

Artelia, a multidisciplinary
and independent international group

Engineering - Project management
Consultancy - Audits
EPC - Turnkey



- Building construction
- Multi-site programmes
- Industry
- Water
- Maritime
- Environment
- Energy
- Transport
- Urban development

Transport

Developing efficient and
sustainable transport systems



www.arteliagroup.com

Certifications du Groupe Artelia* : ISO 9001-2015 | ISO 14001 | OHSAS 18001

Graphic design: ARTELIA_DMC.com_V. Lavastre | Photo credits: ARTELIA | eDITION 02_2018 EN | *May vary according to entity





Transport

Developing efficient and sustainable transport systems

Artelia provides assistance with all types of transport project, from preliminary studies through to the construction of the associated infrastructure, bridges & tunnels.

Urban and inter-urban modes of transport connect living environments, decongest cities, make travelling easier and enhance public spaces. They are a valuable tool in the process of designing and developing attractive regions.

In the era of intermodal transport, Artelia has expertise in all **modes of transport: road, rail, river, maritime, etc.** Its cross-disciplinary teams provide assistance on all types of transport project, from preliminary studies through to the construction of the associated infrastructure and civil engineering structures, while always striving to ensure that developments blend harmoniously into their environment.

In 2016, the "Grand Prix National de l'Ingénierie" organisation awarded Artelia the Industry prize for its **dynamic test bench for driverless metro systems.** This prestigious accolade recognises the cutting-edge skills and expertise of our teams in the field of rail transport systems - both urban (trams, metros) and inter-city (trains).



CLIENTS AND PARTNERS

- State authorities
- Local authorities
- Transport authorities
- Private developers
- Turnkey and EPC contractors
- Operators
- Construction firms
- Industries



URBAN TRANSPORT

- . Metro
- . Bus Rapid Transit (BRT) systems
- . Tramway, tram-trains
- . Urban road networks
- . Cable transport systems
- . Cycle paths
- . Stations, interchanges
- . Utility network diversions

INTELLIGENT TRANSPORT SYSTEMS

- . Traffic management
- . Centralised technical management
- . Lighting, electricity
- . Ventilation-smoke exhaust systems
- . Remote monitoring and road traffic control
- . Automatic fire detection systems in tunnels

RAIL AND HIGH-SPEED TRAINS

- . Track and layout
- . Infrastructure, bridges and tunnels
- . Rolling stock, power supply
- . Signalling and information systems
- . Stations, multimodal hubs
- . Logistics hubs, depots and workshops
- . Protection against floods and natural risks

RIVER TRANSPORT & WATERWAYS

- . Inland waterways
- . High-capacity canals
- . Multimodal hubs
- . Locks, hydraulic structures
- . Water management
- . Navigation and logistics flows
- . Stopping places and boating facilities

ROADS AND MOTORWAY TRANSPORT

- . Layouts, road surfaces
- . Infrastructure, bridges and tunnels
- . Signalling, dynamic regulation, information
- . Equipment
- . Toll stations
- . Stormwater drainage

MARITIME TRANSPORT

- . Commercial ports
- . Passenger and ferry ports
- . Cruise terminals
- . Industrial, ore and energy terminals
- . Navigation and logistics flows
- . Passenger terminals

AIR TRANSPORT

- . Airports and terminals
- . Runways and roads
- . Sanitation and drainage systems
- . Fluid networks

Artelia is a partner of Société du Grand Paris

The group has been commissioned to provide project management services for the Grand Paris Express metro project.

Nearly **150 EMPLOYEES** involved