



The Japan External Trade Organisation (JETRO) is a Japanese government organisation that promotes mutual trade between Japan and the rest of the world. With our AusRAIL Japan Booth (**Stand #448**), we hope to provide you with the opportunity to better get to know the offerings of the six Japanese companies (below) that we are supporting.

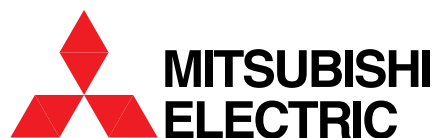
Many are already household names in their own right, and whilst some are perhaps more famous in other fields, each are incredibly active in rail engineering and technology, producing some of the most precise components and advanced systems.



JR Central commenced operations in 1987 upon the privatization and breakup of the Japanese National Railways. The core of JR Central's operations is the Tokaido Shinkansen, the first high speed rail in the world and the main transportation artery linking Japan's principal metropolitan areas and a network of conventional lines. JR is currently building the Chuo Shinkansen utilizing Superconducting Maglev technology and looking to deploy their sophisticated Shinkansen system to Overseas.

#### Services Provided:

- Civil Engineering
- Construction
- Consultants
- Education/Training
- Engineering
- Infr. Management/Development/Maintenance
- Inspection Services
- Rail Owner / Operators
- Research Specialists
- Rolling Stock & Track
- Maintenance
- Track Tech/Components
- Technologies



Mitsubishi Electric creates high quality electrical and electronic products - for the home, business and industry.

From the traction system on the train that takes you home, the giant screens at the MCG, the substation that regulates your electricity, to even the satellite that carries your mobile phone call, are all made by Mitsubishi Electric too.

#### Services Provided:

- Power, Drive, Display, Gear & Breaking Systems
- Data Recording Equipment
- Diesel Engines/Traction Motors
- Engineering
- Electric Control Systems
- HVAC
- Track Technology/Components
- Rolling Stock Manufacturing/Maintenance



Hitachi is a leading global company which has delivered railway products as a core business for almost 100 years. Hitachi is one of the few railway manufacturers in the world capable of providing products ranging from rolling stock and on board components, through to traffic management, signalling, station systems and depot system solutions. Our mission is to contribute to the continuous development of superior rail transport systems.

#### Services Provided:

- Rolling Stock
- Signalling Systems
- Traffic Management Systems
- Rolling Stock Subsystems including Traction, Auxiliary Power & Fault Management Systems
- Monorail Systems
- Through Life Support



NEC Australia is a leading technology company, delivering a complete portfolio of ICT solutions and services to large enterprise, small business and government organisations. NEC's advanced technologies meet the complex and ever-changing needs of its customers. NEC brings more than 100 years of expertise in technological innovation to empower people, businesses and society.

#### Services Provided:

- Battery and Power Systems
- Communications
- Detection Equipment
- Display Systems
- Engineering (Comms+Elec.)
- Research
- Infr. Management/Development/Maintenance
- Fare Collection Systems
- Train communications



IHI Corporation has been a leading provider of advanced technologies in a wide array of industries from aeronautical, automobile, marine, industrial machinery, and of course the railway among others since it was established in 1853. IHI's 3D Laser Radar Systems is an industry leader in enabling the detection obstacles in real time regardless of the weather conditions or time of day/night in critical areas like railroad crossings and road junctions.

#### Services Provided:

- Data Recording Equipment
- Infr. Management/Development/Maintenance
- Inspection Services
- Safety Equipment, Services
- Safety Management Systems



Toshiba is a technological leader on the three systems that shape the future, Rolling Stock, Power Supply, and Information Systems. Toshiba is working to improve on every requirement of railway transportation; environment adaptation, safety, punctuality, comfort, and reliability. Toshiba brings advanced technologies for rolling stock systems, power supply systems, and information systems on a global scale.

#### Services Provided:

- Battery & Power Systems
- Diesel Engines/Traction Motors
- Display Systems
- Drive Systems
- HVAC
- Lighting Solutions
- Power Transmission/Turbo Transmission
- Programmable Controllers
- Rail Control Solutions
- Turnkey Systems





# JETRO

## About JETRO

The Japan External Trade Organisation (JETRO) is a Japanese government organization that works to promote mutual trade and investment between Japan and the rest of the world. Originally established in 1958 to promote Japanese exports abroad, JETRO's core focus in the 21st century has shifted toward promoting foreign direct investment into Japan and helping small to medium size Japanese firms maximize their global export potential.

JETRO's first Australian office was established in Sydney in 1960, and works to assist companies and organisations from Australia and Oceania, enabling them to expand their business ties with Japanese partners in order to further strengthen the deep economic relationship between Japan and this region. Since the merging of Sydney and Melbourne JETRO, we are now able to provide nation-wide support via our Sydney office.

## JETRO Services

JETRO Sydney provides a variety of free services to companies, including market information and legal and regulatory information on trade and investment. For companies seeking to expand their business into Japan, JETRO provides offers **up to 50 days of free office space in Japan** at any of 6 **Invest Japan Business Support Centres (IBSC)** located across Japan. At these IBSCs businesses have access to specialists across immigration, business registration, taxation, human resources and other areas to help walk them through the process of establishing their business in Japan.

To speak to someone at JETRO or any of the companies at the Japan Booth, please see the contact details below:

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