

ALSTOM IN FRANCE

2021 -
2022

Alstom is the key actor in mobility in France and a major partner of conurbations, French regions and operators such as SNCF and RATP. With its **16 Centres of Excellence**, Alstom contributes to the dynamism of local economies. Its **12,500 employees** provide a pool of expertise to serve **French and international clients**. Several additional jobs are generated in France with its 4,500 partner suppliers. Alstom's nationwide presence in France brings it closer to its clients, ensuring support in the long-term operation of their equipment.



€ **3.3 billion** of sales,
30% in the
international market



16 Centres of
Excellence
1 electrical engineering
centre



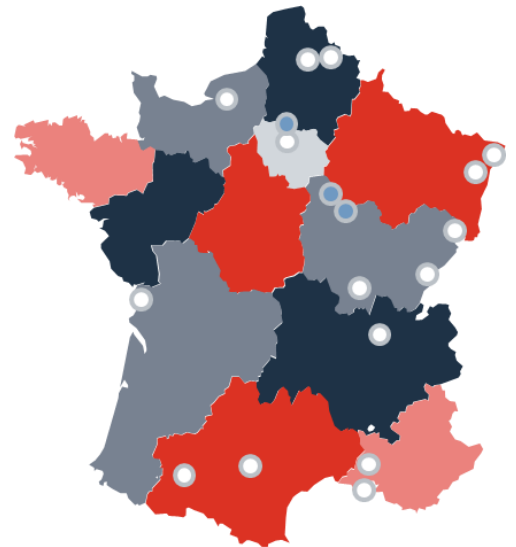
12,500 employees
including 5000 engineers
**The biggest French
signalling employer**, with
more than **2000 experts**



Around **1,000** Services
employees,
12 Services Centres and **40**
after-sales depots

Alstom develops the most comprehensive range of systems, equipment and services in each rail setting (urban and main lines). Alstom's solutions include trains, signalling, services and infrastructure offered separately or fully integrated

Aix-en-Provence - Urban signalling
Aix-en-Provence - Helion Hydrogen Power
Belfort - Locomotives and TGV power cars
Crespin - Regional, Intercity trains and RER
Gennevilliers, Saint-Florentin and Sens - Brake discs and pads
Hangenbieten - eBus, Translohr
La Rochelle - Tramways and TGVs
Le Creusot - Bogies and shock-absorbers
Ornans - Traction motors and generators
Petit-Quevilly - Traction transformers
Reichshoffen - Regional and Intercity trains
Saint-Ouen - Headquarters, Signalling, Infrastructure and Services
Tarbes - Electrical traction drives
Toulouse - Railway electrical systems
Valenciennes - Metros, tram-trains and RER
Villeurbanne - Railway electronics
Vitrolles - Ground-based charging solutions



SOCIAL AND ENVIRONMENTAL RESPONSIBILITY POLICY

It is based on social inclusion, diversity and training, with many partnerships across France: Elles Bougent, Nos Quartiers ont des Talents, Action contre la faim, Office National des Forêts...

LATEST INNOVATIONS

70% of group R&D is realised in **France**: Avelia Horizon new-generation very high-speed trains - Communication based train control (CBTC) Urbalis - SRS, ground-level power supply system - Aptis eBus - Hydrogen, hybrid and battery trains - Autonomous trains for passengers and freight - Factory 4.0...

Join Alstom on:



PRODUCTS AND SOLUTIONS IN FRANCE

URBAN EQUIPMENT



Citadis trams are continuing to expand

They are already running in 22 cities across France: Montpellier, Lyon, Bordeaux, Paris... and more recently Nice, Caen and Avignon. The new line in the Nice Côte d'Azur Metropole is 100% catenary-free, with the conductive ground-based static charging system SRS and the seamless charging technology Ecopack. It is also the 1st Wifi-connected tram line.



Citadis Dualis tram-trains, both urban and suburban

Citadis Dualis seamlessly links the city centre with the suburbs, combining the advantages of the train with those of the tram. They are operating in three French regions: Auvergne-Rhône-Alpes, Île-de-France and Pays-de-la-Loire.



Metros and RER: new-generation trainsets

Alstom is contributing to transport development in Île-de-France by designing and manufacturing the new X'Trapolis CityDuplex trainsets for RER lines D & E, the new-generation metros MP14 then MF19, the future automatic metro of the Grand Paris Express and the Francilien. Alstom is also supplying the new metro generation in Lille, Lyon, Marseille and the metro system in Toulouse.



MAIN LINE TRAINS



Coradia Polyvalent, OMNEO and Regio2N for regional and intercity trains

Nearly 350 Coradia Polyvalent regional trains for Régiolis and Coradia Liner V160 trains are running nationwide. The Coradia Polyvalent range for Régiolis now comes in hybrid and hydrogen versions. More than 450 trains from the Omneo - Regio 2N platform have also been ordered by SNCF for the French regions, including Île-de-France.



Avelia very high-speed trains

In 2018, as the result of an innovation partnership intended to launch the new generation of very high-speed trains, SNCF ordered 100 Avelia Horizon trains, which will offer an unprecedented high-quality travel experience while meeting the new environmental and economic challenges of high-speed travel.



SIGNALLING

Alstom covers the whole range of digital and signalling solutions: ground and on-board signalling systems for urban transport (metro, tram) and for main lines, interlockings, control centres, traffic supervising and regulating systems, instrumentation & control, passenger information and maintenance support solutions.



SYSTEMS & INFRASTRUCTURES

Alstom's teams of specialists can work on design and construction studies, equipment supply, erection and testing for signalling works, electrification works (overhead contact lines, catenaries and traction substations) and rail track works on main line, urban and suburban projects.



SERVICES

Alstom supports its customers by offering them a range of customised services for their trains, their infrastructures and their train control systems, ranging from parts supply to modernisation and covering repairs, maintenance and technical assistance.

POUR PLUS D'INFORMATIONS :

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