

BOMBARDIER

SITE FACT SHEET

Qingdao, CHINA

(Bombardier Transportation Railway Equipment Co., Ltd) – Bogies

Basic Information

Total area: 2,500 m²

Subsidiary of Bombardier Business Unit Bogies.

- Well-integrated in the Bombardier Bogies network – benefit from experience of other sites & constant exchange of knowledge and best practices (i.e. Engineering support).
- More than 5 years of experience in Bogies assembly in China – established in China since 2005. Full benefit support of more than 160 years of experience in the bogie design and manufacturing by Bombardier.
- Fields of competences and expertise:
 - Bogie assembly
 - Bogie Components assembly
 - Transfer of technology / Transfer of production
 - After-sales and customer support for bogie and bogie components
 - Supplier development and supplier quality assurance for Bombardier sourced parts

Main contracts and references

- Bogie Assembly:
 - *FLEXX* bogies for Tibet High-altitude passenger railcar
 - *FLEXX* bogies for HS EMU trains (200 and 250 km/h)
- Transfer of Technology/Production:
 - Coach bogies (*FLEXX* - AM96 bogie)
 - High Speed EMU bogies
 - *FLEXX* Metro 2000 bogies for Guangzhou lines 4/5
 - *FLEXX* Power bogies for Dalian Locomotives

Qualification and standard

- Fully integrated ERP (ISCALA) system
- ISO 9000 version 2008
- Welder qualified EN 287-1

Historical Milestones

- March 2005 Factory construction starts
- July 27, 2005 Official opening ceremony
- September 2005 Obtain Business License
- 2005 Launch/Qualification frame welding at CSR Puzhen for AM96 bogies
- October 2005 Assembly of *FLEXX* bogies for Tibet trains (high-altitude passenger railcars)
- 2006 Launch/Qualification frame welding at CSR Puzhen for *FLEXX Link* HS EMU bogies
- 2006 Initiated manufacturing *FLEXX* HS EMU bogies, and managed transfer to BST
- 2006 Launch/Qualification wheelset pressing at CSR Sifang for BT projects
- 2008 Launch/Qualification frame welding at CSR Sifang for Metro Delhi
- 2008 Manufacturing 1,200 primary suspension for Series 3 bogies for UK
- 2009 Manufacturing components for VLU project for UK
- January 2010 Award from Jihongtan local government authority and recognised as Excellent Foreign Invested Enterprise
- 2010 Delivery started for Series 3 traction center assembly
- 2011 SNCF Welding Approval
- 2011 Launch Guangzhou Line6 Bogie Kittings

Address

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