

NEOPOLIA RAIL

Global and made-to-measure solutions for the rail industry.

Neopolia Rail brings together over 35 businesses and their know-how, and works to meet the needs of the rail market with innovative methods.

Based on the diversity and complementary nature of its industrial companies, **Neopolia Rail** offers all-inclusive solutions for rolling stock and infrastructure.

Our range of solutions covers 4 areas of expertise:

→ INTERIOR

Design and production of full metal, plastic and composite sub-assemblies.
Integration of complete functions.

→ STRUCTURAL PARTS

Design and production of metal and composite sub-assemblies.
Small and large size.
Welding in compliance with the ISO 15085 standard.

→ EMBEDDED SYSTEMS

Design and production of control systems, electronic power equipment and networks.

→ INFRASTRUCTURES

Design and production of signaling equipment and track equipment.

→ STATION EQUIPEMENT

Design and production of station furniture, access for platform and security systems

A UNIQUE POOL OF EXPERTISE

- ▶ Calculations and digital simulation
- ▶ Project/process/product design and engineering
- ▶ Prototyping, tools
- ▶ Mechanical welding, sheet metal work, machining, foundry, forging
- ▶ Thermoplastics, polyester, composites, rubber, polyurethane
- ▶ Insulation, sealing
- ▶ Fitting of electric equipment and automation
- ▶ Fitting of power equipment and command control
- ▶ Motorization
- ▶ Painting, surface treatment
- ▶ Logistics

OUR ADDED VALUE

- ➡ **An innovative organisation** managed by one dedicated contact.
- ➡ **A technological co-development** initiative on your doorstep:
 - >> Product/process design >> Test >> Prototype, model >> Industrialization
 - >> Mass production
- ➡ **Control of processes** via general monitoring of the projects and major involvement by manufacturers.
- ➡ **Optimisation of the supply chain.**
- ➡ **Transfer of the best technological solutions** from the multi-market expertise found in the companies.

OUR RECENT PROJECTS

BOMBARDIER PROJET NAT ET REGIO2N, RER NG
ALSTOM TRAMWAY CITADIS, RER, TGV 3UFC, RER NG, TGV
OF THE FUTURE
SNCF UPGRADING OPERATIONS FOR THE ROLLING STOCK
AND THE INFRASTRUCTURES

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