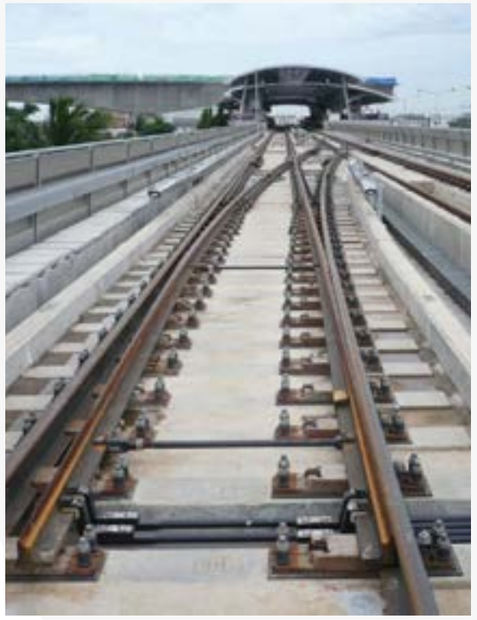
The turnout specialists for all your Metro projects

The metro is a mass mode of transport, which was constantly developing during the last century. Vossloh a pioneer in the railway field, has long been demonstrating the effectiveness of its products in Europe and throughout the world. V-Met is a full range of turnouts dedicated to metros of all types: standard, light and automatic with steel wheels or rubber tyres.

By relying on its wide range of internal skills and broad experience, Vossloh has made a major contribution to the various urban transport systems in terms of:

- Special characteristics linked to the various types of transport vehicle
- Harmonious integration in city centres and accessibility to nearby urban communities
- Laying types: on concrete bearers, slabs, timber and composite
- Installation on above ground or underground
- Rail profile types
- Maintenance constraints
- Sustainable development



Vossloh develops modern, high technology turnouts for tomorrow's urban transport

Our turnouts are perfectly adapted to specific geometrical constraints, permitting metro traffic movements in optimum conditions of safety and comfort for passengers.

They also take into account environmental constraints in order to limit noise and vibration levels as far as possible to protect the well-being of residents.

We manufacture turnouts of all types in line with the usual tangents and radii: single turnouts, single crossover, scissors crossovers, etc. Our turnouts are designed to handle the heavy stresses due to high traffic density and speed in an optimum way.



A full range of turnouts to meet all your needs

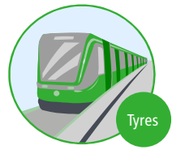
Depending on the application, geographical installation site and customer choice, Vossloh has developed two turnout families for

V-Met



- Turnouts for heavy metros using adapted conventional railway technology

V-Met Tyres





- Turnouts for metros on tyres
- VAL turnouts for fully automatic guided transport

V-Met improves significantly the comfort ant the safety of passenger, while reducing the costs of installation, maintenance and operation.







We also offer switch equipment according to the criteria selected for signalling and safety

- Use of proven and safe systems: VCC Locking device , Paulvé Detector and MCEM 91 Point machine, which are all homologated signalling elements
- Installation of a manual, motorised or hydraulic actuation device

References
Brussels, Caracas, Dubai, Hong Kong, Cairo, Lisbon, Paris, Oslo, Monterrey, New Delhi, Santa Clara, Santiago, Singapore, Vancouver, etc.
On tyres: Chicago, Jacksonville, Lausanne, Lille, London, Lyon, Marseille, Mexico, Montreal, Orly, Paris, Rennes, Roissy, Santiago, Taipei, Toulouse, Turin, Uijeongbu, etc.