Saudi Arabia
ETCS Level 1 for 1,000 km Dammam – Riyadh line

Project
A consortium led by Siemens Saudi Arabia received an order from the Saudi Railways Organization (SRO) to upgrade the infrastructure of the Saudi railway network (1,005 km between Dammam and Riyadh).

Commissioning date
2009

Scope of supply
- Trackguard Simis IS electronic interlocking
- Trainguard 100 train protection system (ETCS Level 1)
- Trackside equipment: Eurobalises S21, LEUs S21, European Vital Computers (EVCs)
- Controlguide Vicos operations control center
- Wayguard Simis LC level crossings equipped with CCTV
- GSM-R network
- Speed: 160 km/h