

ALSTOM'S PRESENCE:

Salzgitter

Design and manufacturing of regional trains, metros, bogies, traffic systems, services for freight wagons

Braunschweig

Services and modernisation of electrical and diesel multiple units, spare parts logistic centre

Stendal

Design, services and modernisation of locomotives,

Berlin

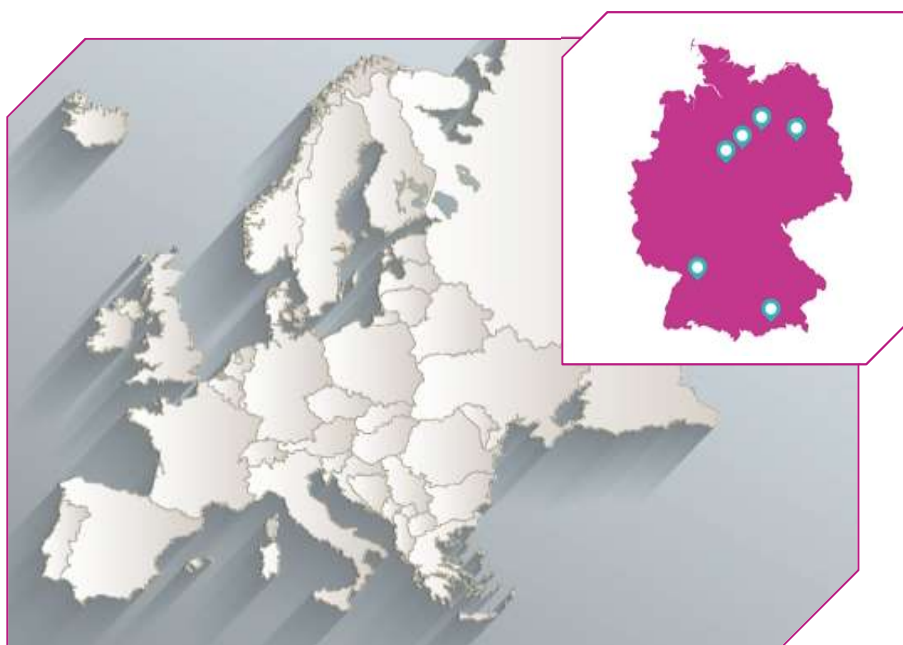
Engineering of signaling systems and commercial office

Waibstadt

Services of diesel and electrical locomotives

Munich

Commercial office



Alstom is one of the leading suppliers of railway technology in Germany. The company focuses on the production of rail vehicles for mass transit: metros and suburban trains, trams and regional trains. Our trains travel from Schleswig-Holstein to Bavaria. With more than 1,500 regional trains sold, our Coradia train platform has established itself on the market.

Alstom stands for innovation and sustainability: In the state of Lower Saxony, the company develops and builds the world's first fuel cell powered, completely emission-free regional train in series maturity. Thanks to fuel and emission savings of over 50%, our newly developed hybrid locomotive for shunting operations revolutionizes the freight and internal company transport.

Alstom is the only manufacturer of railway technology in Germany to offer maintenance, service and modernization for all mass transit trains and their components for the series of all manufacturers, as well as information systems. More than 70% of the high-speed trains running in Germany are equipped with ETCS (European Train Control System) from Alstom.

KEY FIGURES

2,500 employees

6 main sites

3 business areas

Almost **200** years of experience

Sales 2017/18: **€739M**



▪ **Manufacturing of rail vehicles,**
bogies and locomotives



▪ **Engineering and installation of signalling systems**
(ERTMS – European Rail Traffic Management System)



▪ **Service and maintenance**
of locomotives, electrical and diesel
multiple units and freight wagons

CORPORATE SOCIAL RESPONSIBILITY

Alstom Germany assumes its social, diversity and environmental responsibility by focusing on a sustainable corporate strategy along the complete value chain. Our corporate responsibility towards employees, society and the environment is a crucial part of every corporate decision.

ENVIRONMENTAL PROTECTION & PRODUCTION

- energy saving lamps in all its locations
- videoconferencing and the use of modern communication tools contribute to the reduction of travel

LOCAL CORPORATE CITIZENSHIP

- support of a wide range of projects on education, culture and social issues
- co-operation with schools and universities (factory visits at production sites, "Girls' & Boys' Day")

WORKPLACE IMPROVEMENT AND EMPLOYEE DEVELOPMENT

- offer of a variety of professional programmes
- diversity as a main company goal targeting 2020 (signature of 'Charter of Diversity' in Germany)



ONGOING PROJECTS

- Coradia Nordic
 - since 2005 successfully in operation with more than 300 trains for 6 customers in Sweden
 - availability higher than 99% per customer fleet
- Coradia Continental
 - since 2008 successfully in operation with more than 250 trains for 7 customers in Germany
 - availability higher than 99% per customer fleet
 - total fleet performs more than 60 mio. km per year
- Coradia Lint
 - Alstom's bestseller since 2000 in operation
 - availability higher than 97% per customer fleet
 - 896 Coradia Lint diesel trains in service for DB and private operators in Germany, Denmark, the Netherlands and Canada (over 900 trains value of order)
- Coradia iLint
 - World premiere: innovation made in Germany
 - emission free regional train using hydrogen as the ideal alternative energy source
 - in trial operation in Lower Saxony, Germany, in 2018
- Bogies
 - equipped motor and trailer bogies for a wide range of major products (Coradia Lint, Continental, Nordic, Stream, Meridian, Ustra Hanover, etc)
- Signalling
 - 176 DB ICE high-speed trains run with Alstom's ETCS
 - More than 500 Siemens Vectron locomotives are equipped with Alstom's ETCS.
 - Trackside and on-board signalling for Wuppertaler Schwebebahn based on ERTMS technology.
- Locomotives
 - Alstom's hybrid shunting locomotive Prima H3 reduces CO₂ emissions: up to 50%, while pollutant emissions overall are cut by up to 70%
 - 27 Prima H3 hybrid shunting locomotives in service for DB, Volkswagen, Audi, InfraLeuna, Metrans, MEG, Talgo, Chemion, SKW, VGT and SBB
- Special Products
 - over 500 DT2-DT5 metros for Hamburger Hochbahn
 - over 1,000 trainsets ET 422, 423, 430 and 474