



TRANSPORTATION

POWER
TRANSFER FOR
RAIL VEHICLES



SERVICE OF CURRENT COLLECTORS AND DISCONNECTORS

SIMPLE ACCESSIBLE VALUABLE

For over 120 years, Mersen (about 7000 employees in 35 countries, 50 industrial sites and 18 R&D centers) has been developing and delivering custom solutions and key products to meet the new technological challenges shaping tomorrow's world. Mersen guarantees complete and reliable services for all types of railway applications. Today, Mersen's offering also includes maintenance service and full-scale servicing specifically dedicated to current collector devices, earth return current units and on-board disconnectors.

BENEFITS

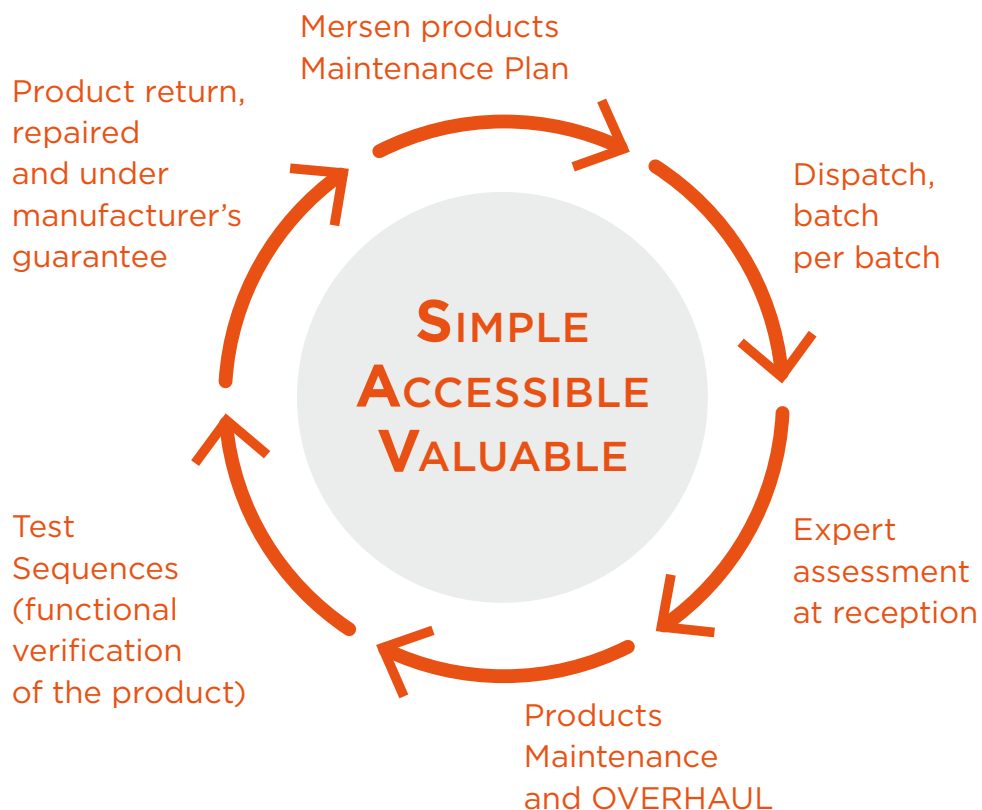
- Your teams remain available
 - Equipment reliability is improved
 - Your installations are safe
 - Equipment in this program is guaranteed by Mersen
- By entrusting us with the maintenance of your equipment, you take part in Mersen's approach to work for a safer and more responsible world and environment.

Short staffed?

Mersen can support you and your company's mission by bringing the regular maintenance of your rail equipment in house.

Save time!

Mersen experts will look after your equipment so that you can take advantage of the Mersen's associated warranty.



TRAMWAY



METRO



ELECTRIC OR DIESEL LOCOMOTIVE



TO COLLECT - TO CONNECT - TO SELECT - TO REJECT

CAR INTERIOR



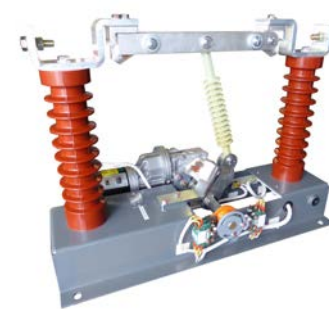
Carbon brushes and brush-holders for auxiliary motors



Earth Return Current units - Carbon brushes



Carbon brushes & brush-holders for traction motors & alternators



Disconnecter Inverters

ROOF



Pantograph contact strips



Enclosures



Surge arrester

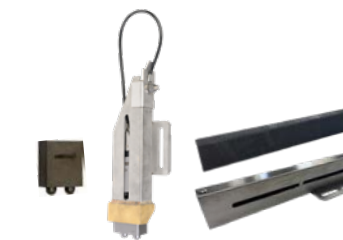


Fuse Boxes / Energy measurement

BOGIE



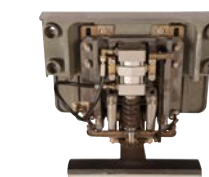
Earth Return Current units - Carbon brushes



Lubricating sticks and applicators



Connection Boxes



Current Collector Devices (CCD)



Slip ring assemblies



Fuse Boxes / Energy measurement



Static Current Collector Device

MERSEN DIGITAL CURRENT COLLECTOR DEVICE

- Real time force monitoring
 - Shock & vibration detection
 - 3rd rail sagging detection
- For better quality and safer process in measuring the current



CCD shoes: traditional and EcoDesign



GLOBAL EXPERT
IN ELECTRICAL POWER
AND ADVANCED MATERIALS

EUROPE

FRANCE

Mersen France SB S.A.S.
15 rue Jacques de Vaucanson
F-69720 Saint-Bonnet-de-Mure
Sales-ptrv.SBM@mersen.com

FRANCE

MERSEN France Amiens SAS
10 avenue Roger Dumoulin
F-80084 Amiens
Tel.: +33 3 22 54 45 00
info.ptt@mersen.com

NORTH AMERICA

USA

MERSEN USA Bn Corp.
400 Myrtle Avenue
Boonton NJ 07005
Tel.: +1 973 334 07 00
contact.ptt.na@mersen.com

SOUTH AMERICA

BRAZIL

MERSEN Do Brasil Ltda.
Rua Anita Maria Botti Pedroso, 3
13315-000 - Cabreúva - SP
Tel.: +55 11 2348 2360
energia.ea.brasil@mersen.com

ASIA

INDIA

MERSEN India Pvt. Ltd.
5 Bommasandra Industrial Area
Bangalore
560099, Karnataka
Tel.: +91 80 3094 6121/24/25
sales.ptt.india@mersen.com

CHINA

MERSEN Pudong Co., Ltd
1 Building, No.158 Yuanshun Road, Huinan
Town, Pudong New District, Shanghai,
201399 P.R China
Tel. : 86 21 58106360
sales.pudong@mersen.com



MERSEN.COM