

Alstom has been present in Portugal **for over 30 years and**, currently, two out of three trains in circulation in the country has been manufactured by Alstom or with Alstom technology, including high-speed, regional, metro and tram trains. In the digital sphere, more **than 1,500 km of the Portuguese rail network** and more than **500 on-board units** are managed by Alstom's ATP system.



Sites

Lisbon – Corporate office

Maia – Engineering & Innovation



KEY PLAYER IN PORTUGUESE RAILWAY INSTALLED BASE

Alstom has been present in Portugal since the 90's delivering and supporting train and infrastructure operator with our solutions and technologies for a better and greener mobility.



TRAINS AND TRACTION SYSTEMS.

Alstom is present in Portugal with high speed trains, regional trains, metro and tramways.

CP – Comboios de Portugal

- 10 Avelia Pendolino
- 12 double-decker trains
- electric locomotives

Porto Metro

- 102 trams

Fertagus - Barraqueiro

- 18 double-decker trains



SIGNALLING AND DIGITAL MOBILITY.

Over 1.500 km of Portuguese railway network and more than 500 onboard units are managed by our Convel ATP system, a specific signalling solution developed for the Portuguese market.

IP (Infrastructures of Portugal S.A.):

- On-track ATP - Intercity lines -

Porto Metro:

- On-board ATP systems

Convel on-Board

- (all Portuguese operators)



SERVICES

Alstom offers a variety of customised services to public and private operators with the objective to guarantee optimised, safe and overall management of rolling stock and other railway equipment

Metro do Porto

- Signalling technical assistance

CP - Renovation of rolling stock for

- 57 TJV – SI
- 34 TJV/UQE (123 coaches)
- Y32 bogies for 58 Corail coaches



INFRASTRUCTURE AND SYSTEMS.

- Electrification of the North and South lines
- Automation of 52 level crossings - Vouga Line

COMMITTED TO LOCAL DEVELOPMENT

The transition towards a more sustainable and smart mobility is an opportunity to boost Portuguese industry, generate employment and increase economic activity. Alstom wants to consolidate and increase the local industry and talent while integrating it within the Alstom's global network. These are our commitments to the country:

- Commitment to innovation.
- Commitment to the development of national industry and technology.
- Commitment to local railway know-how.
- Commitment to export and internationalization.
- Commitment to long-term quality employment.
- Commitment to sustainability and CSR.



NEW ENGINEERING AND INNOVATION CENTRE IN MAIA (PORTO DISTRICT)

Located in Maia, in the Porto district, the new site inaugurated in September 2022 is part of the company's expansion strategy in the country.



- Alstom's new site in Maia, Porto district, have as its main mission to **develop cutting-edge solutions in the area of digital mobility and signalling**, both for the Portuguese market and for Alstom's international projects around the world.
- The new facilities include **signalling labs, engineering offices, a warehouse and a component repair area**.
- Additionally, Alstom will collaborate with the Faculty of Engineering of the **University of Porto**, in the preparation of a Master Programme focusing on smart and sustainable mobility.

FOR MORE INFORMATION:

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