

MANUFACTURING THE FUTURE

Of Railway Industry

With Crouzet products: Hermetically sealed relays, microswitches, limit switches, force sensors, DC motors, automation controllers, solid state relays, and more.

WWW.CROUZET.COM

 **CROUZET**

CROUZET In the Railway Industry

60+ Years' Experience

As a reliable manufacturer of safety critical components for various Rolling Stock and Infrastructure applications

► **COMPLIANT WITH RAILWAY STANDARDS**
→ HARSH ENVIRONMENTS RESISTANCE


FIRE & SMOKE
EN 45545


SHOCKS & VIBRATION
IEC 61373


INSULATION COORDINATION
EN 50124-1

► **LONG-TERM RELATIONSHIPS**
→ WITH RENEWED INDUSTRY PLAYERS

SUB-TIER MANUFACTURERS

 **KNORR-BREMSE**  **Sécheron**  **KANGNI**

TRAIN MANUFACTURERS

 **CRRC**  **ALSTOM**  **SIEMENS**

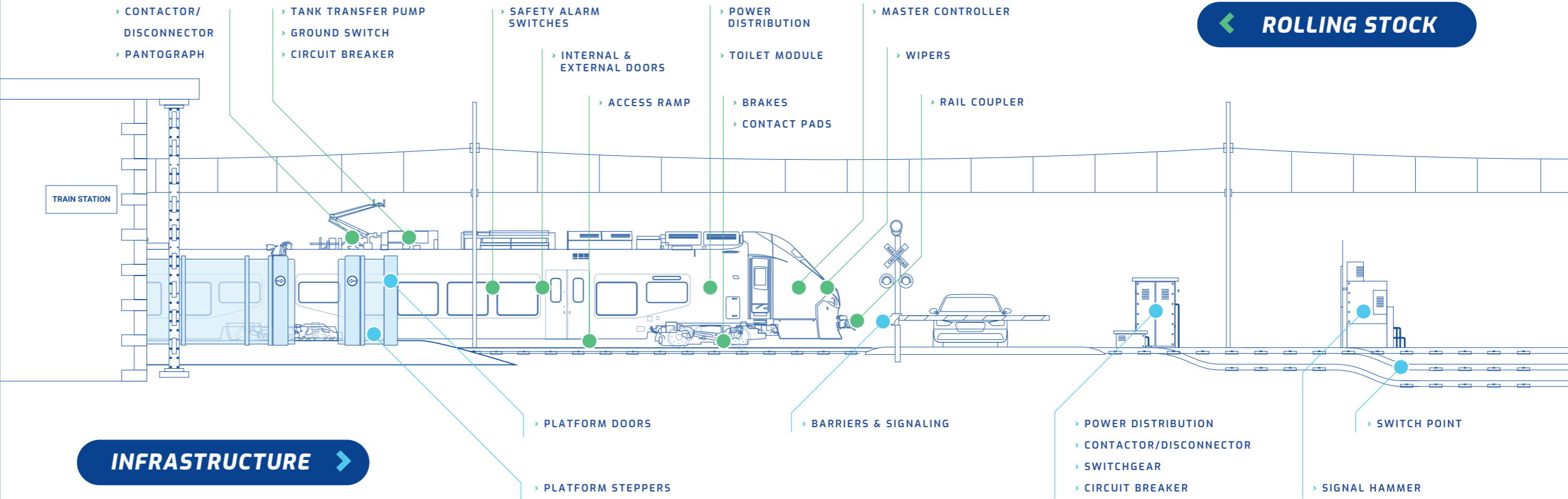
RAIL OPERATORS

 **SNCF**  **DB**  **RATP**

► **PROUD MEMBERS OF**
→ RAILWAY ASSOCIATIONS

 **RAILWAY SUPPLY INSTITUTE**  **FIF** **French Railway Industry**

APPLICATIONS



THE OFFER

ELECTRICAL CONTROL & PROTECTION

- Hermetically Sealed Relays
- Relay Cards & Racks
- Automation Controllers
- Timers & Counters
- Solid State Relays
- Thermal Circuit Breakers



MOTION CONTROL & SENSING

- Microswitches
- Limit Switches
- Structural Monitoring Sensors
- DC Brush & Brushless Motors
- DC Steppers & AC Synchronous



ENGINEERING IS OUR DNA

Our DesignLAB team provides innovative customization solutions for your most specific applications. Specialized on high volume production, long-term partnerships and railway-ready qualifications.

Get in touch: www.crouzet.com/contact-us/

DESIGN LAB

ABOUT CROUZET

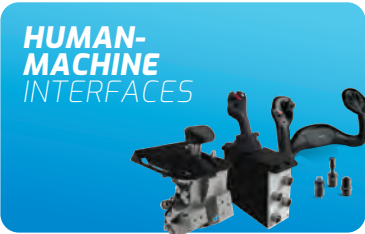
100+ YEARS MANUFACTURING THE FUTURE *Together*

We design and manufacture **Mechatronic Products** to turn engineering ideas into real world applications

OUR MARKETS

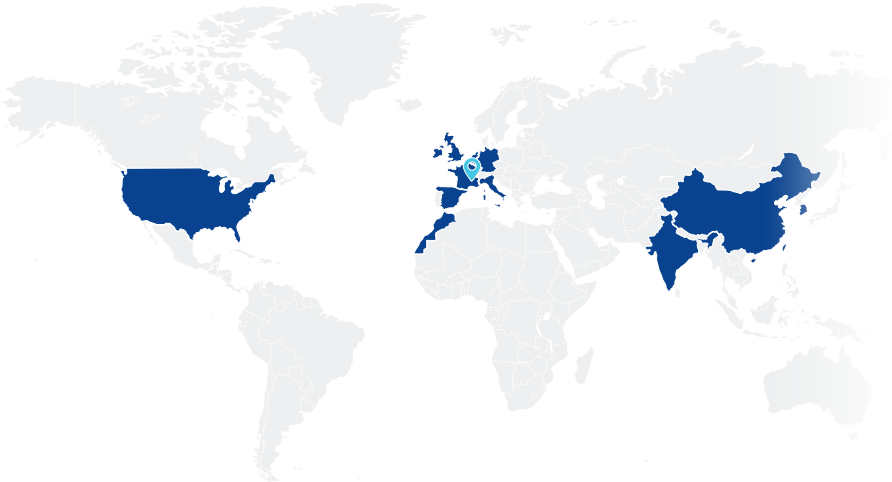


OUR PRODUCTS



WE ARE GLOBAL

2000+ collaborators,
10 Manufacturing Plants,
9 Sales Offices & 4 R&D Labs



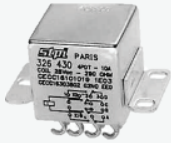
📍 HEADQUARTERS ■ SALES OFFICES



STPI Hermetically Sealed Relays

H TYPE - RELAYS

4-Pole Non Latching 10A



- H400 - 4RT
- H022 - 2NO/NF
- H211 - 1NO/NF + 2RT

P/N: 326, EDT2 & ETP4

6-Pole Non Latching 10A



- H600 - 6RT
- H033 - 3NO/NF
- H411 - 1NO/NF + 4RT
- H222 - 2NO/NF + 2RT

P/N: 336, EDT3 & ETP6

4-Pole Latching 10A



- SH400 - 4RT

P/N: 326B, EDTL2 & ETPL4

D TYPE - RELAYS

2-Pole Non-Latching 2A



- D200 - 2RT - 310

P/N: 310

H TYPE - TIMERS

4-Pole Timers 10A



- THLA0
(Delay On-Operate)
- THLOR
(Delay On-Release)
- THM - Monostable

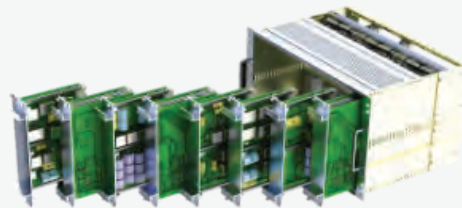
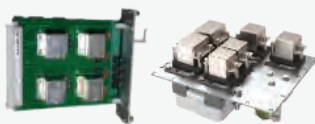
SOCKETS



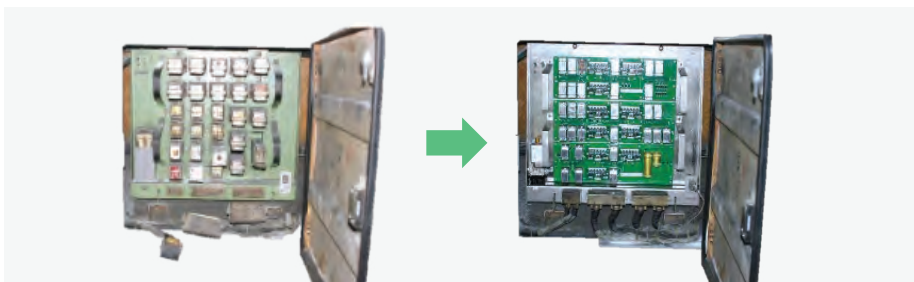
- Solder Type
- Fast-on Lugues
- Component Holder
- Adapter
- Crimped Contacts
- With Led
- Test Connectors

RELAY CARDS & RACKS

- Relay cards with single & double PCBs
- PCB Racks
- Security equipment (In conformity with EZ.4 - 5000 & EZ.4 - 5004)



MODERNIZATION



SENSORS & RELAYS

- Current Sensor
- Din-Rail
- Leds



For more information about our full offer and the applications we serve, contact us at:

WWW.CROUZET.COM

