



COMFORT & SAFETY SOLUTIONS

RAILWAY

2024 EDITION



A BRAND OF
VIGNAL GROUP

Vignal Group, the lighting and safety specialist for industrial and commercial vehicles.



20+ years of CSR policy



Certified
ISO 14001 - ISO 9001
IATF 16949 - CCC - Certifer



Constant growth



10% of workforce in R&D



Complete solutions...



...for your vehicles.



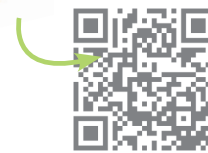
OE approved brands.



Our philosophy is to have a global design for a local production. With sites situated across three continents, we aim to provide increased flexibility for a better service.



Vignal has turned sustainable development into one of its main strategic focus.



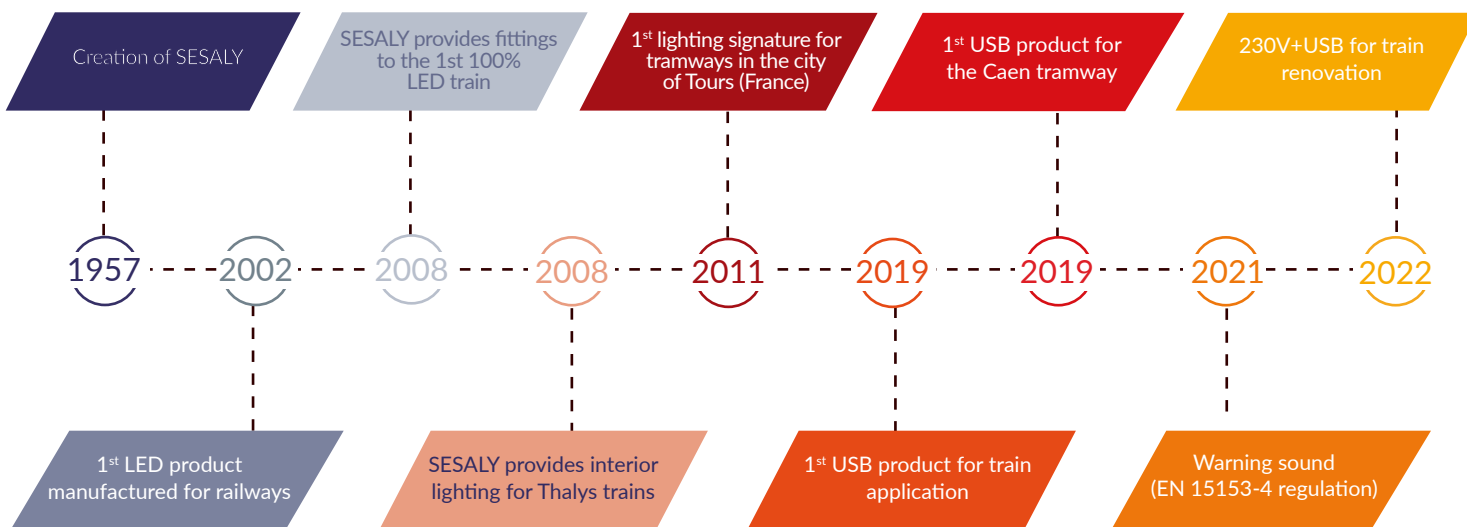
THE EXPERT IN ON-BOARD SOLUTIONS FOR RAIL TRANSPORT

At Vignal Group, our expertise in mechanics, electronics, thermics, lighting, and optics allows us to provide our customers with customized solutions based on perfectly mastered technologies and processes.

Our solutions meet current railway regulations and standards.

VIGNAL SESALY, company of Vignal Group, is the expert in on-board solutions, from standard to custom-made, for comfort and safety of passengers travelling in Bus & coach, Commercial Vehicles and Rail Transport.

Our key figures



Our DNA : strong commitments towards our clients

We pay attention to your needs



We listen to your requests, advise you and commit ourselves to provide the best on-board solutions whether from our catalogue or custom-made

We advise and provide you with unique solutions with greatest reactivity



Our integrated resources enable us to answer your requests within 5 days for updates on catalogue products and within a month for customized solutions

We control our products and processes from A to Z



Our teams' experience, commitment and technical knowledge enable us to manage our production and purchase processes, for optimal quality

Custom solution to create unique vehicles



Specifications

Close collaboration between our sales team and YOU



Feasibility

Cost optimization/Performances
Technical & economic feasibility



Design, schema

Conforms to main specifications (3D)



Beta sample

Full specifications for samples



Prototype

Translating specifications into a prototype



Qualification

Functional tests
Regulatory pre-qualification



Pre-series

Full specifications for samples



Regulatory qualifications

EN50121, EN50155, NF/EN 13272,
NF/EN 12352, NF/EN 62471,
EN 45545-2



Production

Industrializing YOUR solution

Let's embark for more comfort & safety!

Follow us !

LinkedIn



Youtube

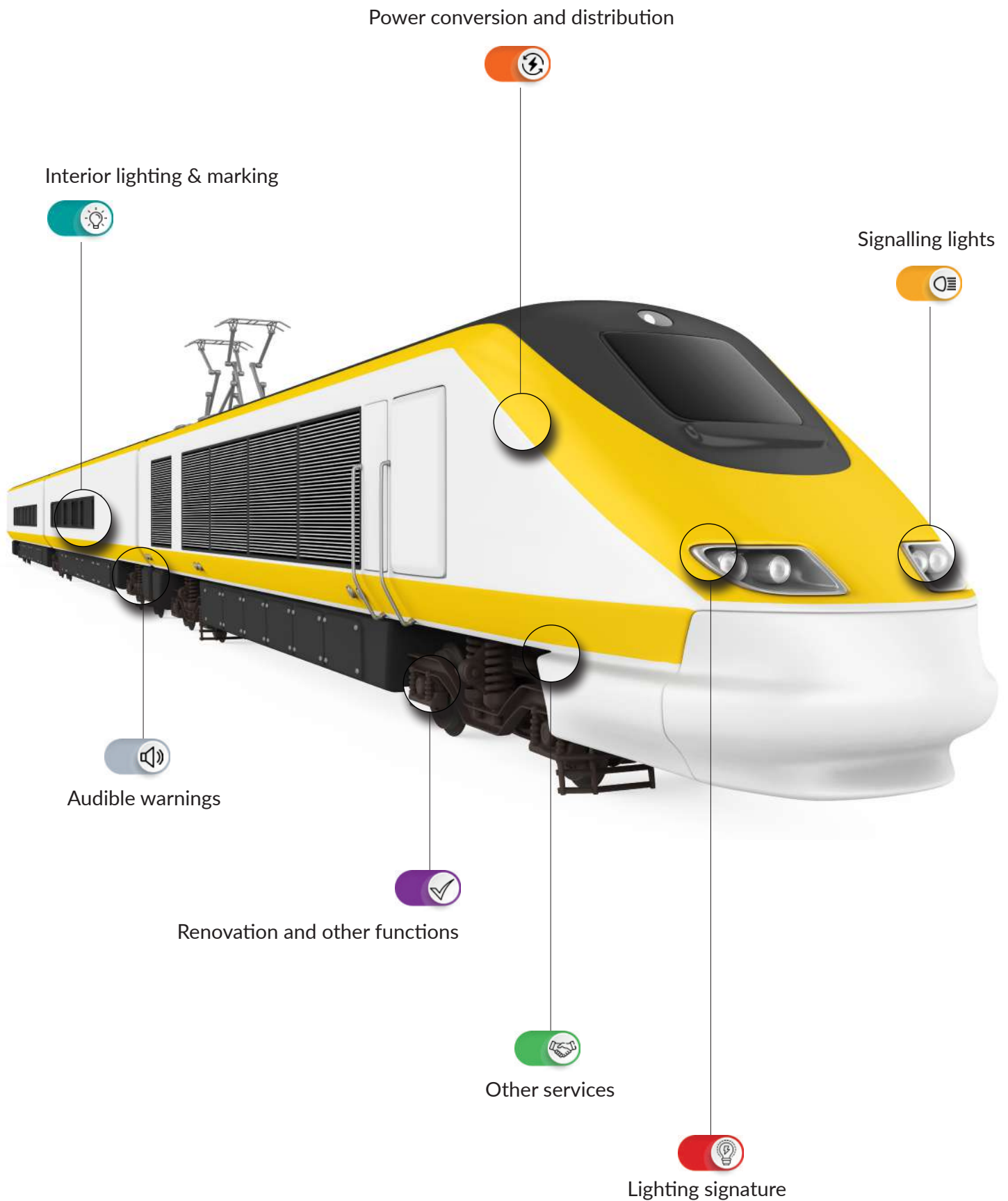


Vignal Group



Genuine industrial know-how and operational excellence in France

OUR SOLUTIONS PROVIDE YOU KEY FUNCTIONS





KNOW-HOW

RELIABILITY AND QUALITY

INNOVATION



SIGNALLING LIGHTS



Signalling lights for Strasbourg subway (including headlight, marker and taillight)



Headlight, stop and taillight for Caen tramway



LIGHTING SIGNATURE



Signature, headlight,
marker and taillight
for Lille subway



Signature, headlight,
marker and taillight for
Tours tramway



INTERIOR LIGHTING & MARKING



Interior lighting for High-Speed Train Ocean line (France)



Interior lighting for Sydney subway



Interior lighting for Parisian subway (MP14)



Interior lighting for Regio2N train (France)



POWER CONVERSION AND DISTRIBUTION



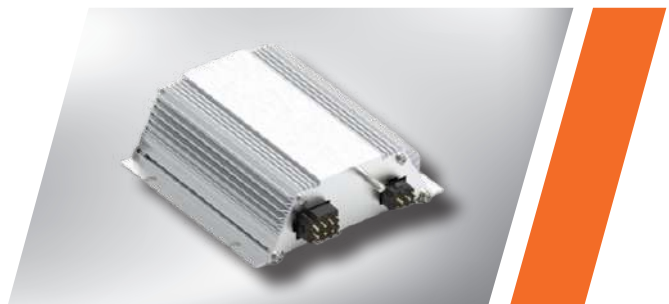
Column USB
(for tramway applications)



USB A (for train applications)



Power supply (from 50 to 150V into 24V
and 110 into 24V) for train and subway applications



USB A + 220V (for train applications)





AUDIBLE WARNING



Original Equipment Manufacturer
VAD (Door opening warning sound)
for High-Speed Trains (France)

Original Equipment Manufacturer
STF (Door opening warning sound)
for tramways and subways



Renovations
Opening Door warning sound
-X02 & X05 Citadis Tramway (France)
-Flexity lines for the cities of Lyon &
Grenoble (France)
-CAF vehicles for the city of Luxembourg
-Kochi subway (India)



UPGRADES AND OTHER FUNCTIONS



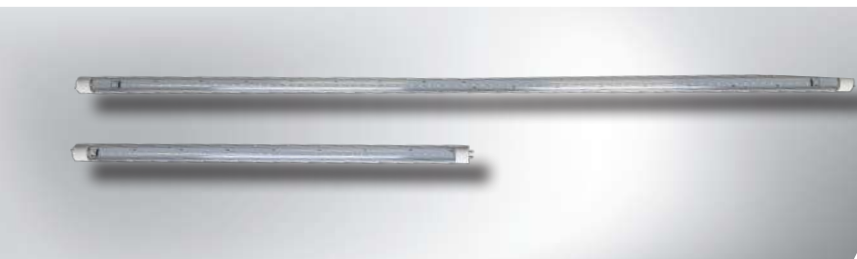
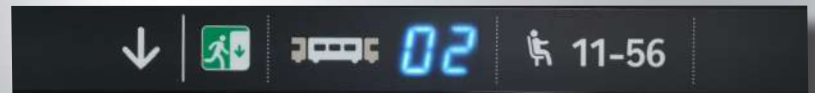
Markup

Flashlight



Column USB
(for tramway applications)

Signage lighting strip on
High-Speed Train (France)



LED tube

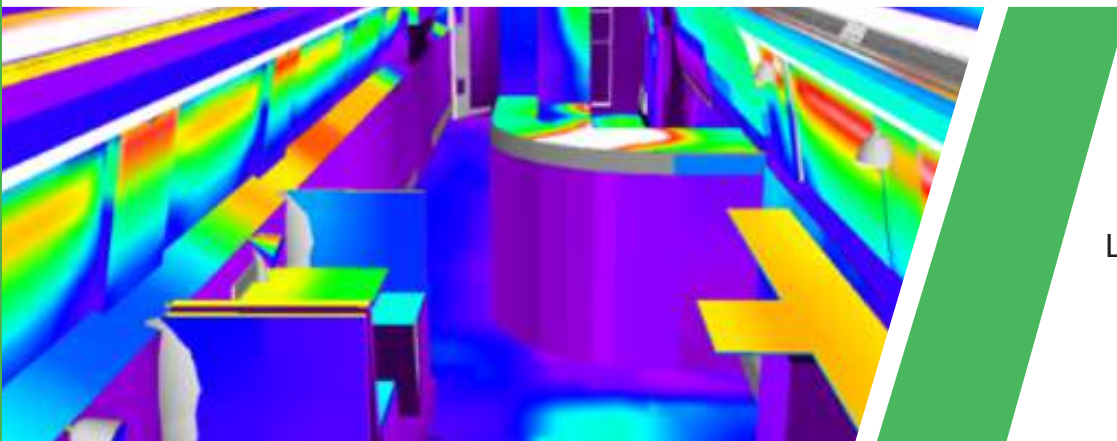


OTHER SERVICES



Validation mock-up

Technical and regulatory assistance



Lighting simulations

Dotted lines for writing notes.



2024



VIGNAL GROUP

19, avenue du 24 Août 1944
69960 Corbas - France
E-mail : contact@vignal-group.com
Site web : www.vignal-group.com



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VIGNAL SESALY
12 Avenue de l'Industrie
69960 Corbas - France

VIGNAL SYSTEMS
19, avenue du 24 Août 1944
69960 Corbas - France

VIGNAL ABL
3, rue de la Cotonnière
Z.I. du Chemin Vert
14000 Caen - France

VIGNAL C.E.A.
11, Via Alla Rossa
6862 Rancate - Switzerland

VIGNAL ABL USA
660 Golf Club Boulevard
Mosinee, WI 54455
United States

VIGNAL SARR
170 avenue du Panorama
72100 Le Mans - France

VIGNAL CHANGZHOU
Building B2, Huaping (Changzhou)
Intelligent Manufacturing Park,
585 Huanghe West Road,
Xinbei District Changzhou
Jiangsu Province, China