

BOMBARDIER

SITE FACT SHEET

Görlitz, GERMANY

Basic Information

Total area: 338,943 m²

Görlitz is Bombardier's competence centre for the production of double deck trains. Railway vehicles have been built at Görlitz site for more than 160 years. By successfully developing motor vehicles, double deck cars and bogies, the East Saxon Company wrote a part of railway history. More than 17,400 vehicles have been built in Görlitz since the year 1948. Of the 5,200 vehicles built in Görlitz after the year 1990, more than 2,500 vehicles were double deck coaches. Besides that, Görlitz site also manufactures car bodies made of steel, stainless steel and aluminum for passenger trains and metros.

Competencies

- Production of complete vehicles, metros, passenger cars - in particular double deck coaches.
- Core competencies in the production of steel, stainless steel and aluminum car bodies.
- Main process stages in the production: production of components, car shell assembly, painting, final assembly, testing
- Engineering development centre, cooperating with the development centres in Västerås, Sweden and Hennigsdorf, Germany (e.g. for *REGINA**, Öresund Train Unit, Delhi Metro, motorised double deck trainset DD 2010)

Main Products and Contracts over the last 10 years

High speed vehicles

- ICE-T as a consortium leader within a consortium including Siemens, Alstom and Fiat
- Germany: Complete vehicles - ICE-T cab cars
Car bodies for ICE- trailer cars and ICE-T- trailer cars

Trains in regional and commuter traffic

- Double deck cars
Germany: Deutsche Bahn AG
Regional operator Landesnahverkehrsgesellschaft Niedersachsen (LNVG)
Regional operator „Arriva“

- Israel: National railway company Israel Railways
 - Luxembourg: National railway company Société Nationale des Chemins de Fer Luxembourgeois (CFL)
 - Denmark: National railway company Danske Statsbaner (DSB)
 - Poland: Regional operator Koleje Mazowieckie
 - Metros
 - India: Complete vehicles for Delhi Metro
- Car bodies for double deck, metro and Intercity trains*
- The Netherlands: Double deck car bodies for VIRM (Verlengd InterRegio Materieel)
 - Germany: Car bodies for Transport Company of the federal State of Schleswig-Holstein (LVS Marschbahn)
 - Car bodies for *TALENT* 2*
 - Sweden: Car bodies for Electric Multiple Units *REGINA*
Car bodies for OTU (Öresund Train Unit) *CONTESSA*
Car bodies for *REGINA* SJ (Statens Järnvägar) trains
 - Denmark: Car bodies for OTU *CONTESSA* trains
 - Norway: Car bodies for Flytoget / Airport Express Train
 - Romania: Car body Flat Packs for Bucharest Metro
 - India: Car body Flat Packs for Delhi Metro

Historical Milestones

- 1849 The saddler Christoph Lueders manufactured two wagons for lumber transport for the town of Görlitz.
- 1869 Foundation of the joint stock company for the production of railway material in Görlitz (Aktiengesellschaft für Fabrikation von Eisenbahnmaterial zu Görlitz)
- 1921 Merger with the machine construction plant of Görlitz leads to Waggon- und Maschinenbau AG - WUMAG
- 1932 First DMU "Fliegender Hamburger" with a speed of 160 km/h
- 1936 First double deck car for the „Lübeck-Büchener Railway Company“
- 1945 Confiscation of the WUMAG property based on order number 124
- 1947 Main administration of nationally owned companies in Saxony established the "VEB Waggonbau Görlitz" as a state-owned company
- 1990 Transformation into Waggonbau Görlitz GmbH as subsidiary of Deutsche Waggonbau AG (DWA)

- 1995 Merger of Deutsche Waggonbau AG (DWA) with subsidiaries
Privatization of DWA - Takeover by US Investment group "Advent International Corporation", Boston
- 1998 Acquisition by Canadian Bombardier Inc. – Integration into Bombardier Transportation
- 2007 Transformation of DWA in terms of Corporate Law –
Formation of Bombardier Transportation (Bahntechnologie) GmbH & Co.KG
Later on – merger with Bombardier Transportation GmbH

Certifications/ Authorisations

- IRIS (International Railway Industry Standard), certified according to Rev. 02
- Quality management system, certified according to DIN ISO EN ISO 9001:2008.
- Environmental management system according to DIN EN ISO 14001:2009 and EMAS II
- Occupational Health & Safety Management according to BS OHSAS 18001:2007
- Certificate for welding of railway vehicles and vehicle components according to DIN EN 15085-2/ component classification C1
- Certificate for suitability for adhesive bonding of railway vehicles and parts according to DIN 6701-2
- Supplier assessment of Deutsche Bahn AG with rating “outstanding” and individual assessments Q 1 and E 0
- EBA - approved testing facility for typical railway-related tests of components of railway vehicles

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