

## Outline of Hitachi 2016



## Accelerating our Social Innovation Business through Collaborative Creation

We would like to take this opportunity to express our sincere gratitude for your interest in our company. Throughout our 100-plus year history, we have been engaged in developing social infrastructure that provides the foundation for nearly every aspect of modern life. Along the way, we have earned domestic and global recognition for our experience and proven track record in a variety of critical fields. These include energy and water treatment systems essential to daily life, transportation systems that ensure safe and comfortable travel and a healthcare business that helps people enjoy a healthy life, covering the entire care cycle from diagnosis and prevention to treatment and recuperation.

Through our Social Innovation Business, which combines advanced IT with infrastructure technologies developed over many years, we are delivering solutions to the challenges facing customers and communities throughout the world.

Of crucial importance to the global operation of this business is that we engage in close dialogue with customers everywhere in order to understand the challenges they face and work with them on finding solutions through "collaborative creation." In adopting this approach, our goal is to mobilize the collective efforts of the Hitachi Group to deliver innovations that can solve these challenges and lead the way by making a positive impact on our changing world.

Underlying all of our activities is our Mission - contributing to society through the development of superior, original technology and products. By utilizing teamwork and our extensive experience in global markets, all of us at Hitachi intend to play our part in building a vibrant society.

We appreciate your interest in Hitachi and your confidence in our ability to achieve our goals.



*T. Higashihara*  
Toshiaki Higashihara President & CEO

## Striving Today, for an Easier Life Tomorrow

For example, the electricity and water that we can't do without in everyday life, or the transportation systems that keep people moving to work, to school, or for travel.

Through the work it has done up to now building social infrastructure systems, Hitachi has been involved in building a world that is more safe and secure, more comfortable and convenient.

By combining the infrastructure system technology it has developed over many years with cutting-edge IT in this way, Hitachi's Social Innovation Business is striving to tackle the variety of issues society faces in this age.

Hitachi intends to continue working to meet the expectations of the world by driving innovation that will make life easier tomorrow.



# ENERGY

## To Look into the Future of Energy is to See the Future of People and the Earth

Without supplies of energy, our society and way of life would not exist.

When looking toward the future, the problem of how to obtain energy efficiently and without placing a load on the environment is a critical challenge. To overcome challenges like this, Hitachi is working from various angles to achieve the reliable supply of electric power, more efficient energy use, and lower CO<sub>2</sub> emissions. This includes building electric power infrastructure throughout the world based on renewable energy, electric power transmission and distribution systems, and nuclear power generation. Hitachi also utilizes advanced IT to supply total energy solutions, including active involvement in such fields as energy storage systems and smart grids that ensure optimal control of the balance of supply and demand for electric power.



### Japan-U.S. Island Grid Project in Maui, Hawaii (Referred to as: JUMPSmartMaui)\*

Maui, Hawaii is installing renewable energy (RE) with the objective of it providing 40% of the total power generation capacity on the island by 2030. Hitachi is working on ensuring that RE is used efficiently and resolving the problems associated with its introduction, such as frequency fluctuations.

\* A demonstration project supported by the Ministry of Economy, Trade and Industry and the New Energy and Industrial Technology Development Organization (NEDO).



### Energy Storage System

This all-in-one energy storage system package combines Hitachi know-how from fields such as telecommunications, control technology, power electronics, and batteries. It provides functions including balancing supply and demand, maintaining frequency and voltage stability, and providing spare power capacity, which are required for the reliable operation of wind, photovoltaic, and other forms of renewable power generation.



### Photovoltaic Power Generation System

Hitachi has extensive experience with photovoltaic power generation systems for power company and industrial use, including having received an order for Japan's largest-class\* megasolar power plant (82 MW). It can handle the complete range of work associated with large megasolar power generation systems, from design to procurement, manufacturing, installation, and commissioning.

Oita Solar Power Plant of Oita Solar Power Corporation (82 MW)

\*Based on the start of operation as of September 2015.



### Supervisory Control and Data Acquisition/Energy Management System

The Central Load Dispatching Center works to maintain a stable power supply by monitoring electric power demand, and controlling the power supply, 24 hours a day/365 days a year. It is configured for mutual backup with the Bulk Power System Control Center, enabling operations to continue and business to resume in an emergency, without operators having to move.

Central Load Dispatching Center of The Kansai Electric Power Co., Inc.

# W A T E R

## Only When Water Shortages Become a Thing of the Past will we Truly Live on a “Water Planet”

Water is abundant. In keeping with its description as a “water planet,” roughly 1.39 billion km<sup>3</sup> of water covers the Earth’s surface. However, almost all of that is seawater, with freshwater lakes and rivers suitable for human use making up no more than 0.01%\* of the total resource. Meanwhile, the world is facing severe water shortages, with many people still lacking access to safe drinking water due to factors such as rapid population growth in emerging nations. In response to this challenge, Hitachi is actively working on the development of seawater desalination technology while also participating in government-run programs supporting leading-edge research and development. Hitachi is also a global supplier of a variety of water infrastructure, including systems that perform integrated treatment of water, sewage, and industrial waste water to improve the efficiency of urban water use.

\* : Source: Water Resources in Japan, Ministry of Land, Infrastructure, Transport and Tourism



### Water and Sewage Business in the Republic of the Maldives

Hitachi is participating in a business that operates water and sewage services with the aims of delivering these services reliably and with greater operational efficiency. Hitachi supplied approximately 200 seawater desalination units, and installed the pipe network management system on the Malé island, the capital of the Maldives. Hitachi is also working actively on the introduction of an intelligent water system to help rationalize the operation of the business.



### PFI Project at Asaka and Misono Water Purification Plant of Tokyo Metropolitan Government

Asaka Misono Utility Services Co., Ltd. (Tokyo) was established as a special-purpose company under a private finance initiative (PFI) in September 2001 to install and operate power generation equipment at the Asaka and Misono water purification plants. PFIs seek to deliver efficient public services through the application of private investment, know-how, and technical capabilities to the construction, management, and operation of public facilities.



### Business of Recycling Waste Water in Dubai, UAE

Having experienced a boom in urban development, the Emirate of Dubai faced problems with deteriorating water quality due to domestic waste water. In response, Hitachi installed a recycling waste water system based on membrane technology. The project strives for harmony with the local environment, using the treated water from the facility for a fountain in a nearby artificial pond.



### Information and Control Systems for Efficient Management of Water Infrastructure

These systems handle a variety of different information in realtime, including the operational status of water supply, sewage, and reclaimed water in each facilities or the water flow treated in each process. This information can then be used to perform optimum control to maximize the operational efficiency of the entire water distribution system.

# TRANSPORTATION

## Trouble-free Railway Systems with a Light Load on the Environment Advances in Railway Systems Make Travel More Pleasant

Whether inter-city or international, railways have developed into a safer and more comfortable means of travel. Recent years have seen growing interest in railways as a transportation system that imposes a light load on the environment. As the only company in Japan with the capabilities to handle all aspects of railway systems integration, Hitachi responds to this demand by supplying a wide range of products from rolling stock to traffic management systems. This ability has been recognized in the UK, the birthplace of the railway industry, where Hitachi is taking responsibility for not only the development and manufacture of its Class 800/801 high-speed rolling stock for the UK's IEP, but also their maintenance. Hitachi intends to continue supplying solutions that make travel a more pleasant experience, including initiatives such as monorails and a traffic management system for the Shinkansen.

IEP: Intercity Express Programme



**Class 800/801 High-speed Rolling Stock for IEP**

Hitachi developed these trains as part of a project to replace the aging rolling stock used on the East Coast Main Line and Great Western Main Line that link London to the other major cities in the UK. Because the trains also run on non-electrified sections of track, they are fitted with removable diesel generators.



**Class 395 High-speed Rolling Stock for UK**

Developed based on the A-train concept by adapting its light-weight and high-speed technology to UK standards, the high-speed rolling stock of the Class 395 can operate services that include both conventional lines and High Speed 1 (the UK's first dedicated high-speed railway line).



**Monorail System for Daegu, South Korea**

Because this Hitachi monorail system uses an elevated structure with a smart and simple track beam design, it not only blends harmoniously into the urban environment, it also features lower construction costs and provides a system that is environmentally conscious, thanks to its use of recyclable aluminum car bodies.



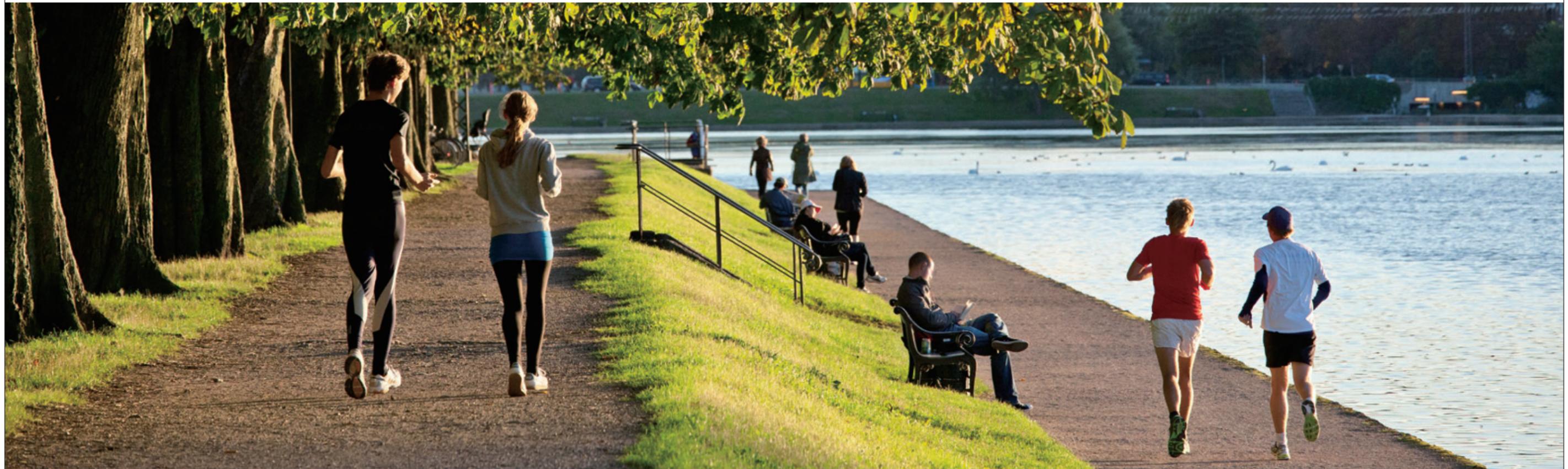
**Kyushu Shinkansen Management System (SIRIUS: Super Intelligent Resource and Innovated Utility for Shinkansen Management)**

Highly reliable real-time control systems, including the real-time automatic control of signalers/points and the assistance of rescheduling through the forecast of train diagrams, support the high-speed, high-density, accurate, and stable transportation of shinkansen trains.

# HEALTHCARE

## Exploring New Possibilities for Satisfying the Universal Desire for a Healthy Life

The healthcare sector is going through major changes that include the aging population, the growing prevalence of lifestyle-related diseases, and the rising cost of public healthcare. Given these developments, Hitachi believes that healthcare is an essential part of the infrastructure of 21st-century society. The use of networked information platforms to collate healthcare data from medical and other facilities, for example, can be expected to improve people's quality of life by enabling the delivery of more efficient healthcare services that are better tailored to the individual. By utilizing IT and medical technology to deliver innovative solutions for the diverse needs that arise at different points in the care cycle, which encompasses prevention & checkup, screening & diagnosis, therapy & treatment, and prognosis & elderly care, Hitachi intends to continue working toward the creation of a society in which everyone can live a healthy and secure life.



### Automatic Clinical Analyzers

The practice of science-based medicine is predicated on the prompt availability of accurate test data on the clinical side. Hitachi's automatic clinical analyzers meet this need. By testing samples such as blood or urine to obtain measurements of things like neutral lipids, cholesterol, and uric acid, these analyzers are assisting with the early identification and diagnosis of illness, and the assessment of treatment effectiveness and recovery progress. Along with qualitative improvements in healthcare, these devices are also helping improve service by shortening patient waiting times.



### Particle Beam Therapy System

The therapeutic use of particle beams (proton and heavy ion beams) has attracted attention because of its ability to provide patients with accurately targeted radiotherapy that has minimal impact on healthy cells. Hitachi has developed a proton beam therapy system that utilizes spot scanning, a technique for precisely targeting the beam to match the shape of the tumor being treated. Hitachi is also working on the research and development of further performance enhancements.

Proton Beam Therapy Center of Hokkaido University Hospital



### Intraoperative MRI System

Hitachi's open MRI systems provide a large space for the examinee. This ease-of-access combined with low magnetic field leakage has led to their clinical use as an intraoperative MRI system. During a brain tumor removal operation, the intraoperative MRI system can provide realtime imaging of the tumor location and help ensure its accurate removal, thereby helping provide patients with a favorable prognosis and better five-year survival rates.

Tokyo Women's Medical University

MRI: Magnetic Resonance Imaging



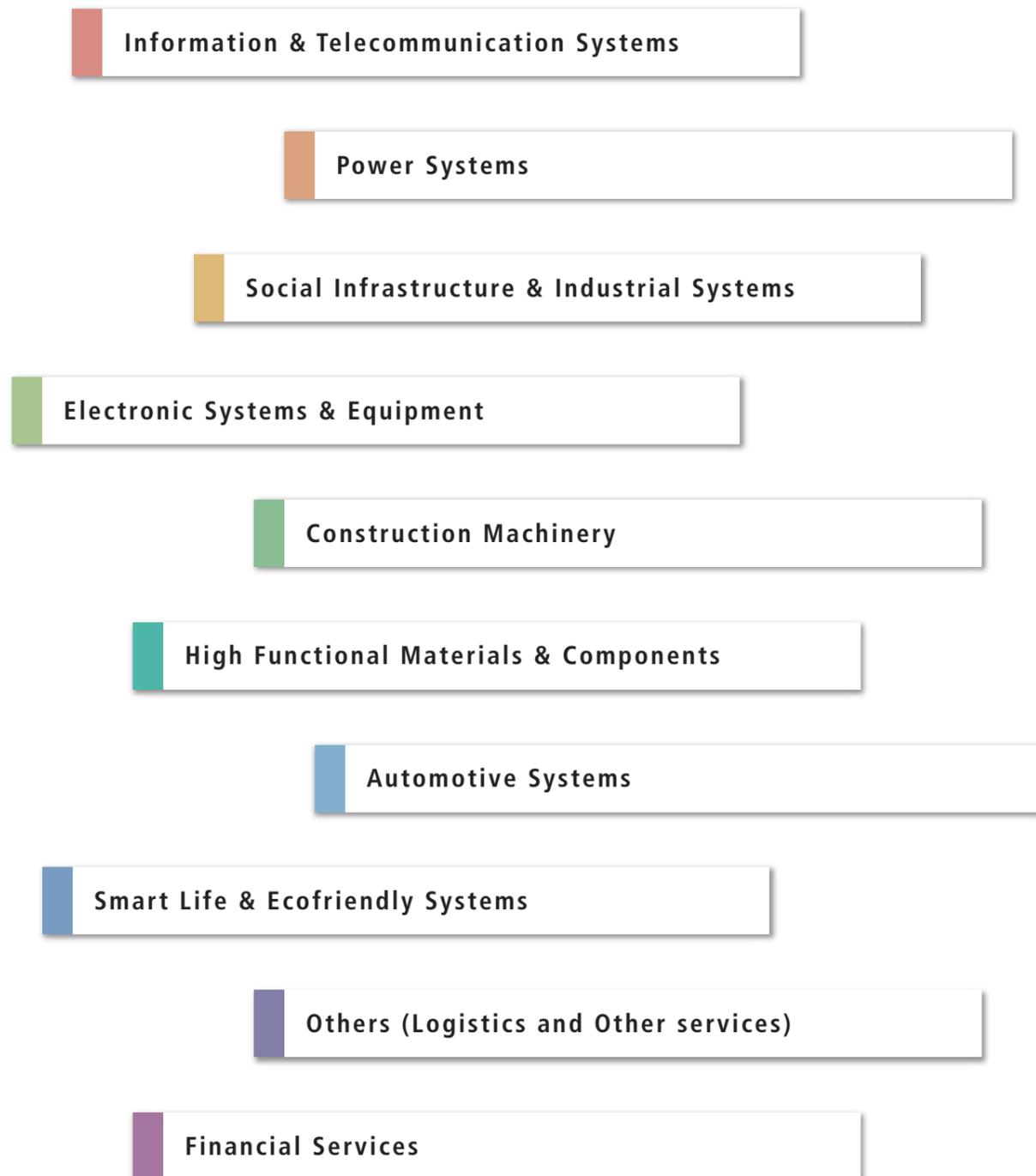
### Demonstration Project for IT-based Healthcare Services

Operated jointly by NHS England (Greater Manchester) and Hitachi, the main aims of the project are to improve healthcare services and reduce costs. It draws on Hitachi's know-how in lifestyle-related disease solutions, along with its other technologies, to establish a program for dealing with lifestyle-related diseases that uses IT to assist with prevention.

Photo of the press conference after the project signing ceremony.

NHS: National Health Service

Hitachi Group is active in a wide range of business sectors. From this technology and experience built up over many years come the synergies that feed new innovation.



### Working with Customers on Collaborative Innovation through Advanced IT

Advanced IT plays a vital role in the global operations of Hitachi's Social Innovation Business. Whatever the business, IT has become crucial to providing more advanced products and services. A new challenge for the IT industry that has emerged in recent years is how to manage and analyze big data and extract new value from it. This big data encompasses not only business data but also information from objects (what is commonly known as the IoT) and the vast amounts of data generated by people on social media and other online services. It is an issue that is intimately related to the fostering of innovation in both business and other areas of society. Hitachi supplies highly reliable cloud services that free customers from the burden of system administration and ensure the continuous availability of the latest information system infrastructure. Hitachi also supplies platform solutions that provide secure operation and management of big data based around storage products that boast a large share of the global market and include technologies such as Hitachi's own advanced virtualization functions, even in mid-range models. Another Hitachi service is the data analysis service for working with customers to extract new value from big data. Utilizing a team-based approach that combines meisters (experts) knowledgeable in mathematical analysis, IT, and business with other specialists, including data analytics engineers and system consultants, the service supports the utilization of big data based on a thorough understanding of the customer's business and vision. Furthermore, Hitachi helps enhance the customer's corporate value by supplying solutions; including ensuring information security, assisting with compliance, and formulating a business continuity plan (BCP); for dealing with the threats and various other issues surrounding information systems. In India, where rapid economic growth is driving an urgent need to provide banking and payment system infrastructure, Hitachi is supplying payment services based on ATM and POS systems. Hitachi is also actively engaged in the global deployment of banking solutions, including the supply of ATM and mobile banking systems in places such as China and Southeast Asia.



Enterprise Storage System  
"Hitachi Virtual Storage Platform"  
[Hitachi, Ltd.]



"Hitachi Unified Compute Platform"  
[Hitachi, Ltd.]



Cash Recycling ATM Equipped with Finger Vein Authentication Device  
[Hitachi-Omron Terminal Solutions, Corp.]



Payment Service in India  
[Hitachi Payment Services Pvt. Ltd.]

## Both Urban Development and Manufacturing Underpinned by Environmentally Conscious Technology

A wide range of social infrastructure is required to create a society in which everyone can enjoy a safe, secure, and comfortable way of life. What are also required when building or refurbishing social infrastructure are reductions in CO<sub>2</sub> emissions and the creation of a low-carbon society. Hitachi places a high priority on these considerations, taking an environmentally conscious approach to urban development, not only in railway systems but also in other infrastructure systems for things like water and energy. As the only company in Japan with the capabilities to handle all aspects of railway systems integration, Hitachi has demonstrated a reliable track record in the field of railway systems that extend from rolling stock to traffic management, signaling systems, power supply systems, and information services. These also include products that are highly regarded for their consciousness of the environment, such as aluminum car bodies that are easy to recycle or hybrid drive systems for trains\*. This success has also been recognized outside Japan, with Hitachi having been selected to manufacture the rolling stock and supply maintenance services for the Intercity Express Programme in the UK. With its water infrastructure solutions, Hitachi is seeking to implement intelligent water systems that fuse ICT with advanced water treatment systems such as those for water and sewage or seawater desalination. These systems offer both healthy water environments and low environmental load, and are designed for optimal use of limited water resources and environmental protection.

Furthermore, Hitachi is a supplier of total services with high added value, incorporating solutions in areas such as energy efficiency, security, and facilities, as well as the supply of escalators and elevators that allow people to travel in comfort in urban spaces throughout many parts of the world.



Hankyu 1000 Series Rolling Stock Based on A-train Concept  
(Supplied to Hankyu Corporation)  
[Hitachi, Ltd.]



High-speed, Large-capacity Elevator  
(Supplied to TOBU TOWER SKYTREE Co., Ltd.)  
[Hitachi Building Systems Co., Ltd.]



Hitachi also supplies a variety of industrial equipment such as motors (a product that dates back to Hitachi's origins), pumps, inverters, and transformers. Transformers are essential for electric power distribution networks. For this market, Hitachi has developed amorphous transformers that provide significant CO<sub>2</sub> emission reductions as well as achieve industry-leading levels of energy efficiency. Hitachi is also achieving higher efficiencies and greater energy savings in its UPSs that provide protection from power outages to the information systems, electrical equipment, and other systems that underpin businesses and other parts of society, thereby delivering significant savings on electric power costs and reductions in CO<sub>2</sub> emissions. These highly competitive industrial equipment products are recognized as playing a key role in Hitachi's Social Innovation Business and Hitachi plans to continue supplying them throughout the world. Comprehensive measures by Hitachi for achieving energy efficiency, saving electric power, and reducing CO<sub>2</sub> emissions include the supply of cogeneration systems and systems for utilizing waste heat as well as its work on improving the efficiency of air conditioning and heating equipment for use at sites such as factories, hospitals, and commercial facilities. Hitachi is also involved in a large number of ESCO projects that supply comprehensive energy efficiency services while minimizing the capital investment required of customers. Elsewhere, Hitachi constructs plants throughout the world that place a low load on the environment. Hitachi contributes to ensuring the safety of social infrastructure through its involvement in defense systems, such as satellite image processing systems and command and control systems that support information transmission, decision making, and other tasks associated with national security, and also emergency and disaster management operations, such as regional monitoring and warning systems and systems for simulating the water cycle in the environment.



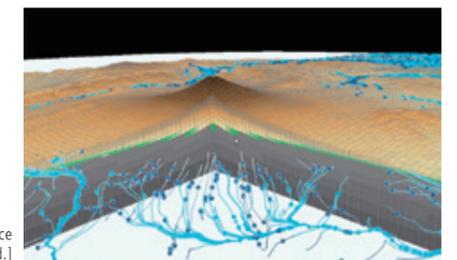
Amorphous Transformer  
[Hitachi Industrial Equipment Systems Co., Ltd.]



S-SBR Manufacturing Plant at Asahi Kasei Synthetic Rubber Singapore Pte. Ltd.  
[Hitachi, Ltd.]



Energy Efficiency Solutions (ESCO project)  
[Hitachi, Ltd.]



Water Cycle Simulation Service  
[Hitachi, Ltd.]

\* Jointly developed with East Japan Railway Company ICT: Information and Communication Technology

UPS: Uninterruptible Power Supplies ESCO: Energy Service Company S-SBR: Solution Styrene-butadiene Rubber

## Seeking to Realize a Reliable Supply of Electric Power and a Low-carbon Society

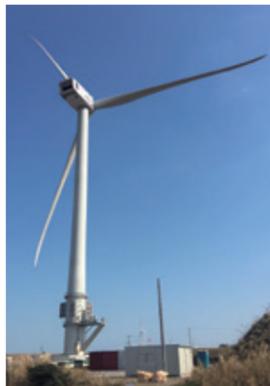
Electric power is essential to our way of life. Both now and in the future, how to ensure the reliable supply of electric power while reducing the load on the environment will remain a challenge on a global scale. To meet this need, Hitachi develops and supplies an extensive range of highly efficient and reliable power generation systems, transmission and distribution systems, energy storage systems, and energy management systems throughout the world. The nuclear reaction itself does not directly produce CO<sub>2</sub>. Hitachi's global nuclear power business has the technical capabilities to deliver a full range of products and services, from the development and manufacture of equipment through to plant construction and operational support, the nuclear fuel cycle, disposal of radioactive waste, and preventive maintenance. Hitachi is also actively involved in power generation systems using renewable forms of energy with the potential to be important sources of energy in the future. In the field of photovoltaic power generation, Hitachi not only supplies highly efficient equipment, it can also draw on the comprehensive capabilities of Hitachi to handle all aspects of megasolar power systems, from financing through to operation and maintenance. These capabilities include its power system technologies and system integration know-how built up over many years. In the field of wind power generation, Hitachi supplies wind turbines that use a highly reliable downwind turbine configuration to achieve a high level of generation efficiency in mountainous regions. It is also working on further developments, including deployment of offshore wind farms and larger wind turbines. There is a trend in the transmission and distribution of electric power toward the use of larger-scale systems, to cope with large power plants and to reduce transmission losses through the use of high transmission line voltages. Hitachi has extensive experience in this field through its supply of highly reliable transformers, switchgear, and other products throughout the world. To supply total energy solutions, Hitachi has also been focusing in recent years on such products as energy storage and energy management systems that are underpinned by advanced IT.



Nuclear Power Generation System  
Unit 2 of Shika Nuclear Power Station,  
Hokuriku Electric Power Company  
[Hitachi-GE Nuclear Energy, Ltd.]



Megasolar Power Plant for Power Company  
Ohgishima Solar Power Plant, Tokyo Electric Power Co., Inc.  
[Hitachi, Ltd.]



5-MW Downwind Turbine  
Hitachi Wind Power Ltd.  
Fukushima Wind Power Station in Kashima-port  
[Hitachi, Ltd.]



1,100-kV Gas-insulated Switchgear  
State Grid Corporation of China  
[Hitachi, Ltd.]

## Strong Support for Advances in Products and Services

Hitachi supplies a diverse range of equipment, systems, and services in the healthcare field where demand continues to strengthen against the background of an aging society and a growing prevalence of lifestyle diseases. These include products that have earned a strong reputation, such as MRI systems designed with an elliptical opening that gives a more spacious feeling and is more comfortable for people with a large body or a phobia of confined spaces, and an extensive range of diagnostic ultrasound systems for different clinical uses ranging from precision examinations for specific diagnostic tests to routine examinations for chronic illnesses. Hitachi also supplies a wide range of production and inspection equipment for the semiconductors and other electronic devices that are essential to providing advanced functions in the latest electronic products. Drawing on its proprietary microfabrication technologies and measurement and inspection technologies that include scanning electron microscopes (which are used in nanotechnology and materials research as well as for the analysis of semiconductors), Hitachi develops high-precision manufacturing and inspection equipment for semiconductors and other electronic components to deliver solutions to markets such as those for semiconductor packages and smartphones. For hospitals and medical laboratories, meanwhile, Hitachi also helps provide the infrastructure for in vitro diagnostics through its work on clinical analyzers designed for high reliability and ease-of-use. To help improve measures for preventing railway accidents and crime, Hitachi develops and supplies surveillance camera systems for rolling stock that can display and record high-resolution images showing railway station platforms or the view from the front of or inside trains. It also has an extensive product range of compact, lightweight power tools designed for low noise, low vibration, and energy efficiency. With products such as cordless disk grinders that take advantage of highly efficient brushless motors and electronic control to deliver both low noise and improved motor efficiency together with features such as automatically adjusting rotation speed based on the load, Hitachi has earned the support of professional users around the world in recent years.



Field Emission Scanning Electron Microscope  
[Hitachi High-Technologies Corporation]



MRI System  
[Hitachi, Ltd.]



Surveillance Camera System for Rolling Stock  
Left: Display Monitor, Bottom: Surveillance Camera for External Door  
[Hitachi Kokusai Electric Inc.]

G18DBVL Cordless Disk Grinder  
[Hitachi Koki, Co., Ltd.]



## A Diverse Range of Construction Machinery Satisfying Requirements from Around the World

Hitachi provides hydraulic excavators, wheel loaders, compaction equipment, and a variety of other construction machinery based on a mission of developing construction machinery with superior technology to contribute to creating a prosperous society. Our products can be seen throughout the world, in both developed and emerging economies, where they are in growing demand from industries such as urban development, infrastructure construction, and resource development. Hitachi develops and provides new hydraulic excavators and wheel loaders that satisfy global market needs and comply with the exhaust gas regulations in each country, and ultra large hydraulic excavators and dump trucks in overseas large-scale mines. Other technical development work is targeted at reducing the load on the environment. Examples include the development of electric-hydraulic excavators that make a significant contribution to achieving zero exhaust emissions and lower CO<sub>2</sub> emissions, as well as hybrid-hydraulic excavators that combine a hybrid system with energy-efficient hydraulics to achieve even lower fuel consumption than standard models. By drawing on its expertise in ICT, Hitachi is also helping reduce total life cycle costs by collecting and analyzing operational data from each machine and using it to improve machine utilization and operating life.



ZX250LC-5B Hydraulic Excavator in Operation in Europe  
[Hitachi Construction Machinery Co., Ltd.]



ZW310-5B Wheel Loader in Operation in Europe  
[Hitachi Construction Machinery Co., Ltd.]



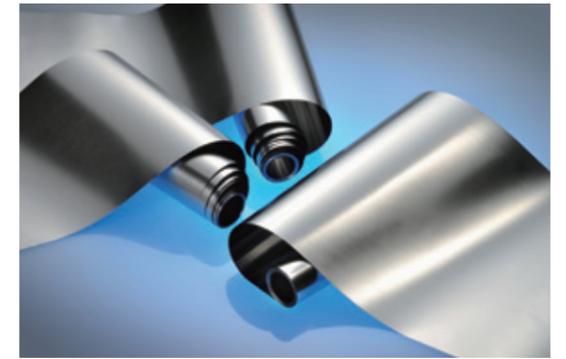
EX8000-6 Ultra Large Hydraulic Excavator and EH5000AC-3 Dump Truck  
[Hitachi Construction Machinery Co., Ltd.]

## Production of Original Materials and Components with Key Role in Innovation

The elements that make up Hitachi's Social Innovation Business include systems for a variety of fields that combine infrastructure technology and IT, the key devices such as motors and inverters that support the advanced features and competitiveness of these systems, and their high functional materials and components. An enabling technology, high functional materials are essential to bringing forth new innovations.

Hitachi is working vigorously on the development of materials and components that satisfy the expectations of society, drawing on a base of original technologies built up over many years. Examples of metals include amorphous metals that can be used to build transformers that are small, light, and highly efficient, and rare-earth magnets that have the most desirable magnetic properties and contribute to achieving smaller size, lighter weight, higher efficiency, and lower energy consumption in a variety of different fields. Wire and cable products that play an essential role in building a sustainable society include cables used in rolling stock and motor windings for hybrid vehicles. The originality and innovation in these materials have earned them a strong reputation in many quarters.

Hitachi also supplies a diverse range of ground-breaking chemical materials that deliver functional enhancements, such as an anode material for lithium-ion batteries with high capacity and excellent discharge load characteristics, and high-thermal-conductivity sheets that combine the thermal conductivity of a metal with the flexibility of rubber and are used to dissipate heat from CPUs.



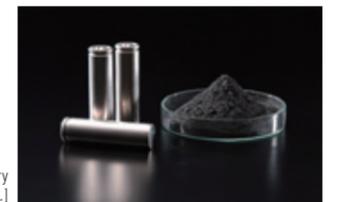
Amorphous Metals [Hitachi Metals, Ltd.]



Wires and Cables for Rolling Stock  
[Hitachi Metals, Ltd.]



High Thermal Conductivity Material  
[Hitachi Chemical Co., Ltd.]



Anode Material for Lithium-ion Battery  
[Hitachi Chemical Co., Ltd.]

CPU: Central Processing Unit

## Automotive Systems

### Building a Better Relationship between Vehicles and Society

Hitachi's automotive systems business supplies a diverse range of technologies and products that cover the fields of "environment," "safety," and "information," with operations in Japan, North, Central and South America, Europe, China, and Asia. Hitachi's extensive activities in the environmental field, where there is a growing demand for better fuel economy and lower CO<sub>2</sub> emissions, extend from engine management systems that transform combustion energy into motive force without waste, through to motors, inverters, and lithium-ion batteries.

For safety, Hitachi supplies products such as semi-active suspension systems and brakes that provide high-level support for both ride comfort and safe handling.

In the information field, onboard systems are being linked via cloud information networks to provide audio controls that do not distract the driver, including natural speech interfaces that allow users to specify their destination by talking to the navigation system, and operations such as the sending and receiving mail or playing music. Hitachi also intends to further develop this technology in the future to integrate it with safety and security systems using ADAS, sensing, and other technologies.

ADAS: Advanced Driver Assistance System



## Others (Logistics and Other services)

### Providing a Variety of Services Including Logistics, Insurance, and More

Hitachi also supplies logistics services. Utilizing its advanced logistics engineering, on-site knowhow, and a wide variety of services, Hitachi's extensive range of one-stop services are safe, secure, eco-conscious and global. These comprehensive logistics services are delivered by a three-way combination of Hitachi's proven 3PL (logistics system) business, a heavy machinery and plant logistics business, a field in which Hitachi has many years of experience, and a freight forwarding business with access to an extensive network. Hitachi intends to extend its regional transportation networks in North America, Europe, China, and Asia in the future while also expanding its global logistics system business further by enhancing interoperation with cross-border and intermodal freight transportation\*. Hitachi supports risk management by its corporate customers through insurance products that assist with business operations, asset protection insurance, and disaster contingency services. It also supplies numerous insurance services for consumers, ranging from life insurance to medical insurance, cancer insurance, vehicle insurance, home insurance, and retirement and nursing care insurance.

\* Intermodal freight transportation: Integrated transportation that transports goods by a combination of truck, ship, and railway  
3PL: 3rd Party Logistics



350-t Combination Trailer [Hitachi Transport System, Ltd.]



Customer Call Center [Hitachi Insurance Services, Ltd.]

## Smart Life & Ecofriendly Systems

### Supporting Comfortable Living in Home, Office, and Community

Hitachi's smart life and ecofriendly systems business supplies home appliances such as refrigerators and washing machines; room, package, and other types of air conditioning systems; and environmental business products such as LED lighting and residential photovoltaic power generation systems. In addition to the pursuit of basic performance and energy efficiency, product development at Hitachi also seeks to offer new forms of value, including by making home appliances easier for users to operate and equipping them with designs that convey a sense of high quality, developing air conditioning products that create comfortable environments, and making its environmental business products easier to install. Hitachi also aims to draw on the technologies it has developed in Japan to supply the global market with products that feature high added value.

In the future, along with helping reduce the load on the environment through innovations such as its proprietary technologies for energy efficiency, Hitachi intends to continue supporting the creation of a comfortable society and way of life through value-added products that have been developed by generating ideas from the customer's perspective.



The models, specifications, and functions described in the text refer to products available in Japan and may not be applicable to products supplied in other countries.  
LED: Light-emitting Diode

## Financial Services

### Optimum Financial Services for Customer Needs

Hitachi is contributing to building a better society through the cultivation of financial services that meet the needs of customers and society. Based on this philosophy, Hitachi supplies leases, insurance, and other financial services with high added value that combine a variety of functions. The key focuses for Hitachi's financial services in recent years include the supply of finance schemes for the construction of social infrastructure, helping provide a safe and secure way of life in areas such as healthcare and agriculture, as well as wind power and other forms of renewable energy; vendor finance that helps small and medium-sized enterprises adopt IT or other business efficiency improvements; and its vehicle solutions business. By taking these financial services that are intimately related to the regions they serve and then deploying them globally, Hitachi provides solutions that meet customer needs.



Globally deploying financial services that are tailored to the needs of customers and communities [Hitachi Capital Corporation]

## Creating New Value for Society Together with Our Customers

Our society faces a wide range of problems, including global warming, poverty, and social discrimination. Demand is growing for corporations to address these problems. Listening to the expectations of the public and incorporating those voices into our business activities is a way to enhance Hitachi's credibility in society. By sharing values with all stakeholders and integrating CSR and management strategies, we will aim to balance the sustainable growth of society with our economic growth as a global company. We are committed to "global warming prevention," "resource conservation," and "ecosystems preservation" as the three pillars of our vision. We are working toward the adoption of production practices throughout the world that reduce the environmental burden of a product throughout its life cycle. In dealing with suppliers, we take steps to ensure appropriate action in regard to conflict minerals and other issues such as the environment, and risks to human rights at every steps along the supply chain. With a majority of outside directors on its board, including non-Japanese directors, Hitachi, Ltd. takes note of diverse viewpoints from all parts of the world in its management decisions and has adopted

corporate governance practices with strengthened management supervisory functions. To accelerate growth in the global market, Hitachi in April 2015 appointed chief executives who represent the Hitachi Group in interactions with regional communities and customers in the four global regions of the Americas, China, the Asia-Pacific, and EMEA/CIS. Throughout the group, Hitachi is taking practical steps to encourage diversity and inclusion and is seeking to build up a more diverse workforce, including by taking steps to establish a set of values that respects the individuality and ambitions of its staff based on globally standardized human resource practices and evaluation systems. Along with reinforcing actions based on the Hitachi Group Human Rights Policy formulated in FY2013, Hitachi is also pursuing ongoing global CSR activities in which human development plays a central role. In the future, Hitachi intends to continue contributing to sustainable social progress as a global business by always remaining aware of the expectations of society and the social duties for which it is responsible.

CSR: Corporate Social Responsibility EMEA/CIS: Europe, the Middle East, Africa, and Commonwealth of Independent States

### Eco-Factories & Offices

Clarion Hungary Electronics Kft, which produces car audio and related products for the European market, has achieved annual savings in electric power of approximately 450 MWh by installing more efficient replacement lighting. The plant is engaged in a number of eco-factory activities, including the separation of sludge from cleaning process wastewater so that the wastewater can be reused and the sludge disposed of by incineration. [Clarion Hungary Electronics Kft]



### Hitachi Group Career Seminar for Young Women

Started in FY2014, the Hitachi Group Career Seminar for Young Women advises employees thinking about their own careers early in life, helping them to dispel vague concerns about the future and to maintain a balance between work and life events. The goal is for women themselves to actively carve out their own careers. [Hitachi Group Career Seminar for Young Women]



### Ecosystem Preservation

Hitachi Financial Equipment System (Shen Zhen) Co., Ltd. took action to preserve the ecosystem of nearby Lianhuashan Park by removing invasive species that were found living there. The company intends to continue its efforts while working to raise employee awareness of the need to preserve ecosystems. [Hitachi Financial Equipment System (Shen Zhen) Co., Ltd.]



### Global Employee Survey

Hitachi conducted its first global employee survey in FY2013. This was followed in FY2014 by a second survey that showed improvement in all areas, including pride in the company. Further steps aimed at raising the level of engagement throughout Hitachi include the adoption of processes for informing section and department heads about the situation of their own teams.

### Hitachi Volunteer Seminars

Hitachi Volunteer Seminars have been held for employees and their families since 2002. The 50th seminar to be held since the program started took place in FY2014. Hitachi intends to continue running the seminars, which encourage participants to take the first step toward getting involved in volunteer work. [Rice harvesting in progress at a Hitachi Volunteer Seminar]



## Expanding Social Innovation Business through a Customer-driven Global Research and Development Organization

Today, our customers and society are faced with increasingly complex issues in a wide range of areas including energy, environment, food, water, transport and security. The process of "collaborative creation" is important for Hitachi's Social Innovation Business which aims to provide solutions to such challenges by working closely with customers to understand the challenges and together identify solutions.

To assure a customer-driven global R&D organization, the three laboratories in Japan (Central Research Laboratory, Hitachi Research Laboratory, Yokohama Research Laboratory), the Design Division and the overseas research centers, were aligned along three innovation strategy axes under three centers: the Global Center for Social Innovation, the Center for Technology Innovation, and the Center for Exploratory Research; thus shifting from an organization which focuses simply on creating technology to one which can drive innovation.

The mission of the Global Center for Social Innovation is customer-driven collaborative creation. Researchers in four regional centers, Tokyo, North America, China and Europe, have been positioned close to customer sites in order to create new

solutions together with customers. The mission of the Center for Technology Innovation is technology-driven innovation. The three domestic laboratories have come together in this one organization to form nine centers in the areas of energy, electronics, mechanical engineering, materials, system engineering, information & telecommunications, controls, production engineering, and healthcare; to support solution development by strengthening technology platforms, bringing together different technologies and generating innovative products. The mission of the Center for Exploratory Research is vision-driven exploratory research. In addition to conducting leading-edge R&D based on a long-term vision of solutions to challenges that society will face in the future, the Center will also pioneer new frontiers by creating the seeds for the next innovation through open innovation with various research institutions, universities, regions and countries. Hitachi will continue to contribute to resolving challenges in society by working closely with customers under this R&D organization to identify issues together and provide innovative solutions through its Social Innovation Business.

### Atomic-resolution Holography Electron Microscope

This cutting-edge electron microscope with the world's highest resolution of 43 pm is able to observe electromagnetic fields inside materials. In addition to contributing to advances in basic science, the instrument will also be used for the development of advanced functional materials.



Atomic-resolution Holography Electron Microscope

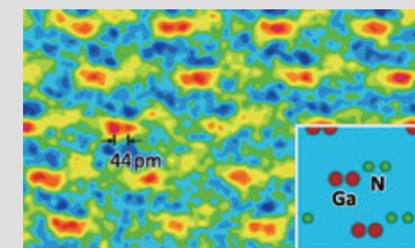


Image processed using low-pass filter Image of GaN crystal Atomic model

The development project has been funded by Japan Society for the Promotion of Science, an incorporated administrative agency.

### Wearable Sensor for Measuring Organizational Activity

A wearable sensor was developed to collect and analyze body movement and interaction between people. The data provides a quantitative description of organizational activity, a parameter closely correlated with an organization's productivity, and can be used for objective assessment of management practices and work environments.



Wearable sensor

### Walk-through-style Finger Vein Authentication Technology

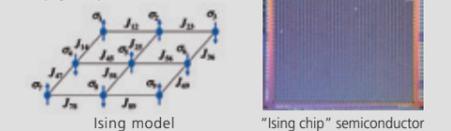
High-speed finger vein authentication technology for verifying individuals as they walk through was developed to enable passage through security gates without stalling the flow of people. This technology can provide a high-level of security while supporting efficient operation at security gates in major facilities.



Prototype security gate with finger vein authentication

### New Computer for Social System Optimization

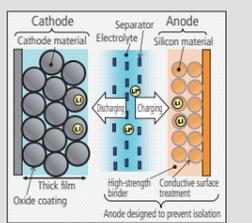
A new paradigm computer is being developed based on the Ising model. The "Ising chip," which operates at room temperature, solves combinatorial optimization problems by translating them into physical phenomena.



### Technology for Lithium Batteries with High Energy Density

A battery technology developed by Hitachi that can roughly double the range of electric vehicles compared to previous models.

Parts of this technology were developed with assistance from a subsidy program of the New Energy and Industrial Technology Development Organization (NEDO).



Structure of new battery

### Storage Platform

Highly reliable cloud systems can be implemented using storage virtualization to ensure non-stop operation when swapping components or during a disaster.



Virtual Storage Platform G1000

Winner of a Nikkan Kogyo Shimun Best Ten New Products Award for 2014

Winner of a Nikkei Sangyo Shimun Award at the Nikkei Superior Products and Services Awards for 2014

## 1910

**1910**  
Company formed. Completed five-horsepower induction motor (Photo 1)

**1911**  
Completed 2-kVA transformer

**1914**  
Started production of AC ammeter and voltmeter

**1916**  
Completed 10,000-hp (7,355-kW) water turbine  
Started production of fans



## 1920

**1924**  
Completed the first large-scale DC electric locomotive to be manufactured in Japan (Photo 2)

## 1930

**1930**  
Started production of pole-top transformers

**1931**  
Completed 10,000-A hydraulic electrolytic cell

**1932**  
Started production of elevators  
Completed Hitachi's first electric refrigerator (Photo 3)

**1933**  
Completed 23,600-horsepower Illgner set



## 1940

**1940**  
Completed 5,000-line automatic private branch exchange

**1943**  
Completed 85,000-kW Francis water turbine and 70,000-kVA alternating current generator

**1949**  
Completed first U05 power excavator

## 1950

**1951**  
Completed 6,500-kW Kaplan water turbine and 7,000-kVA AC generator (first umbrella-type generator made in Japan)

**1952**  
Completed 21,000-kW two-stage pump-turbine

**1953**  
Completed true low-pressure 300-m<sup>3</sup>/h air separation machine  
Completed 55,000-kW hydrogen-cooled turbine

**1954**  
Completed the first large-scale cold strip mill to be produced in Japan

**1955**  
Completed 100,000-kW Francis water turbine and 93,000-kVA alternating current generator

**1956**  
Completed the first DF90 diesel-electric engine to be built in Japan

**1958**  
Completed six-transistor miniature portable radio  
Electron microscopes awarded the grand prix at the World Exposition in Brussels (Photo 4)

**1959**  
Completed electronic computers based on transistors



## 1960

**1960**  
Developed cubic-type refrigerator

**1961**  
Developed fully automatic washing machine  
Completed experimental nuclear reactor

**1962**  
Developed exothermic self-hardening mold

**1963**  
Completed 265,000-kW impulse reheating cross-compound turbine

**1964**  
Completed the first cars for the Shinkansen (Bullet Train)  
Developed seat reservation system for Japanese National Railways  
Manufactured monorail running between Haneda Airport and Hamamatsu-cho, Tokyo

**1965**  
Completed HITAC 5020 system  
Completed 19-inch 90° polarized color cathode ray tube using rare earth fluorescent elements

**1966**  
Developed LTP processing technique for silicon transistors

**1967**  
Developed dry-type room air conditioner

**1968**  
Developed hybrid LSI  
Completed HIDIC 100 electronic computer for control applications  
Developed 300-m/min elevators for high-rise buildings

**1969**  
Completed on-line banking system  
Developed and mass-produced all-transistor color televisions  
Developed Lo-D 2-way speaker system

## 1970

**1970**  
Developed computer-aided traffic control system for the Shinkansen (Bullet Train) (Photo 5)

**1971**  
Completed large (1 Gbyte) file storage unit

**1973**  
Developed new-type image pickup tube

**1974**  
Developed numerically controlled ruling engine for aplanatic concave diffraction grating

Commercial operation began at Japan's first 470,000-kW nuclear power station (Photo 6)  
Successful automation of semiconductor assembly (automation of wire bonding for LSIs and transistors)

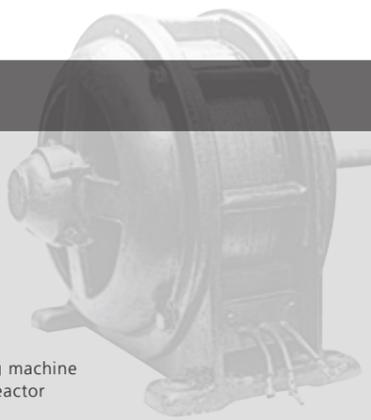
**1975**  
Developed high-performance heat transfer surface (Thermoexcell)  
Developed Hitachi High Crown Control Mill  
Completed large M-series computer system (Photo 7)

**1976**  
Succeeded in trial of world's first optical transmission system

**1977**  
Developed high-speed amino acid analysis machine (type 837)  
Completed construction of Fugen advanced thermal converter reactor

**1978**  
Completed world's first field emission electron microscope with record-high resolution  
Experimental color camera with solid-state miniature image device developed

**1979**  
Completed HITAC M-series 200H



## 1980

**1980**  
Completed 300-MW AC/DC converter for electricity link between Hokkaido and Honshu

**1982**  
Succeeded in world's first micro-level observation of magnetic field by the use of electron beam holography

**1983**  
Developed air conditioner with scroll compressor

**1984**  
Completed first improved standard BWR to be made in Japan  
Started mass production of 256-kbit DRAMs (Photo 8)

**1985**  
Completed the "JT-60" large-scale Tokamak device for break-even plasma experiments  
Developed CAD/CAE system with ultra-high resolution color display (Photo 9)

**1986**  
Completed HITAC M-68X series

**1987**  
Practical application of predictive fuzzy control  
Completed large display using color liquid crystal projection

**1988**  
Developed quadrupedal robot

**1989**  
Developed world's fastest superconductive computer  
Developed superconductive MR imaging equipment



## 1990

**1990**  
Released very large-scale computer with the world's fastest processing speed at that time  
Developed high-resolution TFT color liquid crystal display

**1991**  
Developed inverter-controlled electric locomotive with the world's largest control capacity  
Developed highly sensitive image pickup tubes

**1992**  
Completed core network 500-kV substation system  
Developed core technology for atomic manipulation and observation of atomic arrangement using scanning tunneling microscope

**1993**  
Developed Shinkansen (Bullet Train) with new maximum service speed of 270 km/h  
First in world to successfully demonstrate operation of single-electron memory at room temperature  
Developed capillary array DNA sequencer

**1994**  
Developed the original 32-bit RISC processor SuperH family  
Developed clean ATM  
Successful prototype of 1-Gbit DRAM

**1995**  
Developed Super TFT LCD module featuring ultra-wide viewing angles (Photo 10)

**1996**  
Developed Super TFT LCD module featuring ultra-wide viewing angles (Photo 10)  
Developed 10-Gbit/s fiber optic transmission equipment  
Developed MULTI 2 encryption algorithm

**1997**  
Developed core technology for 4.7-Gbyte DVD-RAM  
Developed magnetocardiography technology for scanning cardiac patients  
Developed small proton accelerator for cancer treatment

**1998**  
Developed 320-Gbit/s optical data transmission system  
Developed refrigerator/air conditioner with PAM control

**1999**  
Commercialized lithium secondary battery using manganese system



## 2000

**2000**  
Developed 52.5-Gbits/in<sup>2</sup> perpendicular magnetic recording method  
Developed holographic electron microscope with 49.8-picometer resolution

**2001**  
Developed mobile web-gateway system  
Developed application processor for mobile phones

**2002**  
Developed world's smallest 0.3-mm square contactless IC chip (Photo 11)  
Developed compact DNA analysis system genetic for SNP typing

**2003**  
Developed and commercialized compact, highly accurate, high-speed finger vein authentication system (Photo 12)  
Successful measurement of infant brain functions using optical topography  
Dr. Hideaki Koizumi, a Hitachi Fellow, presented a lecture at the 400th Anniversary of the Foundation of the Pontifical Academy of Sciences, Vatican City

**2004**  
Developed world's smallest sensor-net terminal with a battery life of over one year  
Developed high-temperature lead-free solder paste

**2005**  
Explosives Trace Detection System received U.S. TSA certification  
Exhibited "EMIEW" two-wheel mobile robot capable of direct dialogue at the 2005 World Exposition Aichi, Japan

**2006**  
Confirmation of electro-luminescence phenomena on injection of electrical current in ultra-thin silicon film  
Basic experiment on the application of Optical Topography as a brain-machine interface  
Mass production of 2.5-inch HDD using perpendicular magnetic recording technology

**2007**  
Prototype of world's smallest noncontact RFID powder IC chip (dimensions 0.05 mm × 0.05 mm)  
Prototype of the 2-Mbit non-volatile SDRAM chip using magnetization reversal by spin injection  
Developed EMIEW 2, a small and lightweight interactive robot (Photo 13)

**2008**  
Developed lithium-ion battery system technology for use in high-speed diesel hybrid trains  
Developed technology for small but highly efficient electric motors that do not use rare metals

**2009**  
Prototype 3-kV-class SiC diode  
Developed vehicular lithium-ion battery (Photo 14)  
Developed thin-type finger vein authentication technology



## 2010

**2010**  
Developed power consumption reduction technology for data centers  
Developed rare metal recycling technology  
Successful control and measurement of spin current

**2011**  
Dr. Hideaki Koizumi, a fellow of Hitachi, made a Fellow of the Chinese Academy of Engineering  
Proton beam therapy (PBT) system using spot scanning approved for manufacturing in Japan  
Developed technology for increasing speed of wide-area networks (WAN)

**2012**  
First Practical Field Emission Electron Microscope recognized as an IEEE Milestone  
Developed highly efficient industrial-use 11-kW permanent magnet synchronous motor without using rare earth metals  
Prototyped automatic human cell-sheet culturing equipment for regenerative medicine

**2013**  
Developed ROPITS single-passenger mobility-support robot  
Developed electronic authentication technique based on biometric information  
Developed gamma camera for environments with high radiation levels

**2014**  
Developed atomic-resolution holography electron microscope  
Developed wearable sensor for measuring organizational activity  
Developed walk-through-style finger vein authentication technology

# Working as a Group to Deliver Innovations that Address the Challenges Facing Global Society

Hitachi's core Social Innovation Business operates globally and delivers innovations that address many challenges that confront society so that everyone can enjoy a safer and more secure way of life that is also more comfortable and convenient. Underpinning and sustaining this activity are the Values (Hitachi Founding Spirit) of Harmony, Sincerity, and Pioneering Spirit, and its Mission of contributing to society through the development of superior, original technology and products. The driving force behind this Social Innovation Business is a fusion of the latest IT with

infrastructure technology that Hitachi has developed over many years. Made up of a distinctive collection of companies, what distinguishes Hitachi is the synergy that arises from their combined experience and technology developed through a wide variety of businesses. By taking maximum advantage of this group synergy and achieving outstanding teamwork, Hitachi intends to continue working together to overcome the challenges faced today by customers and communities throughout the world.

## Hitachi Group Identity

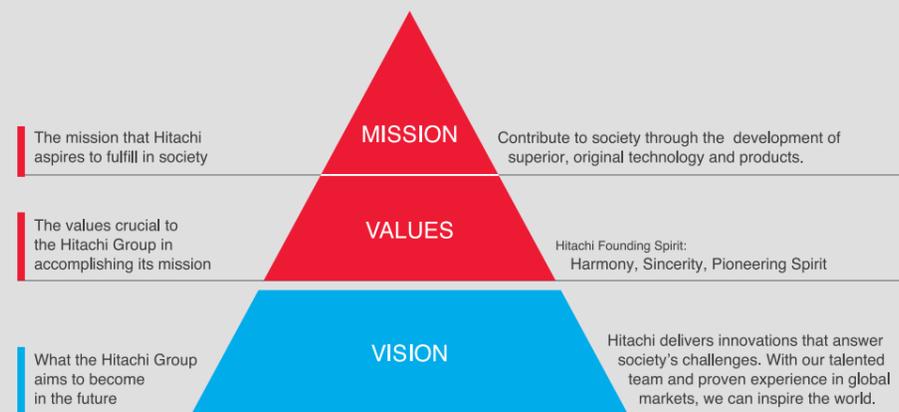
The Hitachi Group Identity articulates the MISSION, VALUES and VISION that are shared by the Hitachi Group worldwide.

Bonded by this Identity, the Hitachi Group is able to demonstrate outstanding teamwork that transcends the boundaries of geographical regions and business fields.

Throughout its 100 year history, the Hitachi Group has passed on its Mission and Values to generations of employees and external stakeholders.

The Vision has been created based on the Mission and the Values.

It is an expression of what the Hitachi Group aims to become in the future.



### Information & Telecommunication Systems

- Hitachi Information & Telecommunication Engineering, Ltd.
- Hitachi-Omron Terminal Solutions, Corp.
- Hitachi Solutions, Ltd.
- Hitachi Systems, Ltd.
- Hitachi Computer Products (America), Inc.
- Hitachi Computer Products (Europe) S.A.S.
- Hitachi Financial Equipment System (Shen Zhen) Co., Ltd.
- Hitachi Consulting Corp.
- Hitachi Data Systems Corp.
- Hitachi Information & Telecommunication Systems Global Holding Corp.

### Power Systems

- Hitachi-GE Nuclear Energy, Ltd.
- Mitsubishi Hitachi Power Systems, Ltd. (\*1)
- Hitachi Power Solutions Co., Ltd.
- Horizon Nuclear Power Ltd.

### Social Infrastructure & Industrial Systems

- Hitachi Industrial Equipment Systems Co., Ltd.
- Hitachi Building Systems Co., Ltd.
- Hitachi Industry & Control Solutions, Ltd.
- Hitachi Plant Construction, Ltd.
- Mitsubishi-Hitachi Metals Machinery, Inc. (\*1)
- Hitachi Elevator (China) Co., Ltd.
- Hitachi Rail Europe Ltd.

### Electronic Systems & Equipment

- Hitachi High-Technologies Corp.
- Hitachi Koki Co., Ltd.
- Hitachi Kokusai Electric Inc.
- Hitachi Medical Corp. (\*2)

### Construction Machinery

- Hitachi Construction Machinery Co., Ltd.

### High Functional Materials & Components

- Hitachi Chemical Co., Ltd.
- Hitachi Metals, Ltd.

### Automotive Systems

- Clarion Co., Ltd.
- Hitachi Automotive Systems, Ltd.
- Hitachi Automotive Systems Americas, Inc.

### Smart Life & Ecofriendly Systems

- Hitachi Appliances, Inc.
- Hitachi Consumer Marketing, Inc.
- Hitachi Consumer Products (Thailand), Ltd.

### Others (Logistics and Other services)

- Hitachi-LG Data Storage, Inc.
- Hitachi Life, Ltd.

- Hitachi Transport System, Ltd.

- Hitachi Urban Investment, Ltd.

- Hitachi America, Ltd. (\*3)

- Hitachi Asia Ltd. (\*3)

- Hitachi (China), Ltd. (\*3)

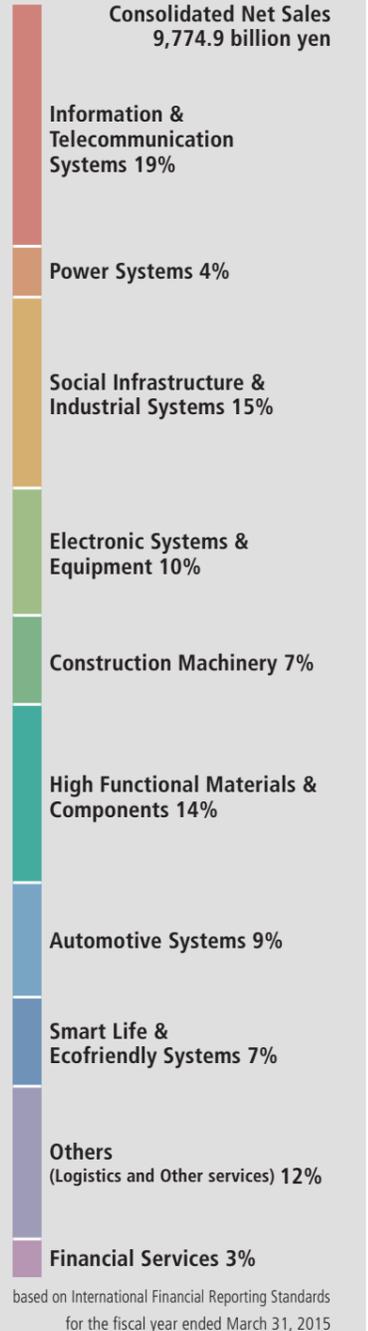
- Hitachi Europe Ltd. (\*3)

- Hitachi India Pvt. Ltd. (\*3)

### Financial Services

- Hitachi Capital Corp.

Company names are as of March 31, 2015



\*1: Mitsubishi Hitachi Power Systems, Ltd. and Mitsubishi-Hitachi Metals Machinery, Inc. are equity method affiliates of Hitachi, Ltd.

\*2: Hitachi Medical Corp. merged with Hitachi, Ltd. on April 1, 2016.

\*3: Hitachi America, Ltd., Hitachi Asia Ltd., Hitachi (China), Ltd., Hitachi Europe Ltd., and Hitachi India Pvt. Ltd. are the regional management companies for the Hitachi Group in their respective regions, handling sales of Hitachi group products.

## Corporate Profile

<b>Corporate name</b>	Hitachi, Ltd.
<b>Established</b>	February 1, 1920 [Founded in 1910]
<b>Headquarters</b>	6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 100-8280 Japan phone: +81-3-3258-1111
<b>Management</b>	Toshiaki Higashihara Representative Executive Officer and President & CEO
<b>Capital</b>	458.7 billion yen (as of March 31, 2015)
<b>Net sales</b>	1,842.1 billion yen (for the fiscal year ended March 31, 2015)
<b>Consolidated net sales</b>	9,774.9* billion yen (for the fiscal year ended March 31, 2015)
<b>Number of employees</b>	31,375 (as of March 31, 2015)
<b>Consolidated number of employees</b>	336,670* (as of March 31, 2015)

\*The Company's consolidated financial statements are prepared based on International Financial Reporting Standards (IFRS) for fiscal 2014, ended March 31, 2015.

## Web Site

Hitachi Global Website:  
[www.hitachi.com](http://www.hitachi.com)

Our web site contains a wide range of material including our corporate profile, details of our business activities, product and service information, and recruiting information.



Hitachi Brand Channel:  
[www.youtube.com/hitachibrandchannel](http://www.youtube.com/hitachibrandchannel)

Hitachi has its own official channel on the YouTube video sharing web site. The videos carried by the channel profile Hitachi's Social Innovation Business and other activities, including CSR, corporate history and culture, and PR work.

