

ALSTOM IN GREECE

Alstom has been present in Greece for 40 years and has undertaken **significant infrastructure projects**, such as the construction of Lines 2 & 3 of the Athens Metro, the Athens Suburban Railway and various **signalling and electrification projects** throughout the country.

Alstom's local engineering and project management teams have long-term experience and strong local know-how.

With upcoming opportunities in the country, Alstom hopes to continue to be a **strong partner** for the Greek rail market in 2017 and beyond.



KEY FIGURES

120 permanent employees

40 years in Greece

5 ongoing major infrastructure projects (infrastructure, signalling, electrification) in various phases of execution

3 other projects in maintenance and warranty phase

ONGOING PROJECTS

▪ ATHENS METRO EXTENSION L3

- Length: 7.55 km
- 6 passenger stations, 120 ventilation shafts
- Signed in 2012

▪ THRIASSIO FREIGHT CENTRE

- Signaling/Electrification/Hi-tech for biggest freight center in Greece
- Signed in 2013

ATHENS-THESSALONIKI-PROMAHONAS SIGNALLING

- Revamping and rehabilitation
- Signed in 2014

▪ TITHOREA-DOMOKOS SIGNALLING & ELECTRIFICATION

- Double track
- Signed in 2013

▪ ATHENS – TITHOREA ELECTRIFICATION – (SUBCONTRACTOR)

- Subcontractor's Agreement signed in 2013

MAIN REFERENCES

- Installation of the **first ever electronic interlocking** system in Greece
- First operation of **ERTMS Level 1**
- First **suburban catenary electrified line** in operation
- First ever **metro signalling system** + Automatic Train Supervision (ATS)
- **Alstom ATS system exclusively operating** in Athens Metro Lines 2 & 3
- Joint Venture member of the **first railway FREIGHT centre** in Greece
- **Metro Rolling Stock** – Lines 2 & 3 of Athens Metro – Alstom as co-pilot of the Olympic Metro Consortium provided a total of 28 trains for the whole network
- Extension of **Metro Line 3** Haidari To Piraeus – Detailed Design, Delivery, Installation, Test & Commissioning of Traction Power System
- **Electrification** – Athens Suburban Railway: Alstom participated in the construction of the 40km electrified double line network of the Athens Suburban Railway



PROJECTS ONGOING

- In March 2012 Alstom signed a contract worth 344 million euro for the extension of Line 3 of the Athens Metro towards Piraeus port, covering 7.6 km of tunnels and 6 underground stations
- Joint Venture with Greek civil works company J&P and Italian tunneling specialist Ghella. Alstom's scope: traction power, medium voltage and third rail
- Further to its completion, the major Greek port of Piraeus will be connected to Eleftherios Venizelos international airport
- The line is set to serve 135,000 passengers a day and reduce travelling time by 60 minutes
- *"We are extremely proud of this achievement. The signature of this contract confirms Alstom's infrastructure expertise, having contributed to the construction of the first Athens metro. This project will provide passengers and tourists travelling from the airport to the Port of Piraeus with a more convenient transportation service."* **Stavros Vlachos, Managing Director of Alstom Greece.**

