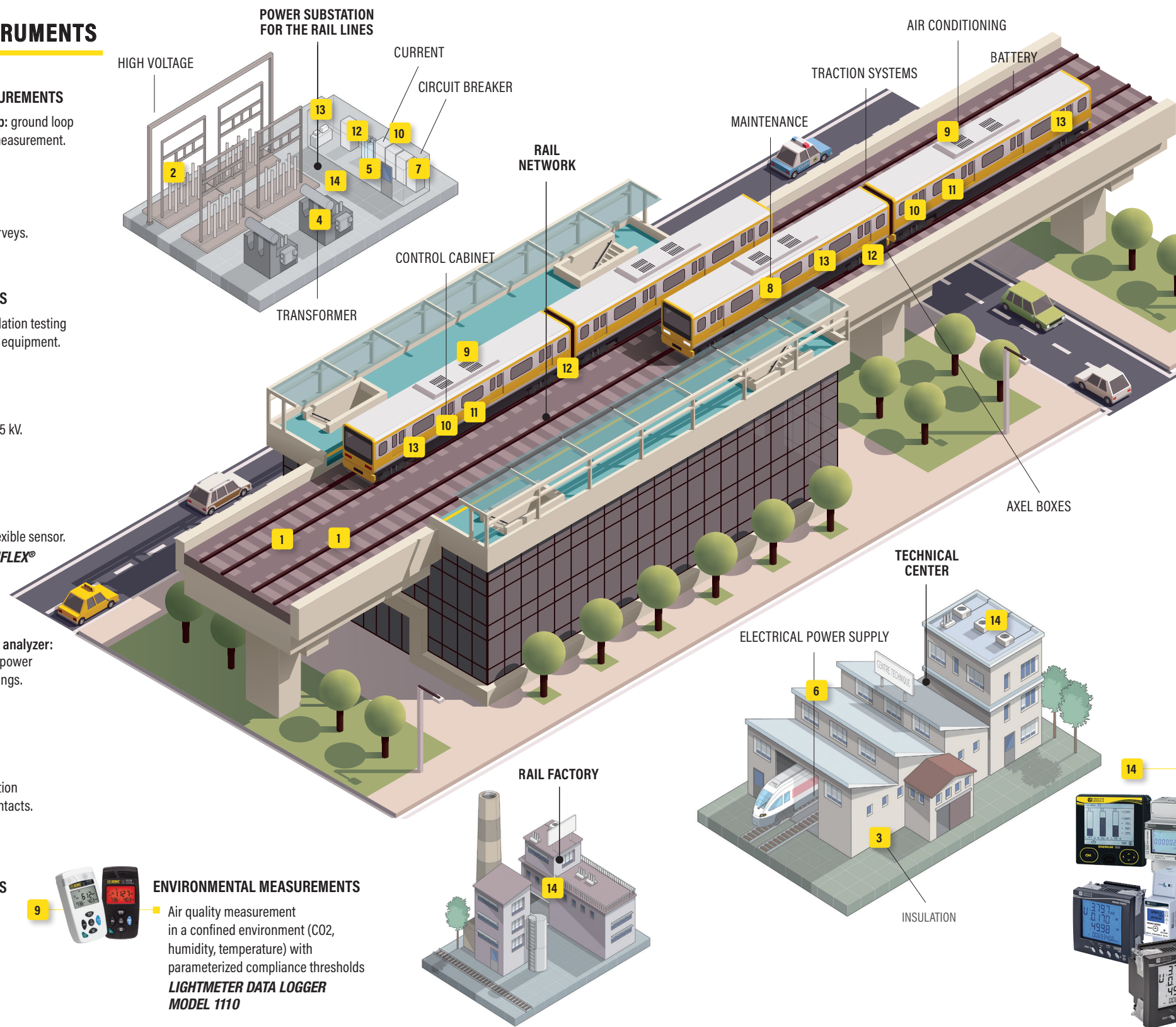


FROM SUBSTATION TO STATION: AEMC® INSTRUMENTS FOR RAIL

Rail has been part of the Chauvin Arnoux Group's DNA from the beginning — and AEMC Instruments brings that expertise directly to North American rail operators, engineers, and specifiers. Our portfolio spans rolling stock, infrastructure, substations, and power supply installations, with solutions engineered to meet the evolving demands of modern rail networks and the international standards they operate under.

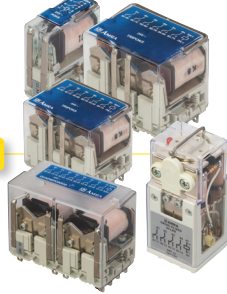


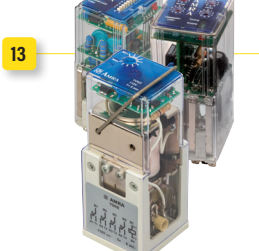

PORTABLE MEASURING INSTRUMENTS

- 1  **GROUND RESISTIVITY MEASUREMENTS**
 Programmable ground clamp: ground loop testing and leakage current measurement.
MODEL 6416
- 2  **Earth and resistivity tester:**
 comprehensive grounding surveys.
MODEL 6471
- 3  **INSULATION MEASUREMENTS**
 Digital megohmmeters: insulation testing on electrical installations and equipment.
MEGOHMMETER MODEL 5070
- 4  **Expert insulation tester up to 15 kV.**
MEGOHMMETER MODEL 6555
- 5  **CURRENT MEASUREMENT**
 Digital TRMS ammeter with flexible sensor.
DIGITAL FLEXPROBE® MINIFLEX® MODEL 4000D
- 6  **POWER & ENERGY QUALITY**
 Industrial electrical network analyzer: For electrical maintenance of power supply installations and buildings.
POWERPAD® IV - CLASS A MODEL 8435
- 7  **CONTINUITY**
 10 A micro-ohmmeter: detection of deterioration between 2 contacts.
MICRO-OHMMETER MODEL 6255
- 8  **ELECTRICAL MEASUREMENTS**
 TRMS digital multimeter: portable instrument for maintenance applications.
DIGITAL MULTIMETER MODEL MTX 3292B



- 9  **ENVIRONMENTAL MEASUREMENTS**
 Air quality measurement in a confined environment (CO₂, humidity, temperature) with parameterized compliance thresholds
LIGHTMETER DATA LOGGER MODEL 1110

FIXED MEASUREMENT EQUIPMENT

- ### AUTOMATION RELAYS
- 10  **Monostable safety relays and timers:** control of the electrical command systems on board railway rolling stock.
COMPACT PLUG-IN MODELS: POK, BIPOK, TRIPOK, QUADRIPOK & ESAPOK (2-4-6-8 and 12 CHANGE OVER CONTACTS)
PLUG-IN MODELS: OK, OKS, OKFC, OKSFC, OKScd, OKSGcCd, OKUIC, OKB184 (4, 8 and 12 change over contacts)
 - 11  **Double-break monostable relay:** command-control of electrical systems.
MODELS: F-OK B (4 double-break changeover contacts)
 - 12  **Monostable relays with forcibly guided contacts (Mechanically linked):** control safety circuits where mechanically guaranteed contact states ensure fail-safe operation.
MODELS: RCG, RDG (2-4 forcibly guided contacts); RGG (4 forcibly guided contacts), RMGX (6 CO + 2 NO forcibly guided contacts)
- ### TIME DELAY RELAYS
- 13  **Multifunction multiscale timer delay relays:** delay or sequence the switching of electrical circuits by a preset time interval
MODELS: TMM (multifunction, 10 programmable delay functions, 4 contacts) TM (Time delay on pick-up or drop-out, 4 contacts), TOK (Time delay on pick-up or drop-out, high breaking capacity, 4 contacts)
- ### ENERGY MANAGEMENT
- 14  **Meter and power monitor:** monitoring and remote retrieval of electrical energy consumption data.
MODELS: ENERIUM SERIES (power monitors), MEMO P200 (simpler power monitor), ULYS SERIES (advanced lv energy meters), ULYS MCM MULTI-CHANNEL METER (MCM9, MCM18 centralizes measurement up to 18 feeders), GRIDWATCH (c50 and c200 – remote monitoring for multi-site data retrieval)