

BOMBARDIER

SITE FACT SHEET

Vado Ligure, ITALY

Basic Information

Total area: 60,900 m²
(Building area 33,310 m²)
(Production area 20,190 m²)

The site continues the successful manufacturing operations of the plant originally set up more than 100 years ago in Vado Ligure, where the first Italian electric locomotive was built in 1905. Bombardier's Vado Ligure site is today acknowledged as a key driver of the Liguria region's economy.

Vado Ligure is at the centre of the production of locomotives for passengers and freight transport (business unit LOC). The site is also the base for the Services and Mainline and Metros divisions. The Services division takes care of total after sales activities including fleet maintenance, technical support, materials management, vehicle refurbishment and modernization and overhaul of systems, in an area including not only Italy, but also many other Mediterranean countries.

The Mainline and Metros division leads the production, development and promotion of passenger vehicles (regional trains, high speed trains, trams).

Competencies

- Pre and Final Assembly
- Testing
- Homologation and Warranty support
- Engineering
- Project Management
- Sales
- Logistics incl. Procurement and Production Control

Main Products and Contracts over the last 10 years

Business Unit LOC

- 2005 Contract for 100 E464 to Trenitalia
- 2005 Contract for 6 E464 to Ferrovie Emilia Romagna
- 2007 Contract for 150 E464 to Trenitalia
- 2007 Contract for 5 *TRAXX** F140DC to Ferrovie Nord Milano
- 2008 Contract for 3 *TRAXX* F140DC to Ferrovie Nord Milano
- 2008 Contract for 4 *TRAXX* F140DC to Ferrovie Emilia Romagna
- 2008 Contract for 2 *TRAXX* F140DC to Port Authority of Savona
- 2008 Contract for 3 *TRAXX* F140 DC to GTS
- 2008 Contract for 4 E464 to Ferrovie Emilia Romagna
- 2009 Contract for 100 E464 to Trenitalia
- 2009 Contract for 1 E464 to Trasporto Ferroviario Toscano
- 2010 Contract for 2 *TRAXX* F140DC to GTS
- 2011 Contract for 50 E464 to Trenitalia

Division Mainline and Metros

- 2010 Contract for 50 V300ZEFIRO very high speed trains to Trenitalia

Division Services

- 2006-2011 Contract Fleet Maintenance E412
- 2007 Fleet Modernization E404 in E414 (ex loco ETR 500)
- 2008-2009 Contract Fleet Maintenance E405 Milan
- 2008 Contract Fleet Maintenance on all *TRAXX* managed by Italian operators
- 2008 Installation of STB Systems / SCMT on fleets E464/E412/E405
- 2010 Installation Remote diagnostics system on E405 Fleet
- 2010 Integrated Logistics ETR500 Frecciarossa
- 2010 Engineering Support ETR500 Frecciarossa
- 2011 Parking System ETR500 Frecciarossa
- 2011 Contract for repairs on E464/E414/E405 fleets with integrated logistics service

Historical Milestones

- 1871 Foundation of *Tecnomasio Italiano*
- 1903 Tecnomasio was acquired by Brown Boveri and the name changed into *Tecnomasio Italiano Brown Boveri*
- 1905 Tecnomasio Italiano acquired the *Westinghouse* plant in Vado Ligure
- 1908 Production of the first electric locomotive E550 "*Gigante dei Giori*"
- 1988 Further to the merger between Asea and Brown Boveri, the company name changed into *ABB Tecnomasio*
- 1994 Delivery of 1000th locomotive
- 1996 ABB Tecnomasio became ABB Daimler Benz Transportation (Italy) – *Adtranz Italy*
- 1999 Daimler Chrysler acquired 50% ABB's share of Adtranz. The company became Daimler Chrysler Rail System (Italy) S.p.A.
- 2001 The company became Bombardier Transportation Italy S.p.A.

Certifications

- Certified ISO 9001:2008 (Quality Management System)
- IRIS rev. 01 (International Railway Industry Standard)
- Certified ISO 14001:2004 (Environmental Management System)
- OHSAS 18001:2007 (Occupational Health&Safety)

Address

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