

RAILWAY CONTROL SYSTEMS

Railway-specific control systems – safe
and reliable



Our railway control systems complement our portfolio in the area of overhead contact line systems and are an essential element of railway-related infrastructure such as maintenance facilities and depots.

Our range includes:

- **Automatic earthing device (AED):** Our AED ensures fast and safe earthing in the event of an accident, an evacuation, or maintenance and protects against dangerous contact voltages.
- **Traction power signals:** Our durable and energy-saving LED signals for electrical operation at maintenance facilities and depots as well as along railway tracks are clearly visible both day and night.
- **Switchgear:** Our control, interlocking, and monitoring systems for overhead contact lines ensure safe and reliable railway operations.
- **Controls for movable conductor rails:** They control and drive movable rigid overhead conductor rails, enabling safe access and clear working areas on vehicle roofs in maintenance facilities.
- **Interlocking systems:** Our mechanical and electrical interlocking systems ensure safe access authorisation and increase workplace safety in maintenance facilities and depots.
- **Train preconditioning systems:** They provide electrical power to stabled trains for preconditioning and maintenance activities, helping to increase both comfort and operational efficiency.



Find out more about our railway control systems on our website:

→ furrerfrey.ch/en/railway-control-systems

About Furrer+Frey

We have been helping to shape public transport world-wide since 1923. Our portfolio includes overhead contact line systems, railway control systems, design tools, and charging stations for battery trains. Close collaboration with our customers drives us to constantly develop new and sustainable solutions.

Innovation for tomorrow – this is our ambition and our motivation.