

BOMBARDIER

SITE FACT SHEET

Siegen, GERMANY

Basic Information

Total area: 128,933 m²

The Bogie Centre of Excellence of Bombardier Transportation in Siegen has been developing and producing innovative bogie solutions for national and international rail traffic for more than 100 years. In 1996 the site situated in the south eastern part of North Rhine-Westphalia was made headquarter of the Business Unit Bogies. Our *FLEXX** bogie portfolio - the most comprehensive of the entire industry - covers the entire range of rail vehicles. This broad offer is proof of the high quality and technical expertise of our teams in Siegen. In addition the full scope of service over the whole lifetime of a *FLEXX* bogie is delivered to internal and external customers.

Competencies

- Development, design and production of specialized bogies up to 16 axles
- Production of different freight bogies (since 1904)
- Design and manufacturing of special gears

Main Products and Contracts over the last 10 years

- Bogies/drives for trams, regional trains, metros, high speed trains and locomotives

Historical Milestones

- 1873 Formation of a forge in Siegen by Carl Eberhard Weiss
- 1904 Production of first self-designed freight wagons
- 1906 New plant in Dreis-Tiefenbach near Siegen
- 1908 Bundling of wagon production in the company "Siegener Eisenbahnbedarf AG (SEAG)"
- 1927 Start of passenger coach bogie production
- 1971 SEAG (Thyssen) and DWM (Quandt-Gruppe) found "Waggon Union GmbH, Berlin"
- 1975 Takeover of complete bogie business of Westwaggon Köln-Deutz; from then on production of standard bogie for passenger cars, type Minden- Deutz (MD)
- 1990 Merger of railway segments of Thyssen and ABB into "ABB Henschel AG".
- 1996 Merger of railway activities of ABB and Daimler Benz (AEG) into "Adtranz"

- 1996 Discontinuation of wagon production, specialization in bogies
- 2001 Acquisition of Adtranz by Bombardier,
Siegen becomes European center of competence for bogies
- 2002 Restructuring to increase the annual capacity and establishment of Services for bogies
- 2009 Record output of about 3,126 new bogies. Increase in production of 22% compared to 2008

Certifications

- IRIS (International Railway Industry Standard), certified according to Rev. 01
- Quality management system, certified according to ISO EN ISO 9001:2008
- Occupational Health & Safety Management, certified according to BS OHSAS 18001:2007
- Environmental management system, certified according to ISO EN 14001 and EMAS III

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