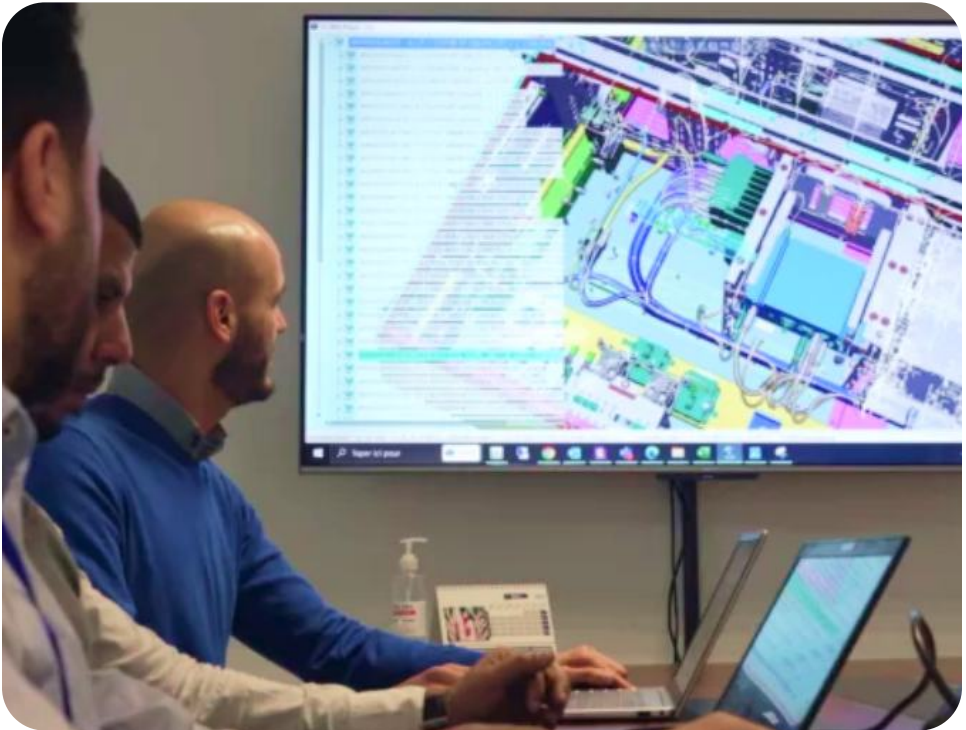




SIRAIL

Engineering

Electrical & Electromechanical Solutions



Our engineering department **transforms customer needs into production-ready solutions**, handling every stage from concept to validated industrialization file.

Design

Reverse engineering

Qualification

Prototyping

Multi-sector expertise

Managing complexity. Delivering performance.

Engineering and design for each of your project



Multi-skilled

The design department takes advantage of the most advanced software and hardware systems for 3D drawing, R.A.M.S and F.E.M. analysis and simulation. Sirail has also an electronic department specialized in project and reverse engineering of simple electronic boards and digital, analogical and hybrid power modules, in design and implementation of hardware systems, software testing and testing procedures.



Compliance

Sirail masters the entire manufacturing flow, from electrical schematics and cabinet design to production documentation, tooling definition, wiring and harness manufacturing, qualification and testing. Through standardized processes and rigorous controls, we ensure full compliance with customer specifications and industry requirements while guaranteeing quality, traceability and efficiency throughout production.



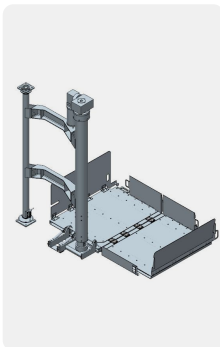
Custom-engineered

Sirail develops complete solutions tailored to specific requirements, supports customer design activities, or customizes existing products. From feasibility studies to final validation, our teams manage every stage of the project, providing engineering support, design responsibility when required and the flexibility needed to meet technical, operational, and performance objectives.



Sirail Products

Sirail designs, develops and sells its own standardized railway solutions, fully engineered by our team. Designed to meet railway industry requirements, these products combine proven performance with reduced development time and costs. Our solutions can be configured through a range of options to match your specific needs. Discover the Footrest and LiftOK on Sirail Shop.



Next : your project

Multi-sector expertise

Electric diagram

Wire-to-wire

2D/3D Plan

Test reports

Mechanical resistance calculation

CATIA v5

E-Plan

CREO

3D Experience PLM

RAMS

Vibration & shock tests

FEM analysis

Key Figures

+ 100

executed projects

30 years

of experience

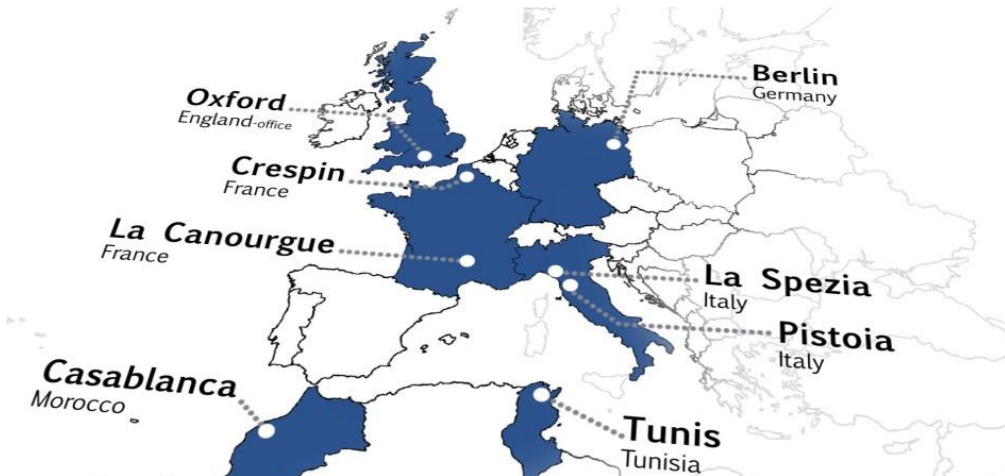
15

design engineers

90M €

turnover

A Strong European Presence



References

ALSTOM

CAF



Hitachi Rail



KEOLIS

OBB



SIEMENS

STADLER



Manufacturing

From prototype to series production with controlled industrial processes.

- Harnesses & complex cabling
- Electrical cabinets & control systems
- Industrialization & quality control

Production

Fast delivery



Sirail Services

Our dedicated teams operate directly on customer sites to support installation, renovation and maintenance operations.

- On-site interventions across Europe
- Retrofit & modernization programs
- Tailor-made technical support

Maintenance

Retrofit

Support

Certifications



ISO 14001



ISO 9001



IRIS



EN 9100



VG



EN 15085-2



Ecovadis



www.sirailgroup.com



contact-sales@sirailgroup.com



[LinkedIn/Sirail](#)

Let's build your next solution together

