Hitachi Group Companies in Asia
Serving the World with Our Social Innovation Business
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At Hitachi, your future is our concern. “Hitachi delivers innovations that answer society’s challenges. With our talented team and proven experience in global markets, we can inspire the world.”

Since its founding in 1910, Hitachi has held firm to the Mission of “contributing to society through the development of superior, original technology and products”. The creation of our first product, 5hp electric motor, is a testament of Hitachi’s technological capability. Today, we are committed to devising innovative solutions that combine products, services and highly sophisticated IT to respond and adapt to evolving needs.

Hitachi believes in contributing through our Social Innovation Business. This means that we study the problems that people face daily, assess how existing technology can be used to solve those problems, then anticipate and analyze the challenges ahead. Through careful, detailed research, Hitachi creates new technologies that not only make life better, but also make the world a better place to live in.

Hitachi’s Vision statement emphasizes our tireless quest for constant improvement: “Hitachi delivers innovations that answer society’s challenges. With our talented team and proven experience in global markets, we can inspire the world.” We are devoted to serving our clients’ needs; with our customer-driven philosophy, Hitachi continues to be a reliable partner in bringing the latest and most advanced solutions to meet our customers’ demands.
Hitachi has launched its 2021 Mid-Term Management Plan; an action plan to become a global leader in Social Innovation Business. To realize this vision, Hitachi is committed to deliver innovations to customers and society through the integration of Operational Technology (OT), IT and Products/Services.

The core ideas which defines Hitachi’s 2021 Mid-Term Management Plan:

- Create three value propositions: improving customer’s social values, environmental values and economic values.
- Focus our efforts in five fields: Mobility, Smart Life, Industry, Energy, and IT.
- Using "Lumada", Hitachi’s IoT platform, to accelerate Social Innovation Business through digitalisation.

Through the key message of the global campaign - "Hitachi Social Innovation is POWERING GOOD", we hope to reinforce our focus in collaborating with our partners to make what is "Good" for the world that it needs, a reality. This Global Brand Campaign will widely communicate the Hitachi Group’s interest to deliver new values to the society and raise the value of the Hitachi brand.

By refining technologies and developing new ones to meet tomorrow’s challenges, Hitachi provides total solutions for sustainable living, creating value that will last for generations. Hitachi is committed to accelerate Social Innovation for a better future.

For further details, please visit: http://social-innovation.hitachi
Today, society and customers desire innovative solutions to issues. In order to respond to this desire, Hitachi Group has been striving to be innovative by delivering innovations to customers and society through the fusion of operational technology (OT), information technology (IT) and our wide range of products and services.

With more than 100 years of expertise and group-wide capability, the ongoing focus on our Social Innovation Business initiatives enable us to develop a safer and more sustainable world by integrating IT and infrastructure technologies.

Asia is a very dynamic and diverse region which offers tremendous opportunities for Hitachi. Everyone, including myself, is expected to drive the growth of business as we are working in one of the most promising emerging economies in the world.

The strategic path we have taken in this region has allowed Hitachi to be more proactive and competitive. As a trusted solutions provider, our company is well-equipped to meet and even exceed the expectations of the growing list of business partners and customers.

Under the 2021 Mid-term Management Plan, Hitachi sets out to accelerate collaborative creation with customers through the advanced Social Innovation Business, in order to become a global leader in Social Innovation Business. In the plan, we will focus our efforts in five fields – Mobility, Smart Life, Industry, Energy and IT. “Lumada”, which is Hitachi’s advanced digital solutions, services and technologies, will provide new and unprecedented innovations to our customers in times of digitalization.

We believe the goal of Hitachi’s Social Innovation can be summed up with two simple words: Powering Good. With a very solid brand driven by our dedicated team of people, and empowered by our innovation and advanced technologies, we are well-positioned to bringing Social Innovation to Asia. This is our commitment to the region.
Hitachi, Ltd.

- Founded: 1910
- President and CEO: Toshiaki Higashihara
- Numbers of group companies: 803 (Japan: 181, Overseas: 622)
- Number of employees: 295,941 (As of 31st March, 2019)

Based on International Financial Reporting Standards for the fiscal year ended March 31, 2019

**Revenue by Industry Segments**

- High Functional Materials & Components: 17%
- Construction Machinery: 10%
- Electronic Systems & Equipment: 9%
- Social Infrastructure & Industrial Systems: 25%
- Information & Telecommunication Systems: 20%
- Automotive Systems: 9%
- Smart Life & Ecofriendly Systems: 5%
- Others: 5%

- Total: 9,368.6 Billion JPY

**Revenue by Region**

- Japan: 49%
- North America: 13%
- Overseas: 51%

- Asia: 21%
- Europe: 11%
- China: 11%
- Others: 6%
### Operations in ASEAN

<table>
<thead>
<tr>
<th>Country</th>
<th>Companies</th>
<th>Employees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indonesia</td>
<td>16</td>
<td>3,877</td>
</tr>
<tr>
<td>Philippines</td>
<td>8</td>
<td>3,184</td>
</tr>
<tr>
<td>Malaysia</td>
<td>29</td>
<td>3,247</td>
</tr>
<tr>
<td>Singapore</td>
<td>27</td>
<td>2,762</td>
</tr>
<tr>
<td>Myanmar</td>
<td>3</td>
<td>673</td>
</tr>
<tr>
<td>Thailand</td>
<td>35</td>
<td>13,586</td>
</tr>
<tr>
<td>Vietnam</td>
<td>8</td>
<td>1,706</td>
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**ASEAN TOTAL**

126 companies  
29,035 employees

As of 31 Mar 2019
### Business Portfolio in Asia

#### Information & Telecommunication Systems
- Consulting, Systems Integration & Outsourcing
- Business Applications & Analytics
- Storage
- Server
- Network & Telecommunication
- Cloud, DC & System Management
- ATMs

#### Power Systems
- Renewable Energy Power Generation Systems
- Transmission & Distribution Systems

#### Social Infrastructure & Industrial Systems
- Industrial Machinery and Plants
- Elevators
- Escalators
- Railway Systems

#### Electronic Systems & Equipment
- Semiconductor and LCD Manufacturing Equipment
- Test and Measurement Equipment
- Advanced Industrial Products
- Medical Electronics Equipment

#### Construction Machinery
- Hydraulic Excavators
- Wheel Loaders
- Mining Equipment

#### High Functional Materials & Components
- Wires and Cables
- Semiconductor and Display-Related Materials
- Circuit Boards and Materials
- Automotive parts (plastic moulding, etc)
- Energy Storage Devices
- Specialty Steels
- Magnetic Material and Components
- High Grade Casting Components and Materials

#### Automotive Systems
- Engine Management Systems
- Electric Powertrain Systems
- Drive Control Systems
- Car Information Systems

#### Smart Life & Ecofriendly Systems
- Room Air Conditioners
- Refrigerators
- Washing Machines
Hitachi’s innovative ICT solutions have enabled our customers to discover new competitive advantages, realize significant improvement in their decision-making process and attain better business efficiency—resulting in improved productivity, time-to-market and tremendous savings in business and ICT operational costs.

Hitachi’s cutting-edge ICT solutions encompass a myriad of products, technologies and professional services. As your trusted partner and advisor, our industry-savvy and certified consultants will collaborate with you to design and implement the best-of-breed business applications, ICT infrastructure (DC, storage, server, network & security), system management and office automation solutions etc. to enhance your business.

With our unparalleled expertise in Big Data, Business Analytics/Intelligence, Mobility and Cloud etc., Hitachi will provide you with real-time information analysis, enabling you to work faster and smarter. We will leverage our proven methodologies to integrate your processes, technologies and people, and optimize your ROI for ICT.

Hitachi’s global best practice is an advantage which we will share with you to keep you updated on the latest industry developments and to be ahead of your competition.
Business & ICT Solutions Integration
Consulting, Business Applications, ICT
Infrastructure & Systems Integration

Storage
Hitachi Virtual Storage Platform

Integrated Systems Management
Job Management Partner 1 (JP1)

Credit Management and Trade System Solutions
Credit Management and Trade Finance Solutions
In today’s world, energy demands are high, and meeting those needs could mean more greenhouse gas emissions, resulting in further global warming. In response to those concerns, Hitachi has devised sustainable solutions in energy production by cutting emissions of carbon dioxide, a greenhouse gas.

With more than 100 years of experience in the power business, Hitachi is a global supplier of highly efficient power systems with a low impact on the environment.

Solar and nuclear power have been considered a relatively cleaner way of generating energy, and Hitachi looks into all aspects of its renewable energy solutions to maximize productivity and safety. Hitachi is also working on alternative ways to produce energy, focusing on systems that use wind, photovoltaic power, and other forms of renewable energy.

In the specialized field of transmission and distribution, Hitachi develops, manufactures, installs and services a wide range of high quality electrical equipment such as power transformers, circuit breakers, switchgears etc. These highly attractive features provide customers with optimal solutions through total coordination of power production, procurement and service network.

If you are looking for reliable power supply systems that are safe for the environment, let Hitachi help you meet your requirements.
Power Systems

Solar Power Generation Systems

Solar Power Generation Systems

Integrated Solar Photovoltaic Systems

Integrated Solar Photovoltaic Systems

Power Transmission and Distribution

High Voltage Substations
Modern comforts and everyday conveniences are what make our lives easier. Hitachi serves people living in diverse urban environments through the building of strong public infrastructure that supports sustainable development and enhanced comfort.

Hitachi plays a multi-faceted role in social infrastructure, such as the areas of manufacturing, water treatment and transportation. One field that we are focusing on is water environmental solutions. For example, Hitachi has intelligent water systems that involve new water circulation systems that respond to water resource problems.

We also look into ultra high-speed, large capacity elevators for high-rise buildings, and efficient packaged air-conditioning systems to create comfortable environments for commercial and office use. Hitachi also takes an environmentally conscious approach to urban development by conceptualizing energy-efficient railway systems.

Hitachi also provides engineering solutions to protect critical facilities from the devastating effects of natural and accidental disasters which include lightning, earthquake and flooding.

We have our eye on creating a better and brighter future in the long term. Hitachi is a social innovation business, and we will continue to push ourselves to deliver new ideas and improve the quality of our social infrastructure.
Social Infrastructure & Industrial Systems

**Elevators and Escalators**
Elevators / Escalators / Moving sidewalks

**Railway Systems**
Monorail / Rolling Stock / Signaling etc.

**Industrial Machinery**
Oil Flooded Screw Compressors - HISCREW Next Series
Hitachi Ink Jet Printers - RX2 Series

**Water Plants**
Sea Water Reverse Osmosis (SWRO) Systems
Electronics have come to form the cornerstones of the manufacturing and healthcare fields, with Hitachi being a world leader in developing state-of-the-art electronic systems and equipment to meet numerous needs.

For instance, in 1972, Hitachi was the first to commercialize the field emission electron microscope, valued for producing high-resolution, ultra-fine images. This is a vital tool in semiconductor production and inspection, and medical analysis systems.

Hitachi’s attention to details has resulted in “patient-friendly” medical equipment, which ensure effective diagnostics and medical treatment that also cater to patient welfare. One example would be Hitachi’s CT machines, which use the latest technology to reduce patients’ exposure to radiation when they undergo scans.

With electronic devices and equipment continuing to play an increasing role in today’s society, Hitachi is constantly re-inventing itself, in order to provide customers with an ever-increasing range of reliable electronic solutions.
Electronic Systems & Equipment

**Medical Imaging Equipment**

Echelon Oval Magnetic Resonance Imaging (MRI) Scanner

**Semiconductor Manufacturing Systems**

QUIXACE Batch Thermal Process System for 300mm Wafers

**Test and Measurement Equipment**

Field Emission Scanning Electron Microscope (FE-SEM)
As cities across the world continue to grow, infrastructure development becomes much faster, in turn driving up demand for construction machinery. There is also a need to achieve progress through sustainable means to reduce the burden on the environment.

Hitachi has a long history in providing reliable construction machinery for creating a more comfortable and advanced society, with an array of excavators, wheel loaders, dump trucks, compaction equipment and cranes. To cope with the increasing demand for natural resources in recent years, Hitachi has responded to this challenge from different angles: better energy efficiency, quieter operation, and cleaner exhaust emissions are some of Hitachi’s considerations when improving our equipment.

Hitachi’s commitment to develop technologies that reduce the load on the environment has resulted in revolutionary products such as electric-hydraulic excavators that have zero exhaust emissions and fuel-efficient hybrid excavators. As such, Hitachi balances economic progress with eco-friendly solutions, supplying highly reliable machinery that uses fewer resources and emits less greenhouse gases.
**Excavators**

- ZX200-5G Excavator

**Dump Trucks**

- EH5000AC-3 Rigid Dump Truck

**Wheel Loaders**

- ZW220 Wheel Loader

**Attachments and Applications**

- ZX330LC-5G Material Handling Machine
Hitachi applies nanotechnology and other leading-edge technologies to develop original high functional materials and components for use in various industries.

High functional materials play an important role in enhancing the performance of modern products and systems. Hitachi applies nanotechnology and other leading-edge technologies to devise new materials that dramatically improve product performance.

One example is the Amorphous Metals Metglas®, whose property of low energy loss results in small, lightweight and highly efficient amorphous transformers. Hitachi also pioneered the development and manufacture of the revolutionary NEOMAX® Series Nd-Fe-B Sintered Magnets, used to power machines both big and small.

Essentials in today’s connected society, wires and cables form the lifelines of social infrastructure, such as power systems, industrial systems and data and telecommunication networks. Hitachi supplies electric wires and cables for the construction of various forms of social infrastructure. Among Hitachi’s innovations are high-speed railway rolling stock cables, magnet wires for hybrid electric vehicles and magnet wires for wind power generators. With an eye for a sustainable future, Hitachi tirelessly pushes for the development of more advanced materials and components to benefit all industries.
High Functional Materials & Components

Structural Parts and Sintered Bearings
NIKKALOY

Circuit / Wiring Boards
Printed Wiring Board

Automotive Materials
HITALOCK Carbon Sliding Materials

Functional Films
Optical Clear Adhesive Film

Magnets and Soft Magnetic Materials
Amorphous Metals Metglas®
NEOMAX® Nd-Fe-B Sintered Magnets
Hitachi works on conserving the environment, by developing electric motors and inverters with low carbon dioxide emissions. Hitachi is also looking into DIG systems for smaller, more fuel-efficient engines.

Hitachi looks into your personal safety. In addition to control systems for brakes, suspension, and other sub-systems as well as car navigation systems, Hitachi also supplies high quality automotive parts such as carbon sliding materials and catalyst carriers to ensure automobiles operate at their best. To maintain the condition of automobiles, Hitachi provides support solutions such as testing equipment to determine if a bus or truck is at its peak performance.

Not just a manufacturer of automotive systems, Hitachi focuses on building a better relationship between vehicles and society, and intends to go further in bringing you the best for a comfortable and safer ride.

Hitachi applies its electronic expertise and innovative spirit to creating automotive systems and components for the safer and smoother running of vehicles.
Balancing lifestyle needs and environmental concerns are Hitachi’s forte when it comes to bringing you the latest multi media and consumer products.

Hitachi has a global reputation of supplying reliable and versatile electronic products for both commercial and domestic use. Our eco-friendly home appliances such as refrigerators, air-conditioners, washing machines and vacuum cleaners, provide substantial cost savings to households. We also enhance consumer lifestyles with innovative beauty products.

At offices and schools, presentations are made easier with Hitachi’s data projectors that feature inbuilt interactive functions and the most advanced optics and application technology.

Leveraging on our energy management techniques and technological know-how, Hitachi works towards bringing you the latest multi-media and consumer products, helping you make lifestyle choices which are environment friendly.
Smart Life & Ecofriendly Systems

**Home Appliances**
Washing Machines, Refrigerators, and Air Conditioners

**Audio and Visuals**
Data Projectors

**Beauty Products**
Ion Cleansing Device
Hitachi Young Leaders Initiative

The Hitachi Young Leaders Initiative (HYLI) is Hitachi’s way of fulfilling its commitment to society, particularly helping build future generations through innovative education. This community relations program seeks to identify and nurture potential Asian leaders among the best and brightest students in Asia, bringing them together to discuss regional and global issues with influential government officials, prominent business leaders, academics, and NGO representatives.

Through the years since its inauguration in Singapore in 1996, HYLI consistently provides the youth leader participants with a unique platform where they can broaden their perception, understanding, and perspectives while promoting Asian values and sharing cross-cultural experiences with other delegates. Participating countries are from Indonesia, Malaysia, Myanmar, the Philippines, Singapore, Thailand, Vietnam, and Japan. Each country is represented by up to four university student delegates who were carefully selected as recipients of this unique program.

The 14th HYLI Program was held at Yangon, Myanmar from July 10-13, 2017. High level country selection panels chose 32 top student delegates to represent their countries at the program. The students were divided into four groups, each represented by at least one country representative. The students attended a series of plenary sessions, workshops, discussions and activities culminating with group presentations on their proposed initiatives for the sustainable urban development of Yangon City.
CSR Activities in the Region

Hitachi Myanmar Laboratory at the University of Information Technology, Yangon (UIT)

Hitachi established Hitachi Myanmar Laboratory at the University of Information Technology, Yangon (UIT) to develop Myanmar’s next generation of IT leaders.

In addition to sending engineers from Japan to offer IT courses for UIT professors and students, Hitachi will also donate the necessary IT platform such as servers for the courses. Since 2013, Hitachi has been offering training programs by companies, governments, and universities, inviting UIT professors chosen by the COE to Japan. The establishment of the laboratory is expected to accelerate development of IT personnel. For the next five years, Hitachi is planning to offer two-week courses for UIT professors and graduate school students four times a year as well as the necessary IT platform.
Orchard Christmas Light-Up
Since 1991, Singapore’s annual Christmas Light-Up on Orchard Road is one of the Hitachi Group’s longest standing community contribution programmes. For 28 years, the Hitachi Group has been bringing Christmas cheer to visitors as a main sponsor for the Christmas Light-Up. In conjunction with this sponsorship, the Hitachi Group Companies in Singapore also donated S$230,000 to support social service programs under the Community Chest, as part of our corporate social responsibility efforts. Through Hitachi’s sponsorship, more than 80 charities supported by the National Council of Social Service’s fundraising and engagement group, Community Chest will benefit from this financial assistance. To date, Hitachi’s donation is about S$5.3 million.
Since its founding, the Hitachi Group has carefully passed down Hitachi’s Mission and Values to generations of employees, principles that allow us to deliver the best to our customers and the world.

Now, guided by our Mission and Values, we have created a new Vision to express the Hitachi Group’s goal of being a Social Innovation Business — a Vision that spurs us to rise to the challenge of tackling important social issues on a global scale. Our Vision is to provide total solutions for sustainable living, creating value that will last generations. We strive to drive innovation and “Inspire the Next” by refining technologies and developing new ones to meet tomorrow’s challenges.

To realize Hitachi’s Vision, we believe in identifying issues from customers’ perspectives and working on solutions together with customers as “One Hitachi”.

This reflects our aspirations for the future, for our customers and business partners around the world as we continue to provide answers to serious global challenges.

For more details, please visit our brand site at: http://www.hitachi.com/corporate/about/identity