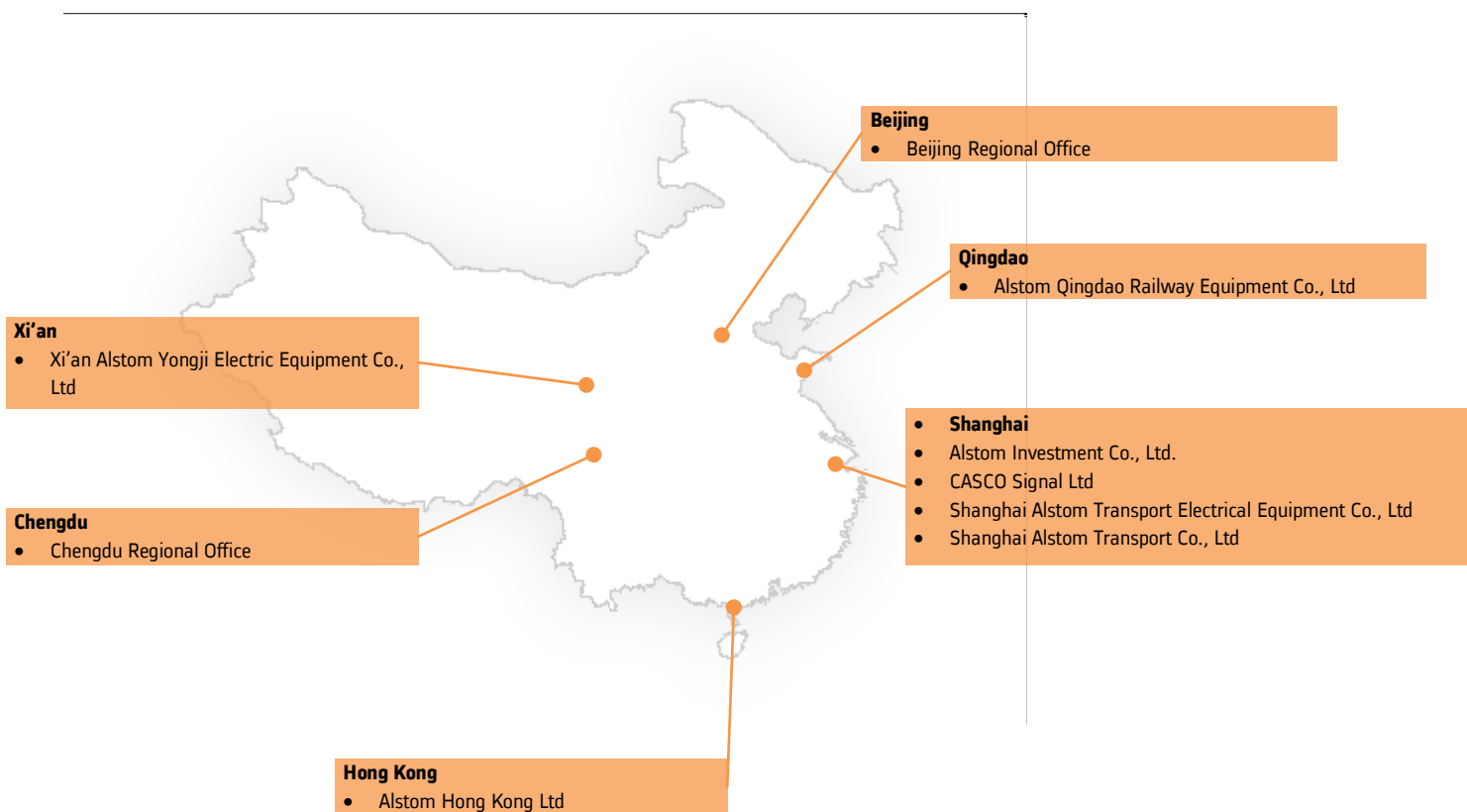


Alstom in China

Over 50 years of contribution to China's infrastructure



Alstom's Presence



KEY DATA

- **Alstom Investment Co., Ltd.**
- **5 Joint Ventures in China**
- **About 600 employees**

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History

- 1958:** Alstom began supplying China with electric and diesel electric locomotives
- 1979:** The first representative office in Beijing was established
- 1999:** Establishment of Shanghai Alstom Transport Electrical Equipment Co., Ltd (SATEE) and Shanghai Alstom Transport Co., Ltd (SATCO)
- 1999:** The contract for Shanghai Metro Line 3
- 2002:** The contract for Nanjing Metro Line 1
- 2004:** The contract to supply 60 EMU and 180 BoBo locomotives to China
- 2007:** The contract for 500 CoCo locomotives - the world's most powerful electric freight locomotive
- 2011:** The contract for Beijing Metro Line 6 and Qingdao Metro Line 3
- 2012:** The contract for Shanghai Metro Line 3 and Line 4
- 2013:** The contract for Nanjing Metro Line 4
- 2014:** The contract for Nanjing Metro Line 12, Chengdu Metro Line 3, 4 and Xi'an Line 3
December 19 - Alstom's Shareholders Meeting authorises the sale of the Alstom Energy businesses to General Electric
- 2015:** Alstom finalises the sales of its energy activities and is entirely focused on Transport

Partnerships

Alstom and China Railway Signal & Communication Corporation (CRSC) JV CASCO in 1986

The 49:51 JV provides signalling systems for many Chinese cities including Shanghai, Beijing, Shenzhen and Guangzhou metros.

Alstom and Chinese partners formed two JVs SATEE and SATCO in 1999

SATEE (60% Alstom, 40% Shanghai Electric Group) supplies Chinese mass transit with traction equipment.

SATCO (40% Alstom, 60% Shanghai Rail Traffic Equipment Development Co., Ltd.,) is a manufacturing and maintenance base for rail vehicles and supplies metro cars for Shanghai and Nanjing.

Alstom and CNR Sifang Rolling Stock Research Institute form Transport JV in 1999

The JV Alstom Qingdao Railway Equipment Co., Ltd. (51% Alstom) is the dedicated manufacturing site for DISPEN™ dampers in China.

Alstom and Yongji Electric Equipment Co., Ltd formed JV in 2006

The JV Xi'an Alstom Yongji Electric Equipment Co., Ltd (51% Alstom) is specialised in manufacturing, selling and warranting traction motor, auxiliary motor for motorized fan and pump for transformer.

Alstom and Changchun Railway Vehicles Co., Ltd. (CRC)

Alstom partnered with CRC in China EMU project.

Alstom and CNR Datong Electric Locomotive Co., Ltd

Alstom and Datong Locomotive supplied electric locomotive projects including 180 BoBo Electric Freight Locomotives and 500 CoCo

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Electric Freight Locomotives.

Alstom and Nanjing SR Puzhen Rail Transport Co., Ltd. (NPRT)

Alstom and Nanjing Puzhen co-worked on China's metro project by supplying metro cars to Shanghai and Nanjing metro lines.

Alstom and China CREC Railway Electrification Bureau Group

Alstom and CREC cooperated in supplying signalling systems to several Beijing and Shanghai metro lines.

Alstom and Chinese Ministry of Railway (MOR) in 2010

Alstom and Chinese MOR signed agreement to form strategic partnerships for Chinese and defined international markets.

Alstom with CNR Corporation Ltd., (CNR) and Shanghai Electric Group Co., Ltd., (SEC) in 2010

Alstom signed a Memorandum of Understanding (MoU) with CNR and SEC to form a strategic partnership and jointly develop new markets for mass transit products.

Corporate Social Responsibility

Involvement in local communities – Alstom CSR work in China

“Biodiversity Conservation in Northwest Yunnan - Meili Mountain and Laojun Mountain” project in 2008: The biodiversity conservation project aims to promote sustainable development of China's first national park in the Meili mountains and initiate a biodiversity preservation mode to foster the co-development of the local environment, ecosystems, communities, and local culture.

Donation programme in 2009: The project was initiated by Alstom China volunteers team (80 Chinese employees) to deliver clothing, books and other necessities to students in need at the Hope School of the Yi and Miao Nationalities County of Yunnan Province.

“Alstom Forest” Project in 2011: With collaboration with the Beijing Afforestation Foundation, Alstom will finance €200,000 for the planting of a total of 2011 trees in Beijing.

“Care for Sunvillage” in 2013: Alstom China employees participated in a volunteering programme called organized by the company's Labour Union in Beijing. The objective of this programme is to help disadvantaged children living in the NGO Sunvillage. Alstom employees donated 23,600 RMB to the NGO, together with 1,500 items of clothing, 550 household items and 350 books.

Spring Charity Walking in 2013&2014: Alstom Beijing employees and their family members participated the Spring Charity Walking in two consecutive years. A total of near RMB10,000 was raised by the participants, which will be used in supporting education of migrant children.

Awards and Certification

- Alstom won the “Clean Technology Pioneer” award in a competition co-organized by Chinese Academy of Social Sciences and China's top business paper, *21st Century Business Herald*
- Alstom won the “Customer First” Award in China WTO Tribune's annual CSR company ranking selection
- Alstom University won the Best New Corporate University and Best Practice awards at the 12th Annual Corporate University Xchange Awards for Excellence and Innovation in the United States

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- Alstom University received the ISO9000 Certification
- "Green Technology Awards" issued by *China Business News*
- China's Top 100 Companies awarded by *Talent Magazine*
- Alstom Yunnan Biodiversity Conservation Project was selected by China Society of Science and Technology Journalism (CSSTJ) as one of best programmes in its CSR Cases Collection in 2010
- Award for Special Contribution to the 2008 Beijing Olympics and Paralympics by Beijing Government
- Award for Outstanding Contribution to Humanity Commonwealth Cause (Donation to Earthquake inflicted Areas) by Beijing Red Cross
- Multinational Corporation with Utmost Core Competitiveness in China co-awarded by China International Institute of Multinational Corporation, UN Global Compact Office and UN environment Program

References and Ongoing Projects

From its early days providing diesel electric locomotives and electric locomotives to China in 1950s, Alstom has been committed to establishing long-term partnership with Chinese rail industry.

Achievements:

- One of the **largest suppliers** in the Chinese urban transit segment
- Supported **2008 Beijing Olympics**, **2010 Shanghai Expo** and **Nanjing 2014 Youth Olympic Games** with sustainable mobility solutions

Mainline:

- **EMU Projects**
 - Since October 2004, in keeping with the Chinese policy of "introducing, digesting, absorbing, and re-innovation of advanced technology from foreign suppliers", Alstom provided advanced technology (based on its Pendolino platform) and supported Changchun Railway Vehicles Company to develop the high-speed trains (CRH5) platform by facilitating the production of 175 trains.
- **Locomotive Projects**
 - 180 high-power double locomotives (BoBo) in partnership with Datong Electric Locomotive Co., Ltd. between Dalian and Qin Huangdao.
 - 500 electric freight locomotives of 9,600 kW in partnership with Datong Electric Locomotive Co., Ltd.
- **Infrastructure - Electrification**
 - Supplied the electrification of the over-189-kilometer-long Shi-Tai high-speed line.

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Mass Transit:

- **Metro Rolling Stock**

- **1222 Metropolis metro cars for Shanghai**

- Line 3 - Pearl Line
- Line 5 - Xin Min Line
- Line 8 - Yangpu Line
- Line 6 - Pu Dong Line
- Line 1 Extension 2
- Line 2 West Ext and Eastern Ext
- Line 10

- **456 Metropolis metro cars for Nanjing**

- Line 1
- L1 Southern Ext
- Line 2
- L2 East Ext

- **Metro Traction System**

- Beijing Line 15, 180 cars
- Beijing Line 6, 512 cars
- Qingdao Line 3, 144 cars
- Nanjing Line 10, 126 cars
- Nanjing Line 4, 174 cars
- Nanjing Line 12, 144 cars
- Nanjing Airport Link, 90 cars
- Shanghai Metro Lines 3 and 4, 210 cars
- Chengdu Line 3 and 4, 306 cars
- Xi'an Line 3, 246 cars

- **Metro Signalling System**

- Beijing Airport Link, Line 2, Line 6, Line 9, Fangshan Line and Line 1 revamping
- Shanghai Mass Transit Line 3, Line 3 north extension, Line 4, Line 10, Line 12, Line 13 and Line 16
- Guangzhou Line 6, Line 6 east extension
- Nanjing Ningtian Intercity Line
- Chengdu Line 4
- Shenzhen Line 2, Line 5 and Line 11
- Wuhan Line 2, Line 4

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- Changchun Line 1
- Suzhou Line 4
- Ningbo Line 1 phase I and phase II, Line 2
- Kunming Line 1 and Line 2 phase I, Line 3
- Wuxi Line 1, Line 2
- Nanning Line 1
- Zhengzhou Line 2

Contact Information

General/product enquiries or requests for quotation, kindly contact the local office or visit <http://www.alstom.com/worldwide/>

Careers at Alstom & submission of resumes, visit <http://www.alstom.com/careers/>

For media or investor relations contacts, please visit : <http://www.alstom.com/contact/>