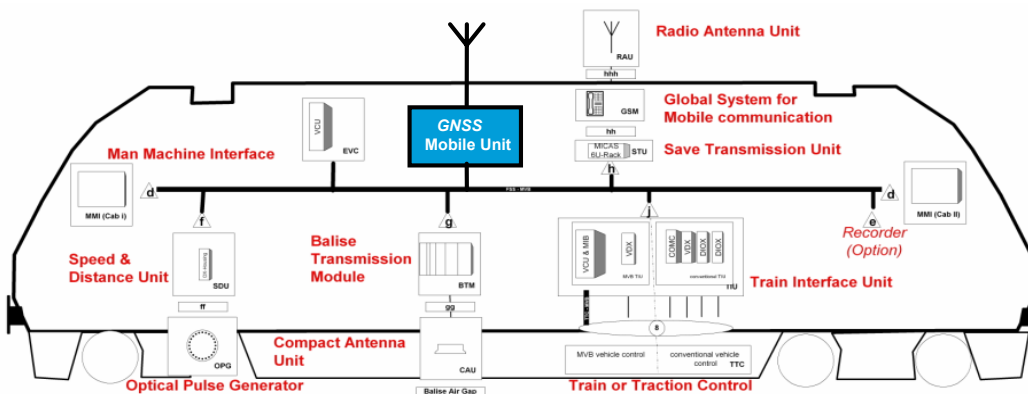
The future of rail transport will be characterised by the increasing use of modern technologies. Consequently, the use of telematics applications, based on highly accurate GNSS-aided positioning, is specifically promoted by Bombardier Transportation.

The development of the satellite navigation market with the European satellite navigation system, Galileo, will clearly reinforce this trend. Bombardier is ready to actively shape this future.

Bombardier has experienced specialists with excellent knowledge of satellite navigation, sensor fusion, route atlas, operating interfaces and modern communication technologies. Together with detailed knowledge of railway operations, their work incorporates consultation and studies, engineering services and research and development of telematics applications in railways.

Rail transport operators worldwide benefit from our technological innovations. For many years, Bombardier has been successfully marketing telematics applications for railways on an international basis by incorporating modern operating concepts and opening up new potential for the railway industry.

Our comprehensive Rail Control Solutions portfolio is encompassing integrated operations control systems and computerised interlocking systems, automatic train protection and train operations systems, radio-based rail control and signalling systems, as well as wayside equipment.



Our ETCS solutions consider GNSS-based localization.

