

VERIFICATION AND VALIDATION



Guarantees that the design has been developed and produced in the correct manner

The most important condition for completing a project successfully is to meet the customer's requirements. Movares applies European standard EN50126 (Railway applications – The specification and demonstration of Reliability, Availability, Maintainability and Safety). This approach guarantees that the design has been developed and produced in the correct manner. Furthermore, it is possible to demonstrate that the functional requirements have been formulated in such a way that they can be fulfilled. EN50126 makes it possible to develop a cohesive management framework regarding RAMS aspects. This can be achieved for every phase in the life cycle of a railway system.

Movares' approach is based on the V model in the standard.

Life-cycle of safety systems

The greatest benefits are obtained by applying this at the design phase. Movares also has experience of applying this method outside the railway sector.

Movares has 30 specialists dealing with topics in the rail, transportation and waterway sectors. This gives us a thorough knowledge of the market and of how to deal with the related issues. The experience we have acquired over the last 20 years is reflected in the number and variety of successful projects we have carried out.

giving shape to mobility







