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 Västeras, 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“

1 / 3
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 Eisenbahnmateriel 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

Address
Christoph-Lüders-Strasse 24
02826 Görlitz, Germany
Telephone: +49 (0)3581 33 0
http://www.transportation.bombardier.com

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