



## Lyon – Turin railway line

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**Client :** Lyon-Turin-Ferroviale SAS

**Period :** From 2002-2006 to 2009-2013

**Country :** Europe, France Italy

**Market :** Infrastructure, Public Rail Transport Transport

**Domain / Subdomain :** ASSISTANCE TO DECISION PROCESS, EXECUTION FEASIBILITY Feasibility Studies & Basic Design Owner's or Lender's Engineer Pre-feasibility Studies

The rail link between Lyon and Torino completes a missing link in the EU Transport Strategy, linking western and eastern Europe. It will bring economic benefits to the regions, and it will greatly improve transport efficiency and reduce the harmful consequences of road transport.

Tractebel Engineering has conducted a wide variety of railway engineering studies for the central, international section of the line, managed by Lyon-Turin-Ferroviale SAS. It is 74km long and goes from Saint-Jean-de-Maurienne to Chiusa San Michele.

The main related works are construction of:

- The base tunnel (57km long) between Saint-Jean-de-Maurienne (France) and Susa (Italy)
- The 17km-long Orsiera tunnel in Susa Valley (Italy)

Tractebel Engineering was involved the studies for technical development, security and exploitation, the Exploitation study for railway line services, the functional studies for Operation and Maintenance and the technical studies for railway and non-railway Equipment

After successfully completing these projects, Tractebel Engineering is currently performing two Owner's Engineer missions overseeing the economic and socio-economic studies for the international section of the line, as well as the passenger traffic studies (2009–2013).

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