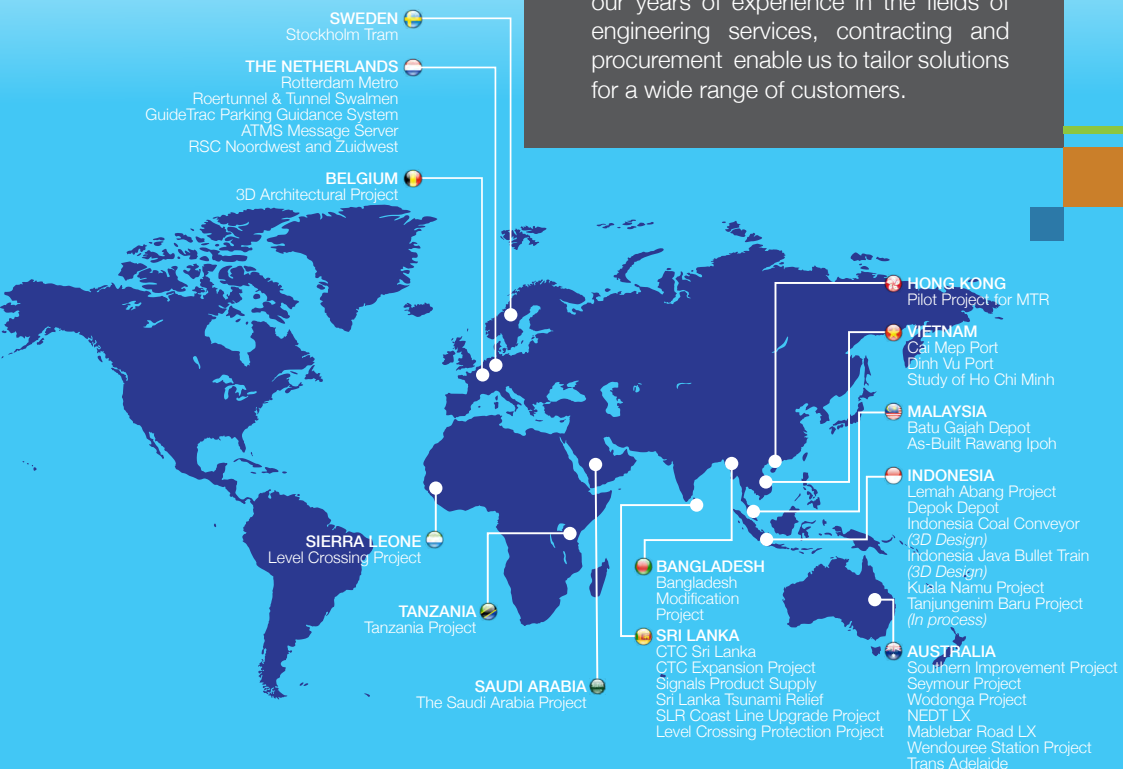


worldwide project experience

Transport System Solutions works with customers across Australia, Asia, Africa and Europe. Our highly skilled staff and our years of experience in the fields of engineering services, contracting and procurement enable us to tailor solutions for a wide range of customers.



quality
in motion



Transport System Solutions (TSS) is a multinational company specialising globally in transportation, especially in the areas of train control, railway signalling and road traffic management systems.

TSS provides a full range of services, from consultancy to engineering for detailed design projects, equipment supply, installation and testing and commissioning services.

TSS has the rights to various railway signalling products, including point machines, signals and level crossings and has successfully installed these products in various countries throughout Asia, UEA and Africa.

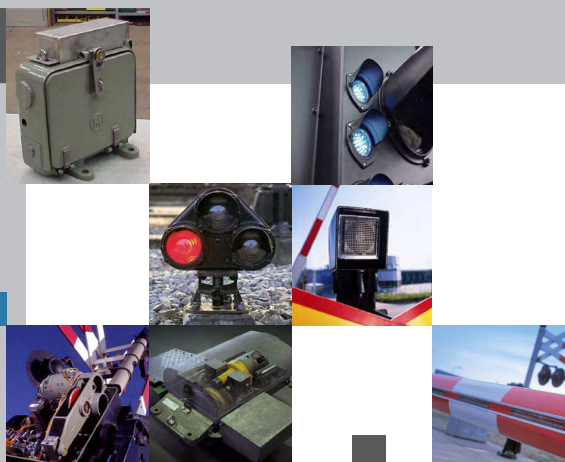
TSS provides engineering solutions to railway operators and has partnered with numerous contractors and local authorities, in particular Australia, Sri Lanka, The Netherlands, Tanzania, Bangladesh, Indonesia and Malaysia.

TSS, being a global engineering partner of GE Transportation and one of it's approved design houses for engineering works, Are currently carrying out engineering activities for the Rotterdam Metro, Hong Kong MTR and the Stockholm Tram Projects

OUR PRODUCTS

Electrical & mechanical railway signalling solutions:

- Train Control Systems
- Monitoring Systems
- Point Machines including Rodding
- Point Locks and Detectors
- Level Crossing Protection Systems
- Train Dispatching Systems
- Colour Light Signals, LED and Incandescent
- Power Supplies
- Electronic Bells



OUR SERVICES



SIGNALLING ENGINEERING

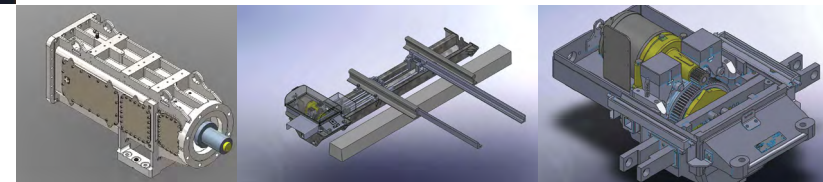
- Signalling Circuit Design
- CBI Data Preparation, Testing & Simulations
- Centralised Control & Management SCADA Systems
- System engineering, such as Safe braking and Power Calculation
- Computer Aided Design (CAD) services
- Drawing Digitisation
- Drawing Conversion
- Integrated Signalling and Communication Projects
- PLC-based Electronic Interlocking
- Electronic Interlocking
- Hybrid Interlocking
- Installation, Testing & Commissioning and Project Management
- Design and Construction
- Advice and Customer Consultancy
- Turnkey Management of Signalling Projects
- Training
- After-Sales Services

CIVIL ENGINEERING

- Detail AutoCAD drawings of viaduct, underpasses, tunnels, buildings, etc.
- Project calculation using SAP, ETABS and ESA-Prima
- 3D model construction using Allplan and Revit

MECHANICAL ENGINEERING

- Electric Point Machine
- Point Locks and Detectors
- Color Light Signals
- LED Color Light Signals
- Level Crossing Protection Systems
- Electronic Bells



MULTIMEDIA

- 3D Visualisation, Animating & Interactive
- 3D step-by-step constructing / assembling processes
- Video & Motion Graphic
- Augmented Reality

