Your business partner in Turkish Railway Industry...





Company Overview

- HST was established in 2014 and started to cooperate with the giants of the industry.
- Mainly providing consultancy services, rolling stock spare parts/equipments to the Mainline and City operators and car builders.
- Also we are involving new projects with OEM manufacturers.
- Company HQ is based in Istanbul.

- Axle and Motor Bearings
- Gearboxes, shafts
- Wheels, tyres and axles
- HV Cables and connectors
- Metro, EMU, AGT, Monorail, Invertor, Convertor solutions
- TCMS
- Master controllers

Product Overview

- Underground wheel lathe machine
- Wheel press
- Door equipments DCU etc.
- CCTV, PA/PIS
- Complete Brake System for Locomotives, Metro cars, EMUs, DMUs and freight cars



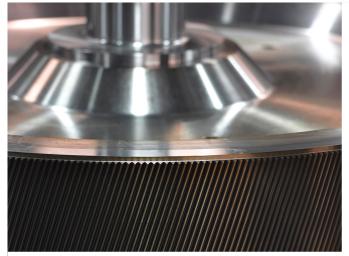


Sogema Engineering-CIM Groupe

Depot equipment such as Under wheel lathe machine, Wheel press etc.



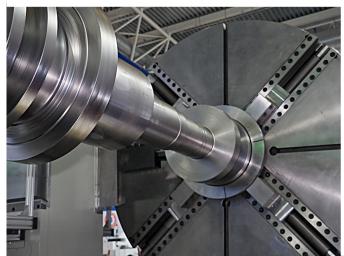






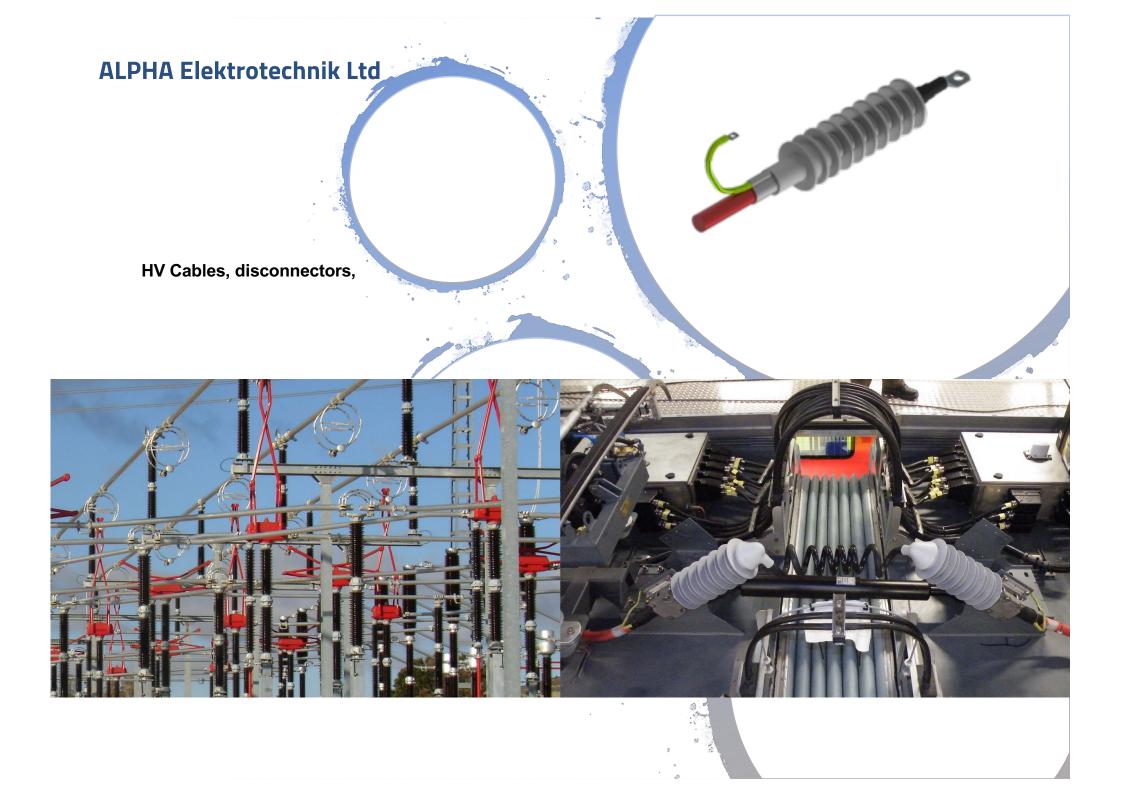






VOITH (IGW) Gearboxes

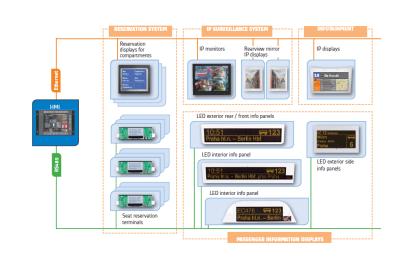
Reference Projects; Ankara 324 CSR cars, Izmir CSR LRVs, Samsun CNR Trams, Izban HRC EMUs 120 cars, Istanbul Metro CAF EMUs, Izmir Rotem Trams, Kayseri Trams, TÜRASAŞ National EMU, TCDD Locomotives, TÜRASAŞ E5000 Locomotive,



AMIT

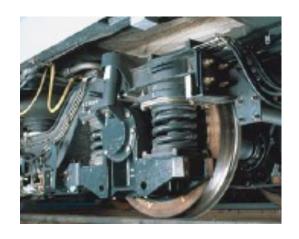
- On-board Passenger Information System (according to UIC 176, UIC 556)
- IP Display System
- IP Surveillance System (CCTV)
- IP Audio System (incl. intercom)
- IP Reservation System
- On-board WiFi
- Train Control System Distributed (TCMS distributed solutions)
- Modular Train (Subrack) Control System (TCMS subrack solutions)
- TCN Communictaion (MVB, CANopen, Ethernet), WTB gateways
- Communication Infrastructure (Ethernet, CAN, MVB, WTB, WiFi)
- Panel (HMI) and Vehicle Computers
- Driver's desks





Schaeffler Group (INA-FAG
Bearings)
All kind of bearings,
equivalent bearing
map for other brands

 Rolling Bearings for Gearboxes, Traction Motors, Axle Suspension Bearing Supports

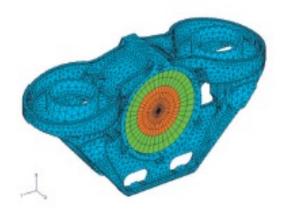




SCHAEFFLER









WOOJIN

Monorail vehicles, rubber tyred AGT vehicle, CCTV, PA/PIS/PIDS systems, master controller, DC konvertor, IGBT and invertors, VVVF converter, TCMS, CCTV, PA/PIDS, DC High Speed Circuit Breaker













WooRee

Doors Reference projects; Istanbul 92 car Metro, TCDD 24 DMUs, Istanbul 34 LRVs

Main Sales Items

- * Rolling Stock Vehicle Parts
 - Door System
- Electronic & Electric Switches
 - Electro-Magnetic Valves
- * Commercial Parts
 - Carbon Brushes
 - Brush Holders









Hosan Sytec Indoors Reference projects; TCDD 24 DMUs

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- * Commercial Parts
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LUCCHINI RS

Wheel and axles Innovation in railways and steel products.

Railway components

- High-speed rail
- Locomotive
- Passengers
- Freight wagons
- <u>Underground</u>
- Tram
- Wheelset Maintenance





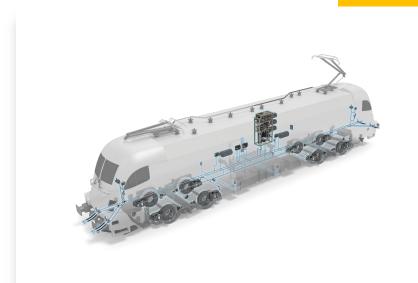






Brake System solutions for;

- Locomotives
- Metro vehicles
- LRV and tramcars
- DMUs and EMUs
- Passenger coaches
- Freight wagons

















Gangways, primary suspension, elastomers

- With 1800 employees including 600 engineers and technicians in Europe
- and the United-States,
 PAULSTRA is a world leader in the design and manufacturing of mechanical rubber products.
- Our Railways Department has developed since 1937 a complete range of bushes, bearings, stops, flexible couplings, chevrons... specially suited to railways regulations and requirements.





References

























Thank You

- HST Demiryolu Sistemleri A.Ş.
- Vedat Günyol Cad. Flora Residence D.No:2803, 34750, Ataşehir, Istanbul, Turkey
- info@hstrail.com

• Phone: +90 216 228 4260

• Fax: +90 850 522 3403