# INTELLIGENT & CYBER-PROTECTED SAFETY-CRITICAL SYSTEMS



# Railway



# Your System Safety & Cybersecurity Partner

### Markets that we serve

Our customers design system & subsystems that include safety critical embedded SW such as door controllers, communication controller, signalling systems, brake systems, or integration of systems of positive train control. They are typically OEM, Tier1 and Tier 2 suppliers, or operators of railway systems.

# In support to our customers

The railway sector demands meticulous attention to safety due to its complex infrastructure and regulated operational requirements. Compliance with stringent regulations along with an effective assessment from a System Safety and Cybersecurity perspective.

This approach is key in better addressing safety critical systems within the railway's infrastructure and rolling stocks without jeopardizing its operational context.

Our team of professionals in RAMS, cybersecurity and product development support the security and reliability of critical systems.

#### Standards that we support



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# **Customer Journey**



# Why consider CS ?

We have been involved successfully for more than 20 years with the most demanding and the highest level of critical systems int the transportation industry, from the jet engine controls certification to AV & EV systems certification. We also partnered with experienced railway standardization experts such as TUV.

We prioritize understanding client needs, ensuring personalized solutions that align with their project goals and compliance requirements. With a wide pool of resources and a variety of safety-related competences, CS can adapt quickly to customer demand in a resilient way.





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