

Mitsubishi Electric

-Introduction of Railway Business-

February, 2013

Mitsubishi Electric India Private Limited



About Mitsubishi Electric Corporation





Corporate Data

Established: January, 1921

Consolidated Net Sales: JPY 3,639 billion

(US\$ 44,4 billion)

Paid-in Capital: JPY 176 billion

(US\$ 2,1 billion)

• Employees: 120,000 employees

Global Network: Offices and factories

in 36 countries







Business Segments

Energy & Electric Systems

Power Generation System







Industrial & Automation Systems Automation Equipment Industrial Products





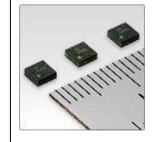
Information & Communication Systems

Communications Satellite



Electronic Devices

Power Devices





Home Appliances

Room Air Conditioners







Activities in India





Strong Presence in India



Mitsubishi Electric India

- Headquarters: Gurgaon, Haryana
- Sales and service businesses
 - Air conditioners systems
- Factory automation systems
- Railway systems
- Visual information equipment
- Power devices

Mitsubishi Electric Automotive India

- Manesar, Haryana
- Automotive electrical equipment production and sales

L&T-MHI Turbine Generators

(10% Mitsubishi Electric investment)

- Hazira, Gujarat
- Generator production and sales

Mitsubishi Elevator ETA India

- Chennai, Tamil Nadu
- Elevators, Escalators sales and service

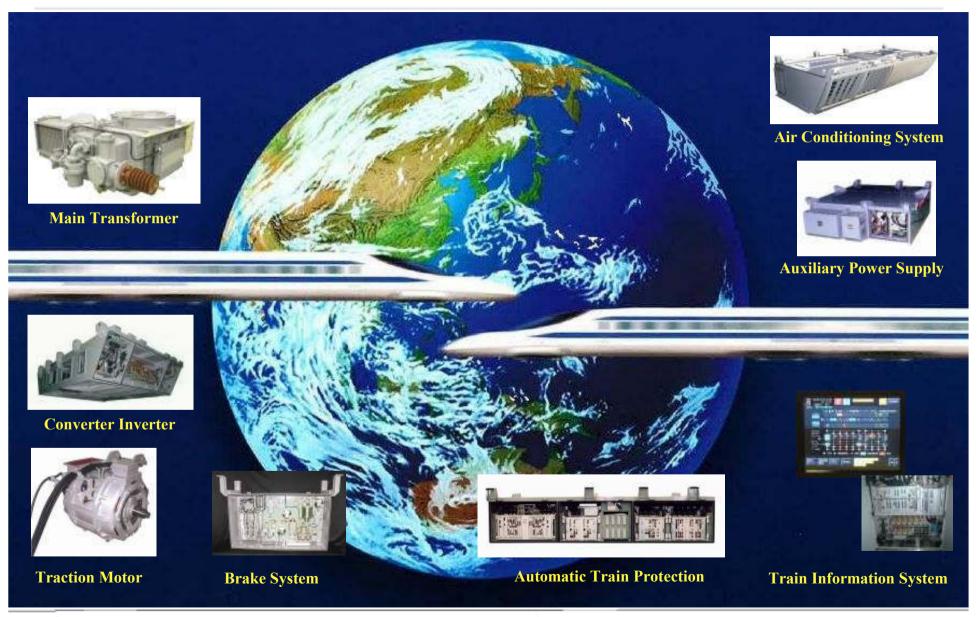


Mitsubishi Electric Railway systems



On board Products for Rolling stock









Experiences of SHINKANSEN in Japan

Mitsubishi Electric has been in the Shinkansen Projects from the beginning and has a long experience and deep know-how to realize the high quality and highly reliable products for High Speed Trains.



First SHINKANSEN (1964)



(1997)



AC Motor Driven SHINKANSEN (First generation)





Today





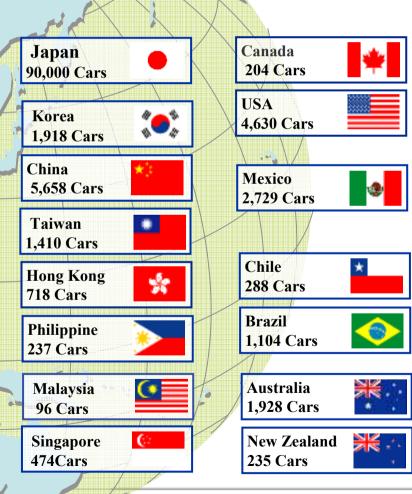
Grobal Supply Experiences of Mitsubishi Electric

(Traction System and Air Conditioner)

28 Countries 120,000 Cars









Mitsubishi Electric Railway systems In India



Historical Event



In early 1960s, 70 Electric Locomotives were delivered from Mitsubishi Electric. This is the **First Railway Export business** from Mitsubishi Electric Japan.

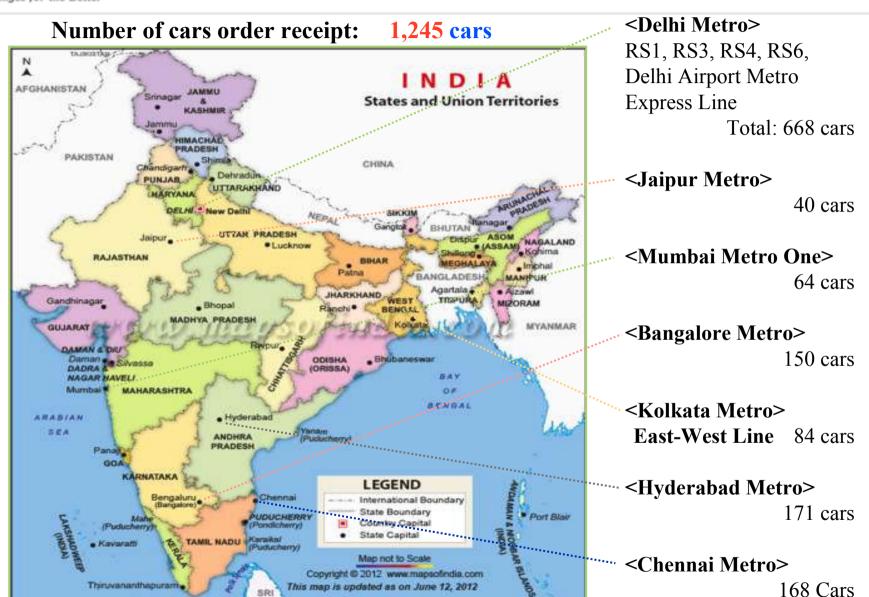


Type BRM-2 Locomotive for Indian Railways



Presence in India







Supply Experience In India



<Delhi Metro>



(RS1/RS4/RS6)

<Delhi Metro>



(RS3)

<Bangalore Metro>



<Mumbai Metro one>



<Delhi Airport Metro Express Line >









Delhi Metro is the first urban rail system certified by the UN for reducing greenhouse gas emission





Mitsubishi Electric aspire to contribute to the Indian High Speed Railway Projects

- State-of -the art technologies and expertise hard-earned through our long history in the railway systems business including Shinkansen and Indian Metro projects.
- ➤ High quality systems & products based on our in-house technologies and components
- Strong customer support from Japan and locally in India for the construction and operation & maintenance

We aspire to be a part of further growth of India's High Speed Railway Systems together with you.





धन्यवाद!! ありがとうございます!!

