Ansaldo STS

Ansaldo STS, a Finmeccanica group company, is leader in the field of railway and urban transport technology.

The company operates through two business units, “Signalling” and “Transportation Solutions” in designing, producing and managing rail and signalling systems.

Ansaldo STS, listed on the Milan stock exchange, acts as both main contractor and systems integrator, providing turnkey solutions in major projects worldwide.

Ansaldo STS is headquartered in Genoa, Italy, and employs over 4,300 people in 28 different countries.

SIGNALLING

Business Unit, which works in the design, manufacture, supply, installation, commissioning and maintenance of systems, subsystems and components for signalling, automation, supervision and traffic control of conventional, high speed and transit lines, aiming at increasing the safety, reliability and efficiency of railway and transit transportation.

TRANSPORTATION SOLUTIONS

Business Unit which operates in the design, installation, integration, testing, commissioning, operation and maintenance of “turnkey” railway and transit transportation systems.
Main projects

Naples - Rome, Bologna - Florence, Milan - Bologna, Turin – Milan

**Italian High Speed Network**

Paris - London High Speed 1 (CTRL)
East European High Speed Line (LGV Est) - France
Qinhuangdao – Shenyang Dedicated Passenger Line: “Qin-Shen” - China
Seoul - Pusan High Speed Line (Korean TGV) - Korea
High Speed Line Madrid-Lleida - Spain

Copenhagen M1/ M2 Driverless Unattended Metro - Denmark
Copenhagen Cityringen Driverless Unattended Metro - Denmark
Milan Metro Line 5 Driverless Unattended Metro - Italy
Brescia Automated Driverless Unattended Metro - Italy
Rome Metro Line C Driverless Unattended Metro - Italy
Metro Riyadh Driverless Unattended Metro - Saudi Arabia
Thessaloniki Driverless Unattended Metro - Greece
Sassari Metro - Italy
Naples Metro Line 1 - Italy
Naples Metro Line 6 - Italy
Genoa Metro - Italy
Metro Campania North East Naples-Giugliano-Avesa Line - Italy
Manchester Metrolink - UK
Hangzhou Metro Line - China
Birmingham LRT Metro Line 1 - UK
Dublin LRT - Ireland
Shenyang Metro Line 1 - China
Lima Metro - Peru
Hong Kong Metro – China
Newcastle Metro - UK
Shanghai Metro Line 2 – China
Lisbon Metro Line D – Portugal
Paris Metro - France
Los Angeles Metro Green Line - USA
Taipei Circular Line phase 1

Kuala Lumpur Monorail – Malaysia
Florence Tram (lines 1, 2 & 3) – Italy
Meran - Malis line
Jyväskylä – Piekajärvi Railway Line
Chicago Metra Blue Line
Campina – Predeal - Romania
West Coast Main Line ACC – UK
Zhengzhou - Xi’an HSL - China
Zhetiyan - Koros Line – Kazakhstan
Sirith - Bengazi Line – Libya
Ras Ajdir - Sit / Al-Hisha - Sabha – Libya
Bogazkopru - Yenice / Mersin - Toprakkale Lines - Turkey

Alaska Vital Positive Train Control
Rome Termini Station ACC - Italy
Poláňany - Kolín ERTMS Level 2 Line - Czech Republic
ITARUS - ATC - Russia
On-board ERTMS Level 2 equipment - Germany
SCMT Implementation in Italy
Cambrian Line

Signalling and ATC Equipment in China
Folsom Corridor Light Rail Extension (Sacramento, USA)
Roslagsbanan Network Modernization
Heavy Haul Rail in Australia
Shijiazhuang-Taiyuan Dedicated Passenger Railway Line: “Shi-Tai”

**CTC**

· CTC Florence-Rome Line - Florence, Italy
· CTC West Coast Line - Pisa, Italy
· CTC East Cost Line - Bari, Italy
· CTC Sandbach-Wilmslow line - Manchester, UK
· CTC Genoa, Venice and Naples Junctions - Italy
· CTC Brennero Line (Verona, Italy)
· CTC Rome-Naples High Speed Line - Rome, Italy
· CTC Turin-Milan High Speed Line - Turin, Italy
· CTC Milan-Bologna High Speed Line - Bologna, Italy
· CTC Bologna-Florence High Speed Line - Bologna, Italy
· CTC Tunis Banlieu - Tunis
· CTC for KfW project - India
· CTC Mersin – Toprakkale - Adana & Kayseri, Turkey
· CTC Ras Ajdir-Sirt and Al Hisha-Sabha - Libya

**Interlocking**

· Pisa - Italy
· VE-Mestre - Italy
· TO-Lingotto - Italy
· MI-Rogoredo - Italy