LEAFLET

# Railway & Traction applications

COMEM

# Railway & Traction

## Robust, reliable solutions for your next traction transformer project

Traction transformers operate in some of the harshest railway environments, exposed to constant vibration, rapid load changes, humidity, pollution, and extreme temperatures. To ensure safe and efficient operation, every component must deliver long-term performance and reliability under continuous mechanical and environmental stress.

At the same time, equipment for railway and traction applications must comply with stringent industry standards while meeting strict requirements for compactness, weight, and durability.

COMEM offers a comprehensive portfolio of transformer accessories and bushings specifically engineered for traction transformers and railway applications. Designed to maximize reliability, optimize space, and reduce maintenance requirements, our solutions are trusted by OEMs and operators worldwide.

## Typical applications:

- Trains
- Locomotives
- High-speed rail
- Metro systems
- Tramways

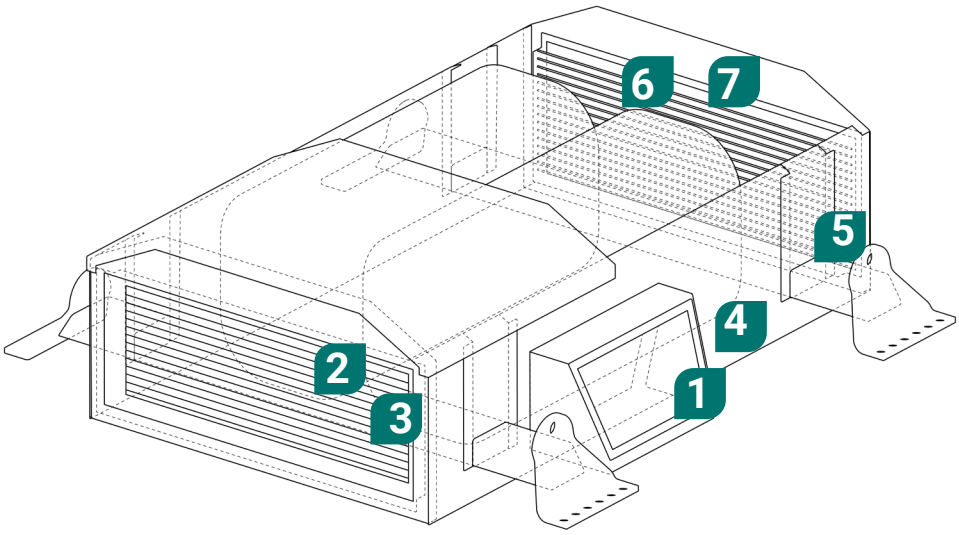
## Why buy?

- Robust and compact solutions for traction transformers
- High resistance to vibration and mechanical stress
- Proven performance in harsh operating conditions
- Compliance with  international railway standards
- Comprehensive portfolio from a single, trusted partner
- Global support for OEMS, operators, and maintenance teams

SCAN ME

**Contact us and get support with the product selection.**

## Explore COMEM's portfolio for railway & traction applications:




### 1. Relays
- BR25

### 2. Breathers
- E11
- E1
- E2
- E3

### 3. Self-dehydrating breathers
- eSDB XS

### 4. Liquid-level indicators
- L140
- L220

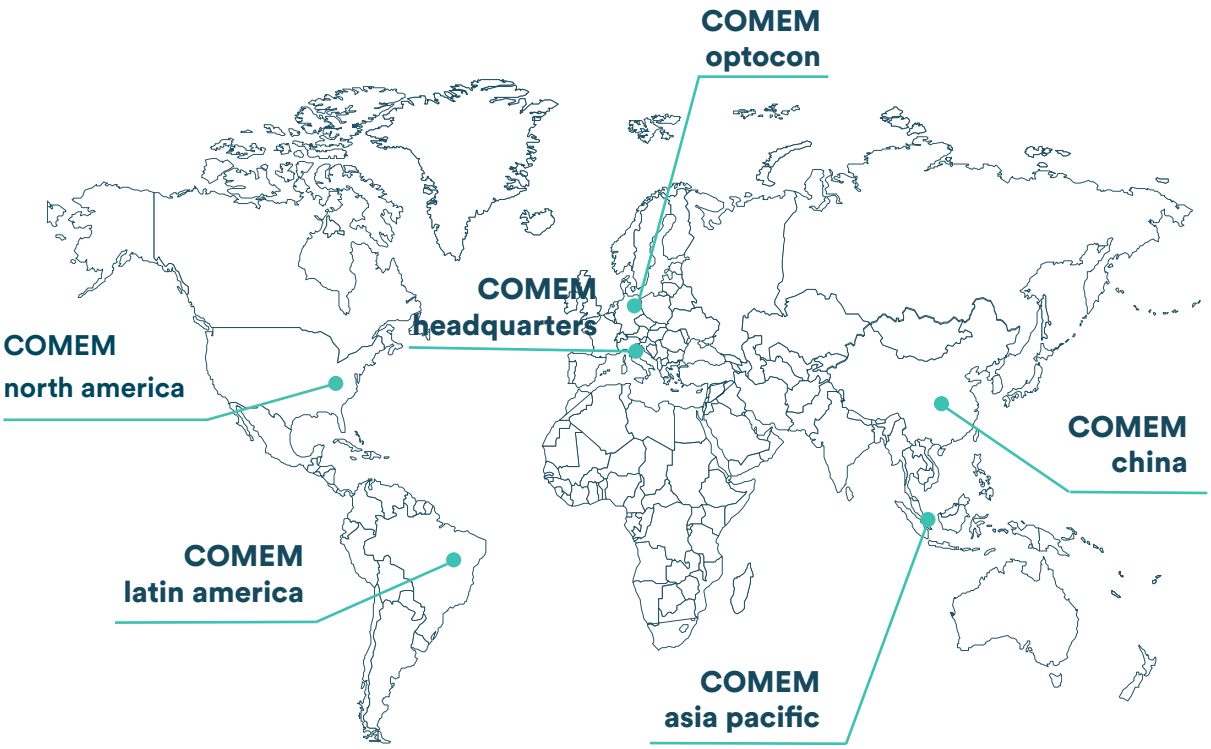
### 5. Pressure relief devices
- 50M
- 50T

### 6. Epoxy resin bushings
- PPS 36 kV
- PPS 42 kV

### 7. Porcelain bushings
- 1 - 3 kV/250 - 3150A

# Partner with us

## We know your business and value for time




### Contact us and get support with the product selection:

- marketing@comem.com,
- or reach out to a global network of our Authorized Partner Network:

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COMEM Authorized Partner

**www.comem.com**

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