The line Rome – Naples is the first genuine high speed line in the Italian rail network. It will comprise a new infrastructure and right-of-way according to the TSI “Infrastructure” for line category I (specially built high-speed lines equipped for speeds generally equal or greater than 250 km/h).

The infrastructure will be designed, manufactured, installed and commissioned by Consorzio Saturno, consisting of experienced European suppliers. The RFI (Rete Ferroviaria Italiana) acts as Safety Authority according to EN 50126 and as Notified Body according to directive 96/48/EC.

Regarding the train protection system, the line is equipped with ERTMS Level 2 acc. to the TSI “Control, Command and Signalling”.

The trains will consist of interoperable vehicles manufactured by Alstom and Ansaldo.

Ordered by:
Rete Ferroviaria Italiana (RFI)
Rome Italy

Tasks of TÜV Rheinland InterTraffic GmbH (within consortium SciroTÜV):
Control Command & Signalling Subsystem
- Independent Safety & Quality Assessment of
  - Switch operation stations (SOS)
  - Radio Block Center (Interface SOS – GSM-R)
  - Rolling Stock
  - Eurobalises