

D. TRANSPORTATION

D.1 RAILWAY AND TRANSIT

TRANSPORTATION

Mersen lends its expertise to various industries that involve the movement of goods and people.

RAILWAYS

Mersen offers rail industry manufacturers and operators solutions to improve the performance and reliability of their equipment:

- Earth return current units
- Traction brushes and brush holders
- Bus bars
- Cooling devices
- Onboard disconnectors
- Bursting discs

TRANSIT AND METRO

The Group supports urban transit system operators with a wide array of services and products for

ENERGY SUPPLY VIA POWER CONVERSION

- Cooling devices
- Bus bars
- Fuses
- Current collector devices
- Onboard fuseboxes
- Onboard disconnectors
- Earth return current units

ENERGY SUPPLY TO MOTORS

- Traction brushes and brush-holders
- 3RD rail shoes
- Pantograph contact strips
- Motor maintenance

ELECTRIC VEHICLES

Mersen offers an extensive array of products and solutions covering all aspects of on- and off-board safety and power management for electric vehicles:

- Fuses
- Cooling devices
- Laminated bus bars
- Surge Protection Devices

AERONAUTICS

Mersen supplies complex technical components that are capable of withstanding extreme environments and meeting highly demanding and strict industry safety standards:

- Sealing technologies
- C/C parts
- Iso graphite
- Cooling devices
- Carbon brushes
- Bursting discs

AEROSPACE

Optical instruments for space exploration require precise and stable geometry under temperature variation. Mersen supplies Silicon Carbide (SiC) mirrors and structures.

PORT & MARINE

Mersen's solutions are adapted to difficult environment of ports and marine:

- Power conversion: bus bars, cooling devices, fuses
- Motors: carbon brushes, slip rings



Railways



Transit & Metro



Electric vehicles



Aeronautics



Aerospace



Ports & marine