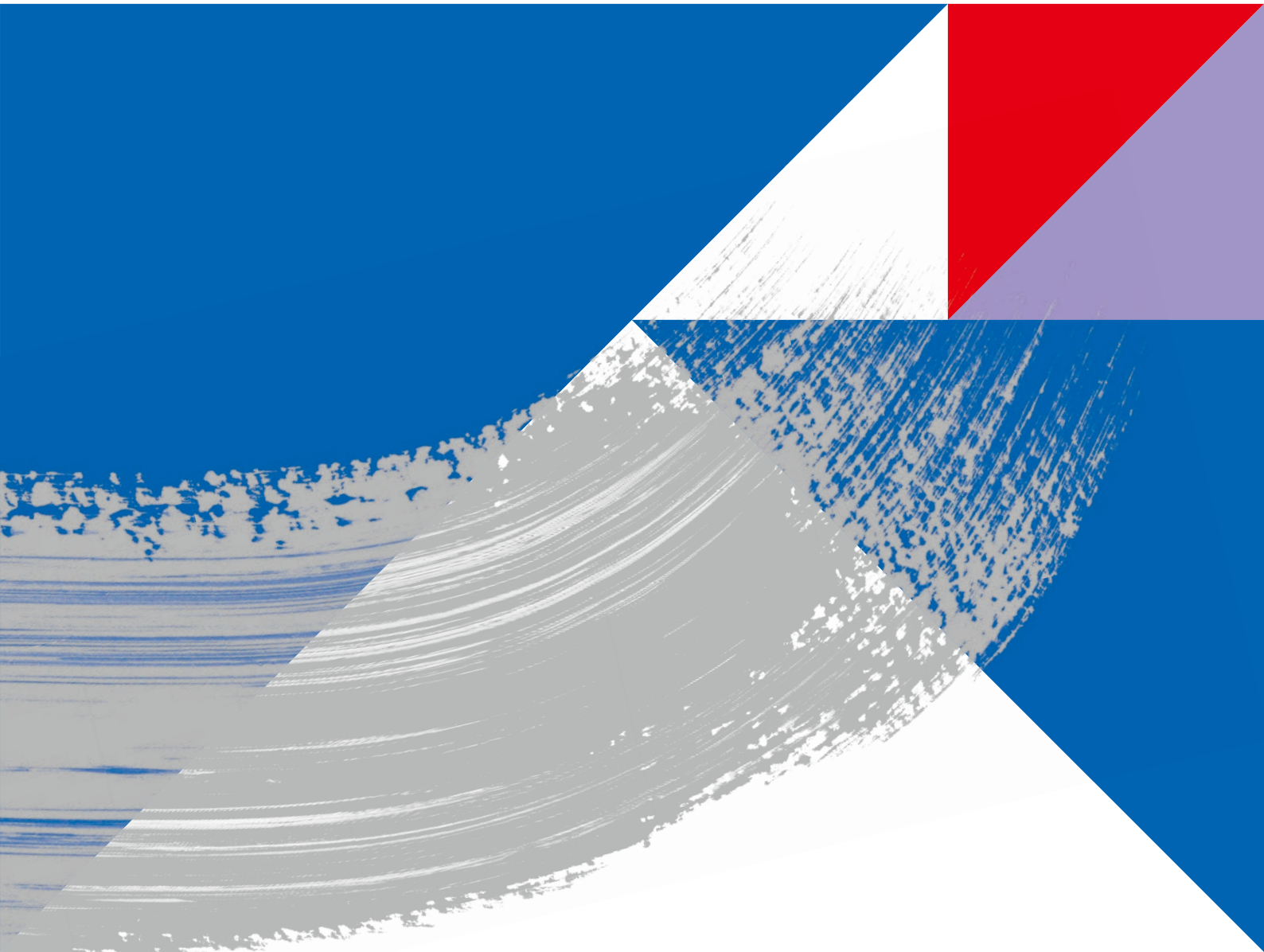


**TOSHIBA**

**Corporate Profile**



# Committed to People, Committed to the Future.



Companies have a responsibility to contribute to better lives, and to the sustainability of the world and its people. They do this by considering complex, serious social issues from long-term perspectives, and finding solutions to them through their business activities. Doing this also increases corporate value. Today, many people routinely exchange information via mobile devices, and industry accumulates vast amounts of information from countless IoT devices and sensors. We live in a time when we all have to utilize the power of data—and whether or not a company can take advantage of the opportunities offered by the development of the digital economy will determine its competitiveness.

“Committed to People, Committed to the Future.” is the long standing Basic Commitment of Toshiba Group. It is a statement that expresses our enduring credo of contributing to the development of society by solving social issues through business, and simultaneously helping to realize safer, more secure individual livelihoods, and social and environmental stability. Since our founding, in 1875, with the venture spirit that has inspired Toshiba for many generations, we have combined our powers of invention and expertise to tackle social issues, and today we are taking on problems such as natural disasters resulting from climate change, inequalities such as information disparities and the digital divide, and resource depletion. The ability to work with our stakeholders to “turn on the promise of a new day” is our reason for existence.

Our goal is to achieve carbon neutrality and a circular economy. More specifically, Toshiba will build infrastructure that everyone can enjoy and a connected data society. In this process, we will continually create value by maximizing the power of data, and draw on the product expertise, technologies, and customer relationships we have cultivated over the years to support social infrastructure, including the energy, water treatment, transportation and devices businesses.

In order to secure sustainable improvement of corporate value, we will continue to prioritize life, safety and compliance over all other management issues, and to act with a strong awareness that we will never allow actions that undermine the healthy relationship of trust with our stakeholders. As a signatory to the United Nations Global Compact, we are striving to strengthen our environmental, social and governance (ESG) performance, and collaborating with our stakeholders to build ethical and transparent management foundations and to create rich value. We will contribute to the achievement of the SDGs\* through our corporate activities, with a focus on 10 goals where we are working to maximize positive impacts and minimize negative impacts.

## Taro SHIMADA

Representative Executive Officer  
President and Chief Executive Officer  
Toshiba Corporation

### The 10 goals that Toshiba Group focuses on



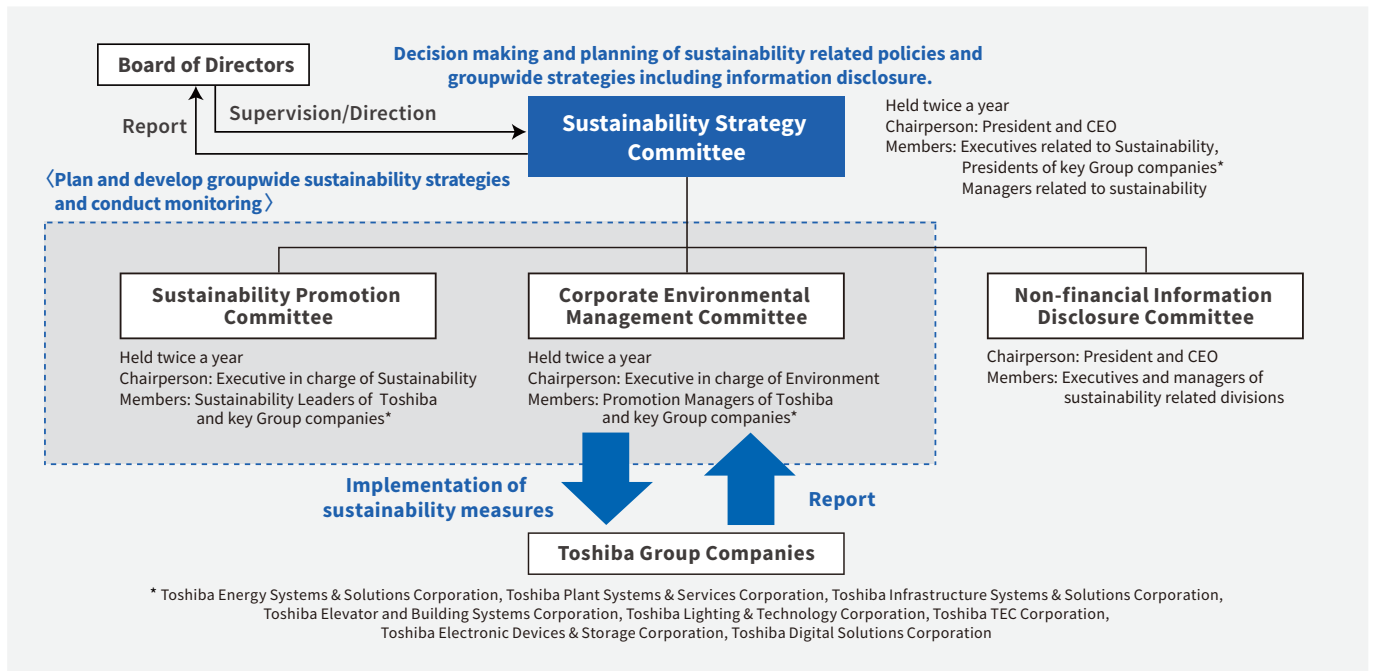
\* SDGs: Sustainable Development Goals. Goals to be achieved by 2030, adopted by the United Nations in 2015.

# Initiatives to Promote Sustainability

## Sustainability Management

Toshiba Group has long positioned “Committed to People, Committed to the Future.” as the main text of our Basic Commitment, the expression of our unwavering determination to contribute to society’s development through our business activities. Grounded in this commitment, as a member of a society that faces issues that include energy shortages, resource depletion, and climate change, we have taken initiatives to help solve issues by considering the impact of our corporate activities on society over the long-term, rather than simply pursuing short-term profits. To further advance the initiatives and strengthen our activities to contribute to social sustainability, we have established a Sustainability Policy, for promoting sustainability management and enhancing our corporate value.

## Sustainability Management Structure



## Environmental Management

Toshiba Group formulated the Environmental Future Vision 2050 as a new long-term vision in November 2020 to address carbon neutrality, the circular economy, and other issues from a global perspective. With the goal of “contributing to the realization of a sustainable society through environmental management which aims to create enriched value and to ensure harmony with the earth,” the Environmental Future Vision 2050 aims to realize a sustainable society—in other words, a decarbonized society, a resource circulating society, and a society in harmony with nature.

We promote the implementation of initiatives in three areas: “Response to climate change”, “Response to the circular economy” and “Consideration of ecosystems” so as to realize the ideal situation in 2050. In November 2021, we revised the Vision to further accelerate initiatives toward achieving carbon neutrality throughout the entire value chain\*, with respect to “Response to climate change.”

\* Vision “Response to climate change” formulated in November 2020: “Contribution through the entire value chain to achieve net zero GHG emissions in society (50% reduction across the Group’s value chain by FY2030)”

Vision “Response to climate change” revised in November 2021: “Achievement of carbon neutrality throughout the entire value chain (70% reduction of GHG emissions by FY2030)”



## Toshiba Group's Material Issues

We are convinced that people and businesses cannot survive unless the Earth is a secure, safe, and comfortable place to live. Guided by our management philosophy, Toshiba Group considers the global environment both in terms of current conditions and with a view to the future, and through our business activities we are contributing to solving social issues and securing society's sustainable growth. We recognize the importance of a sound, transparent management base to support our business activities, and we have identified the following materialities (important issues) that we must tackle to improve Toshiba Group's corporate value.

	Vision for 2030	Materiality
For the irreplaceable global environment in which we live	Promote corporate activities with full consideration for the global environment throughout our value chain, from design, procurement, manufacturing, logistics and sales, through to disposal.	<ul style="list-style-type: none"> <li>• Respond to climate change</li> <li>• Respond to the circular economy</li> <li>• Consider ecosystems</li> </ul>
For respect of human rights, to nurture people and technology, and to give back to society	Encourage every Group employee to feel pride and fulfillment in their work, and to harness creativity and technology in collaborating with business partners to realize rich value.	<ul style="list-style-type: none"> <li>• Secure, retain and train human resources</li> <li>• Ensure employee health and safety</li> <li>• Promote respect for human rights</li> <li>• Promote sustainable procurement</li> <li>• Strengthen R&amp;D to stimulate innovation</li> </ul>
For further strengthening thorough governance	Practice transparent corporate governance and optimal internal controls; and execute management with integrity, trusted by stakeholders.	<ul style="list-style-type: none"> <li>• Strengthen governance</li> <li>• Strengthen cyber resilience</li> </ul>

We sincerely address all material issues, and recognize the following issues as particularly closely related to our business: responding to climate change, an urgent issue that must to be addressed on the global scale; improving cyber resilience, an essential element in driving data-based business; enhancing research and development to create innovation; and securing, retaining and developing human resources.

## Social Contribution Activities

Our social contribution activities are rooted in the communities in which we work. In FY2022, over 970 social contribution activities were carried out around the world.

### Science Technology Competition (North America)

In North America, Toshiba Group has long worked with the National Science Teachers Association to host the ExploraVision Awards (EVA), a science and technology competition for students from kindergarten through to grade 12. Participants are invited to look at science and technology today, and to make predictions about the advances they expect to see in 10 years' time. Launched in 1992, EVA has now inspired the participation of over 420,000 students in the United States and Canada. In 2022, the winning finalists participated in an in-person awards ceremony for the first time in three years.



Winners of the 30th Annual ExploraVision Award

**For safe and secure lives for each and every one of us, for social and**

Toshiba will continue to focus on energy, infrastructure, and devices, and, by utilizing the power of data to

## Toward Sustainable Value Creation

Toshiba Group contributes to the realization of carbon neutrality and a circular economy by building infrastructure that is accessible to everyone, so as to protect the safety and security of individual livelihoods, and by building a society connected by data to ensure social and environmental stability.

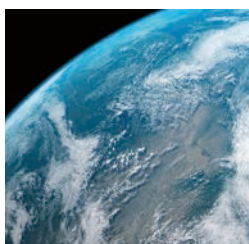
### Building an infrastructure that everyone can enjoy



## People

Safe, secure lifestyles for everyone

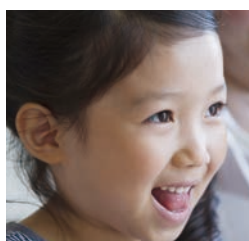
### Building a society connected by data



## Planet

Social and environmental stability

### Achieving carbon neutrality and a circular economy

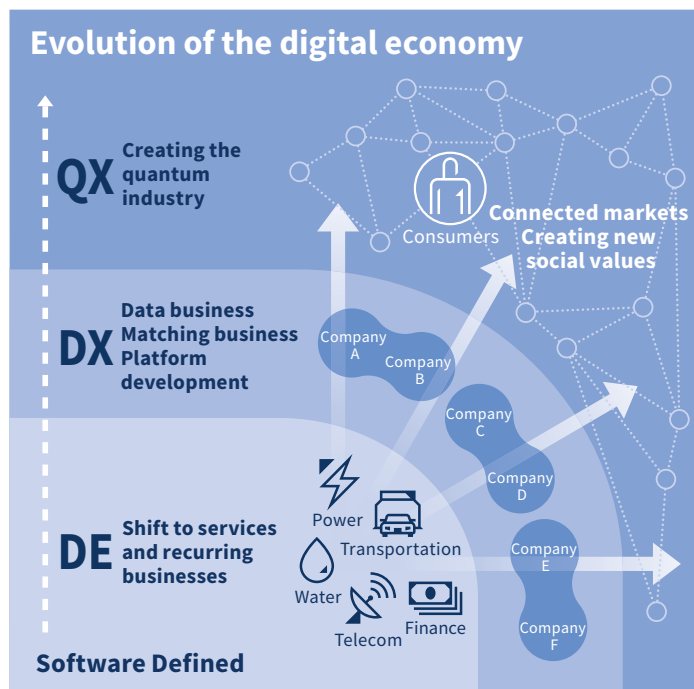


## Future

For our children

## Develop the digital economy, seize

We will create social value in response to changes triggered by the development of the digital economy. The key to moving forward is the concept of “Software Defined,” which separates applications, software, and hardware, with which we will accelerate Digital Evolution (DE), Digital Transformation (DX), and Quantum Transformation (QX).



### Quantum technology opens up, connecting markets, creating social value

The vision of QX is a world in which quantum technology enables optimal connection of many and varied platforms, beyond the framework of industry. We expect the realization to QX to promote creative synergies and diverse value for society that ensure the sustainability of people and the Earth. Working toward the realization of QX, Toshiba will create products and services in areas such as quantum cryptography and quantum computers.

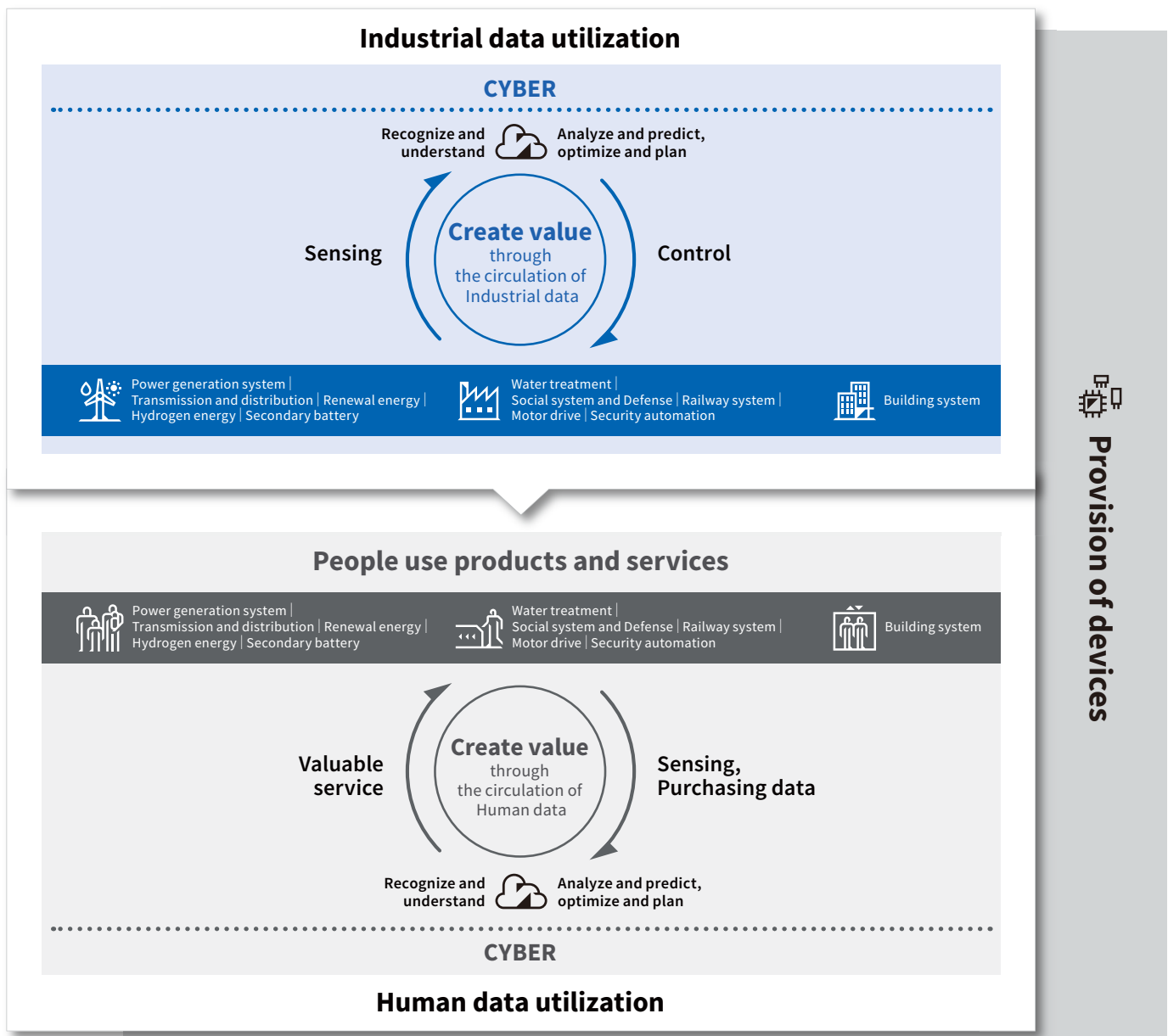
# Committed to the Future.

## environmental stability, and for the children who are our future...

the maximum, will continue to take on the challenge of achieving carbon neutrality and a circular economy.

## on changes in the business environment, leverage the power of data

The power of data is crucial to the development of the digital economy. In order to use it to the maximum, we are focusing on data generated by industry and people. With the former, we take data generated by companies operating in the fields of energy and infrastructure, analyze it with AI technology and other tools, and use it to create novel services. We also analyze data from people who use those companies' products and services, and apply it in creating services that deliver even more value. We also provide devices that support information infrastructure, which is essential for data distribution and storage.



# Toshiba Group Business Domains

Toshiba Group contributes to a sustainable future through the global delivery of products and services in a wide range of business domains.

## Energy Systems & Solutions

## Infrastructure Systems & Solutions

## Building Solutions

## Retail & Printing Solutions

## Electronic Devices & Storage Solutions

## Digital Solutions

## Battery Business

## Energy Systems & Solutions



The scope of our business embraces large-scale power generation systems for nuclear and thermal power, along with renewable energy generation systems for hydro, geothermal, solar, and wind power. Our related businesses include power transmission and distribution systems that deliver electricity directly to end users, Virtual Power Plant (VPP) for efficient utilization of distributed energy sources, and green hydrogen energy systems that harness renewable energy.

### Main Business Areas

- | Power Generation Systems for Nuclear Power, Thermal Power and Renewable Energy
- | Power Generation Business for Renewable Energy
- | Transmission and Distribution Systems
- | Virtual Power Plant
- | Hydrogen Energy Systems
- | Energy Digital Service
- | Heavy-ion Therapy System

### Main Consolidated Subsidiaries (As of March 2023)

- | Toshiba Energy Systems & Solutions Corporation
- | Toshiba Plant Systems & Services Corporation



Nuclear Power/Thermal Power



Hydro Power



Geothermal Power



Wind Power



Photovoltaic



T&D



Fukushima Hydrogen Energy Research Field (FH2R)



Failure Prediction/Performance Monitoring Service for Power Plant and Power Grid System



Heavy-ion therapy system (National Institutes for Quantum and Radiological Science and Technology/QST Hospital)



## Infrastructure Systems & Solutions



For many years, we have provided products, systems, and services to public-sector customers responsible for maintaining the infrastructure of essential utilities.

In coming years, we will fully embrace IoT and artificial intelligence (AI) in order to establish safer, more secure, and more convenient social infrastructure systems.

### Main Business Areas

- | Water & Wastewater Treatment Systems
- | Substation Systems
- | Traffic Control Systems
- | Disaster Management Solutions & Telecommunications Systems
- | Broadcasting Systems
- | Defense & Electronic Systems
- | Security & Automation Systems
- | Railway Transportation Systems
- | Industrial Systems
- | Industrial Computers

### Main Consolidated Subsidiary (As of March 2023)

- | Toshiba Infrastructure Systems & Solutions Corporation



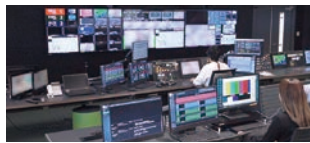
Water & Wastewater Treatment Systems



Substation Systems (UPS)



Disaster Management Systems (Radio Transmission System)



Broadcasting Systems



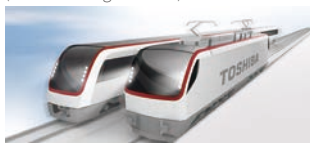
Defense & Electronic Systems (Air defense system)



Security & Automation Systems (Letter Sorting Machine)



Security & Automation Systems (De-palletizer)



Railway Transportation Systems



Industrial Systems (Motor/Drive)



Industrial Computers

## Building Solutions



Our portfolio covers elevators & escalators for buildings and facilities, and lighting, all essential to the day-to-day comfort of people. Through these businesses, we also offer energy-saving, environmentally conscious products and services, as well as building solutions that improve building security and reliability.

### Main Business Areas

- | Elevators
- | Escalators
- | Materials for Electrical Construction
- | Lighting Equipment, Airport Ground Lighting System, Stage and Studio Lighting System
- | Automotive Light Sources, Industrial Light Sources, UV Module

### Main Consolidated Subsidiaries (As of March 2023)

- | Toshiba Elevator and Building Systems Corporation
- | Toshiba Lighting & Technology Corporation



Elevators



Escalators



Office Lighting



Stage Lighting System

## Retail & Printing Solutions



Making full use of the physical assets that we have acquired by developing POS systems, multifunction peripherals (MFPs) and other products, and building on one of the world's leading customer bases and sales & maintenance networks, we will promote co-creation with customers and partners, and construction of an ecosystem that makes us "A global top solutions partner"

### Main Business Areas

- | POS Systems
- | Multifunction Peripherals
- | Automatic Identification Systems
- | Inkjet Heads

### Main Consolidated Subsidiary (As of March 2023)

- | Toshiba Tec Corporation



POS Systems



Multifunction Peripherals



Automatic Identification Systems



Inkjet Heads

## Electronic Devices & Storage Solutions



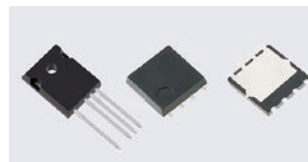
We anticipate steady growth, and are promoting expansion in our electronic devices & storage solutions business by focusing on semiconductors for automotive and industrial use, large-capacity HDDs for data centers, semiconductor manufacturing equipment, and parts and materials. By supplying high value-added products, we will contribute to the development of a digital society and the realization of GX, green transformation.

### Main Business Areas

- | Discrete semiconductors: power semiconductors, small signal semiconductors, photocouplers, etc.
- | System LSI: Analog ICs, Microcontrollers, Automotive Digital ICs, etc.
- | Storage Products: Large-capacity HDD for data centers, mobile HDD.
- | Semiconductor Manufacturing Equipment: Electron Beam Mask Writer, etc.
- | Devices: Thermal Printheads, etc.
- | Materials: Fine Ceramics products, etc.

### Main Consolidated Subsidiary (As of March 2023)

- | Toshiba Electronic Devices & Storage Corporation



Power semiconductors



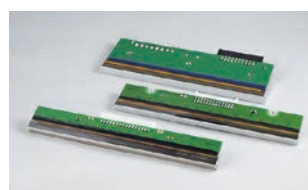
Microcontroller TXZ+™ Family  
\* TXZ+™ is a trademark of Toshiba Electronic Devices & Storage Corporation.



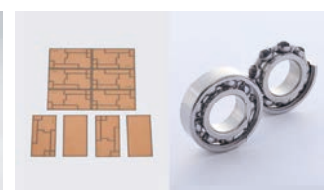
HDD



Electron Beam Mask Writer



Thermal Printheads



Fine Ceramics products

## Digital Solutions



Utilization of IoT, artificial intelligence and other digital technologies, and groundbreaking work in quantum technologies, supports our global business development. Maximizing the power of the data generated by Toshiba Group's wide range of businesses, and promoting platform development, allows us to create many and valuable service, and to contribute to the realization of carbon neutrality and a circular economy.

### Main Business Areas

- | Solutions for Industries  
Manufacturing, retail & logistics, finance, media, national and local government, social infrastructure, etc.
- | Solutions for Businesses  
Smart manufacturing, supply chain management, human resource management, customer service management, etc.
- | Quantum-Related Technologies  
Quantum-inspired optimization solutions, quantum key distribution
- | IoT/AI
- | Security/Blockchain
- | Managed Services

### Main Consolidated Subsidiary (As of March 2023)

- | Toshiba Digital Solutions Corporation



Digital Manufacturing Solutions



Human Resource Management Solutions



Quantum Key Distribution



IoT Platform

## Battery Business



We develop, manufacture, and sell the “SCiB™,” a rechargeable lithium-ion battery that is highly safe, has a long lifetime, recharges fast, and operates in low temperatures. The SCiB™ is used in many fields—in automobiles, railways, industrial equipment like automated guided vehicles, and even in large-scale stationary power storage system, where it regulates the frequency of renewable energy generation. We are expanding our business by bringing the SCiB™ into markets where its unique characteristics make a difference, whether it be a reduced carbon footprint and lower operating cost from system electrification, or improved reliability from the establishment of an emergency battery system.

### Main Business Areas

- | Development, manufacturing, and sale of battery cells, modules, and packs



SCiB™ Cells



SCiB™ Module

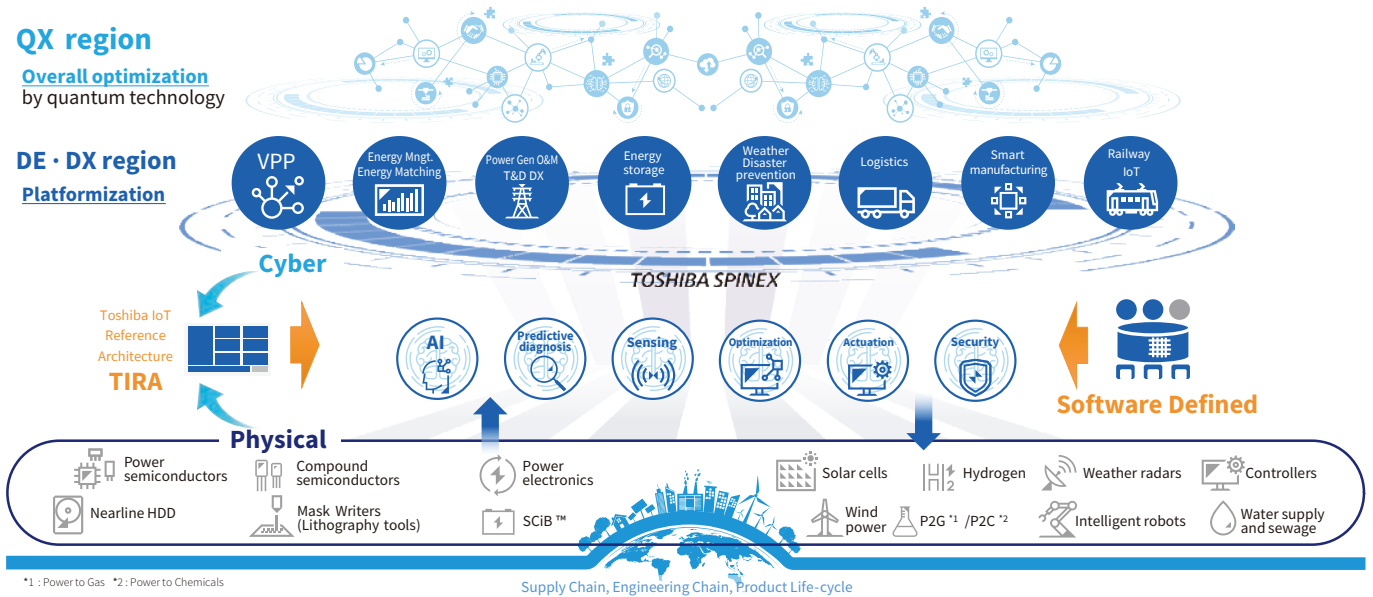


SCiB™ Industrial Pack Series

# Research and Development

## Technology Development Policy

The basic commitment of Toshiba Group, “Committed to People, Committed to the Future.,” guides us in creating technologies, products and services that solve social issues, including social infrastructure that contributes to carbon neutrality and safer, more secure lives. We make maximum use of Toshiba’s diverse technological strengths, and every effort to develop and motivate highly capable engineers and researchers, the source of our technological capabilities. By deploying software-defined, we are redefining product design methodology, promoting digital evolution (DE) and digital transformation (DX), and contributing to enhanced and expanded services.

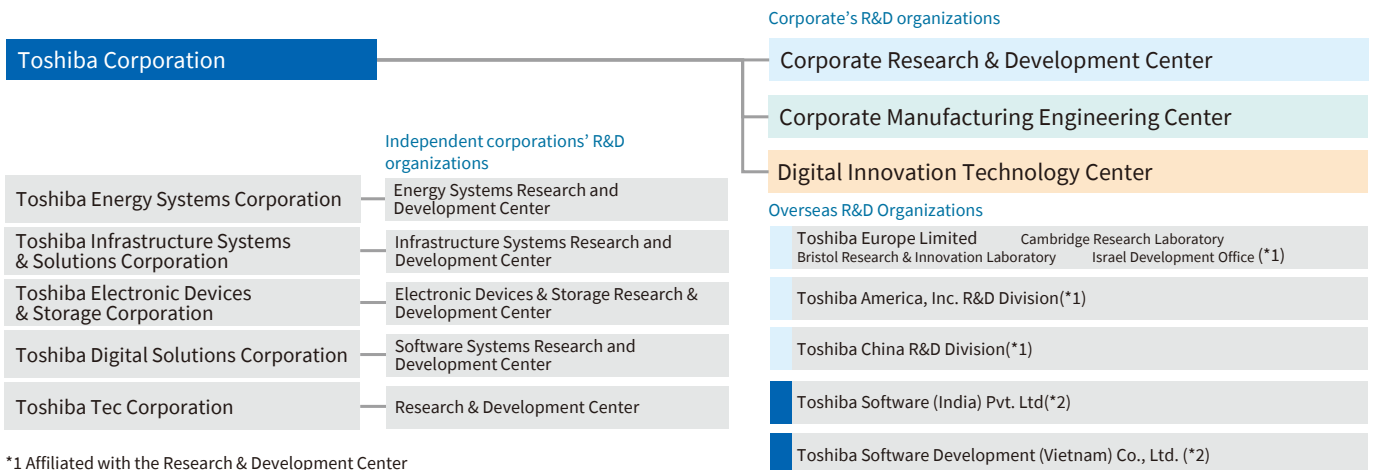


\*1 : Power to Gas \*2 : Power to Chemicals

## R&D Organization

Toshiba’s R&D organization comprises corporate R&D managed by HQ, R&D operations at each of our four key group companies, and divisional-level design and engineering. Efficient research and development is realized by sharing functions at each level. Corporate R&D labs concentrate on the medium to long term and the enhancement of fundamental technologies, research new business areas, and work on innovative, future-looking projects.

R&D at the key group companies and in design and engineering divisions supports the essential technologies of each business domain, and the strategic development of new products and differentiation technologies. The focus is on realizing products that capture and satisfy customer needs. Toshiba Group brings new services and products to market through close collaboration across the overall R&D organization.



\*1 Affiliated with the Research & Development Center  
\*2 Affiliated with corporate

## Examples of research and development contributing for solving social issues

Years of research into superconducting technology and the manufacture of high-speed rotating equipment came to fruition in the world's first prototype of a light, compact, high-output superconducting motor, with a maximum output of 2 MW. Recognition of its immense future potential earned it the Grand Prix in the Total Solution Category of CEATEC AWARD 2022. Work continues on improving the motor's performance and readying it for application.

In collaboration with Tohoku University's Tohoku Medical Megabank Organization, Tohoku University Hospital, and the National Institute of Information and Communications Technology, we built a system that applies information theory to the safe storage and transmission of genome data from multiple individuals. Use of data in the system is based on individual permission, and a combination of quantum security technology and personal authentication. We are promoting early practical application of quantum key distribution technology in many areas, including medical care, finance, government, and communications infrastructure.



**Developed Lightweight, Compact, High-Power Superconducting Motor Prototype for Mobility Applications**



**Linked Quantum Security and Personal Authentication, Successfully Delivered Secure Personalized Healthcare Use Case**

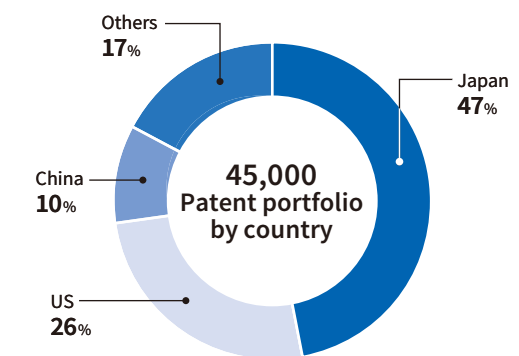
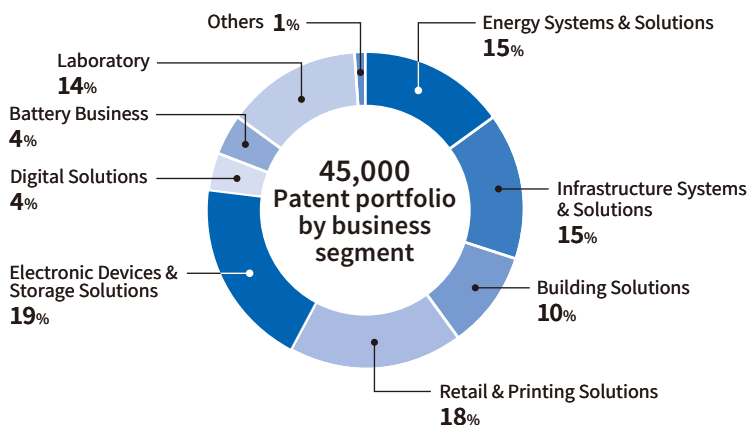
A part of this work was performed for Council for Science, Technology and Innovation (CSTI), Cross-ministerial Strategic Innovation Promotion Program (SIP), "Photonics and Quantum Technology for Society 5.0"  
(Funding agency: QST).

## Intellectual Property Strategy

Strategic use of our extensive intellectual property portfolio supports us in advancing DE and DX and quantum transformation (QE), expanding opportunities to contribute to solutions to social issues, and to maximize corporate value. From business conceptualization, we consider how best to utilize IP and link it to improving business value; if we do not have certain IP, we acquire it and strengthen our portfolio. We proactively tackle social issues we cannot solve alone by bringing our IP to co-creation with partners, which also helps to maximize corporate value.

### Global Patent Portfolio

Within Toshiba Group, we carry out annual evaluation of rights for all registered patents, and are building an optimal portfolio for each business.



Patents held by Toshiba Group as of March 2023 (Toshiba figures)

# History and Chronology

The tireless curiosity and passion for invention of Toshiba's two founders are the source of Toshiba's corporate DNA. We continue to draw inspiration from their examples.

## Hisashige Tanaka 1799-1881

Known as the "genius of mechanical wonders," Hisashige Tanaka was one of Japan's greatest inventors during the late Edo (1603-1868) and early Meiji (1868-1912) periods. His long list of inventions includes the "Man-nen dokei" chronometer. In addition to his brilliant craftsmanship, he was well versed in Western technologies, including telegraphy and steam engines. In 1875, at the age of 76, he opened a shop-cum-factory in Ginza, Tokyo, that manufactured various devices, most notably telegraph equipment. This is recognized as the origin of Toshiba.

Photo Hisashige Tanaka  
(Courtesy of Kurume City Board Education)



Man-nen dokei  
Six-faced, long-running, multifunctional  
chronometer (Courtesy of Toshiba Science Museum)

## Ichisuke Fujioka 1857-1918

The "father of electricity in Japan," Ichisuke Fujioka's pioneered Japanese research into electric lighting. He met Thomas Edison when visiting the United States on a Japanese government mission and on his return devoted himself to the development of Japan's first incandescent lamps. Fujioka founded a company, Hakunetsu-sha, in 1890, to manufacture light bulbs.



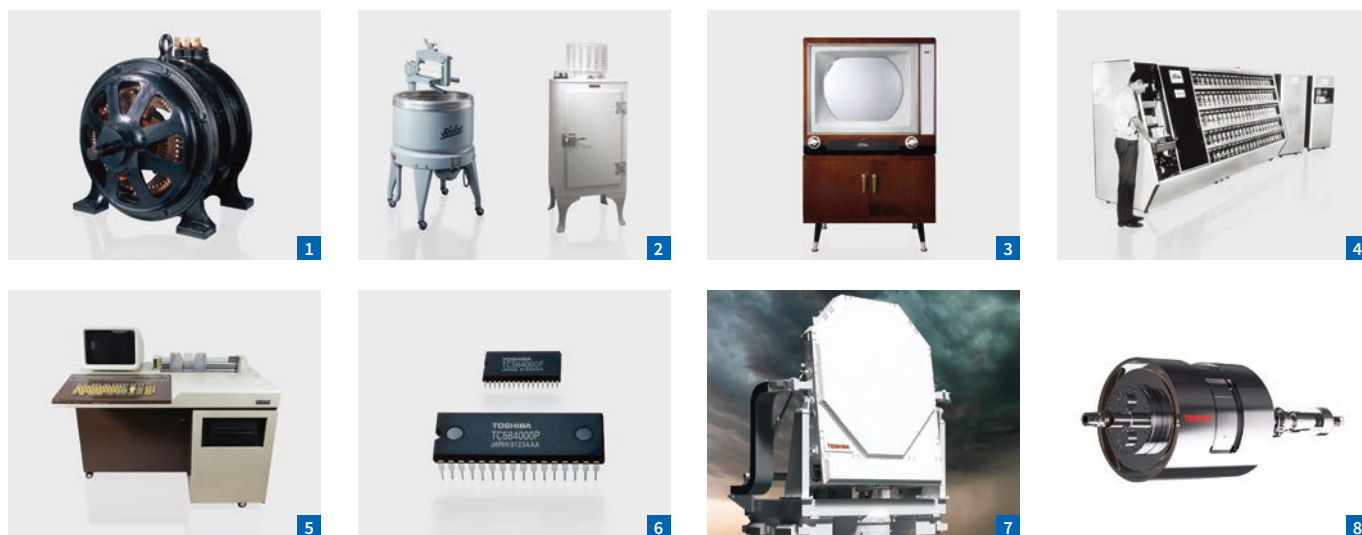
Japan's first incandescent lamp

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>1875</b> Hisashige Tanaka opened a telegraph equipment factory in Shimbashi, Tokyo</p> <p><b>1890</b> Ichisuke Fujioka and Shoichi Miyoshi established Hakunetsu-sha &amp; Co., Ltd. in Kyobashi, Tokyo</p> <p><b>1896</b> Tokyo Hakunetsu Dentokuyuu Seizo Co., Ltd. established (renamed Tokyo Electric Company in 1899)</p> <p><b>1904</b> Shibaura Engineering Works Co., Ltd. Established</p> <p><b>1939</b> Tokyo Electric Company merged with Shibaura Engineering Works Co., Ltd. and established Tokyo Shibaura Electric Co., Ltd.</p> <p><b>1942</b> Absorbed Shibaura Mazda industry Co., Ltd. and Nippon Medical Electric Co., Ltd., expanding home appliance line-up</p> <p><b>1943</b> Absorbed Tokyo Electric Co., Ltd. and Toyo Fire Brick Co., Ltd., expanding line-up of communications equipment</p> <p><b>1950</b> Under the Law on Elimination of Excessive Concentration of Economic Power, a group of 14 companies, including Tokyo Electric Appliances Co., Ltd., now Toshiba TEC Corp., was separated from Tokyo Shibaura Electric Co., Ltd.</p> <p><b>1950</b> Absorbed Toshiba Rolling Stock Co., Ltd., expanding rolling stock products</p> <p><b>1955</b> Absorbed Dengyo-sha Prime Mover Works Ltd.</p> <p><b>1961</b> Absorbed Ishikawajima-Shibaura Turbine Co., Ltd., expanding line up of turbines</p> <p><b>1961</b> Toshiba Science Museum opens</p> <p><b>1975</b> Celebrated 100th anniversary</p> <p><b>1984</b> Completed new head office "Toshiba Building"</p> <p><b>1984</b> Japanese official trade name of the company became "Toshiba"</p> <p><b>1999</b> Introduced in-house company system</p> <p><b>2001</b> Changed registered headquarters from Kawasaki city Kanagawa, to Minato ward Tokyo</p> <p><b>2003</b> Adopted the "Company with Committees" system</p> <p><b>2004</b> Joined United Nation's Global Compact</p> <p><b>2006</b> Acquired Westinghouse's nuclear power business</p> <p><b>2009</b> Acquired HDD business from Fujitsu Ltd.</p> | <p><b>2012</b> Toshiba Tec Corporation acquired the retail store solutions business of US-based IBM (International Business Machines Corporation)</p> <p><b>2013</b> Completed Lazona Kawasaki Toshiba Building</p> <p><b>2014</b> Toshiba Science Museum renewal opening</p> <p><b>2016</b> Transferred all shares of Toshiba Medical Systems Corporation (now Canon Medical Systems Corporation.)</p> <p><b>2016</b> Transferred shares of Toshiba Lifestyle Products &amp; Services Corporation to Midea Group Co., Ltd.</p> <p><b>2017</b> Deconsolidated Westinghouse Group from Toshiba Group</p> <p><b>2017</b> Opened "Integrated Hydrogen Application Center" at Fuchu Complex</p> <p><b>2017</b> Split off in-house companies</p> <p><b>2017</b> Demoted to the Second Section of the Tokyo and Nagoya Stock Exchanges</p> <p><b>2018</b> Announced the Toshiba Next Plan</p> <p><b>2018</b> Transferred shares of Toshiba Visual Solutions Corporation (now TVS REGZA Corporation) to Hisense Group</p> <p><b>2018</b> Transferred all shares of Formerly Toshiba Memory Corporation (now KIOXIA Corporation)</p> <p><b>2018</b> Transferred shares of Toshiba Client Solutions Co., Ltd. (now Dyna book Inc. ) to Sharp Corporation</p> <p><b>2021</b> Reinstated to the First Section of the Tokyo and Nagoya Stock Exchanges</p> <p><b>2022</b> Transferred shares of Toshiba Carrier Corporation</p> |
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# World-first and Japan-first Products and Services

Toshiba has released numerous world-first and Japan-first products and services since it was founded in 1875. While cultivating a new round of growth for the next generation and beyond, Toshiba Group is resolved to meet customer needs with advanced technologies, and to create products and services that delight and surprise.

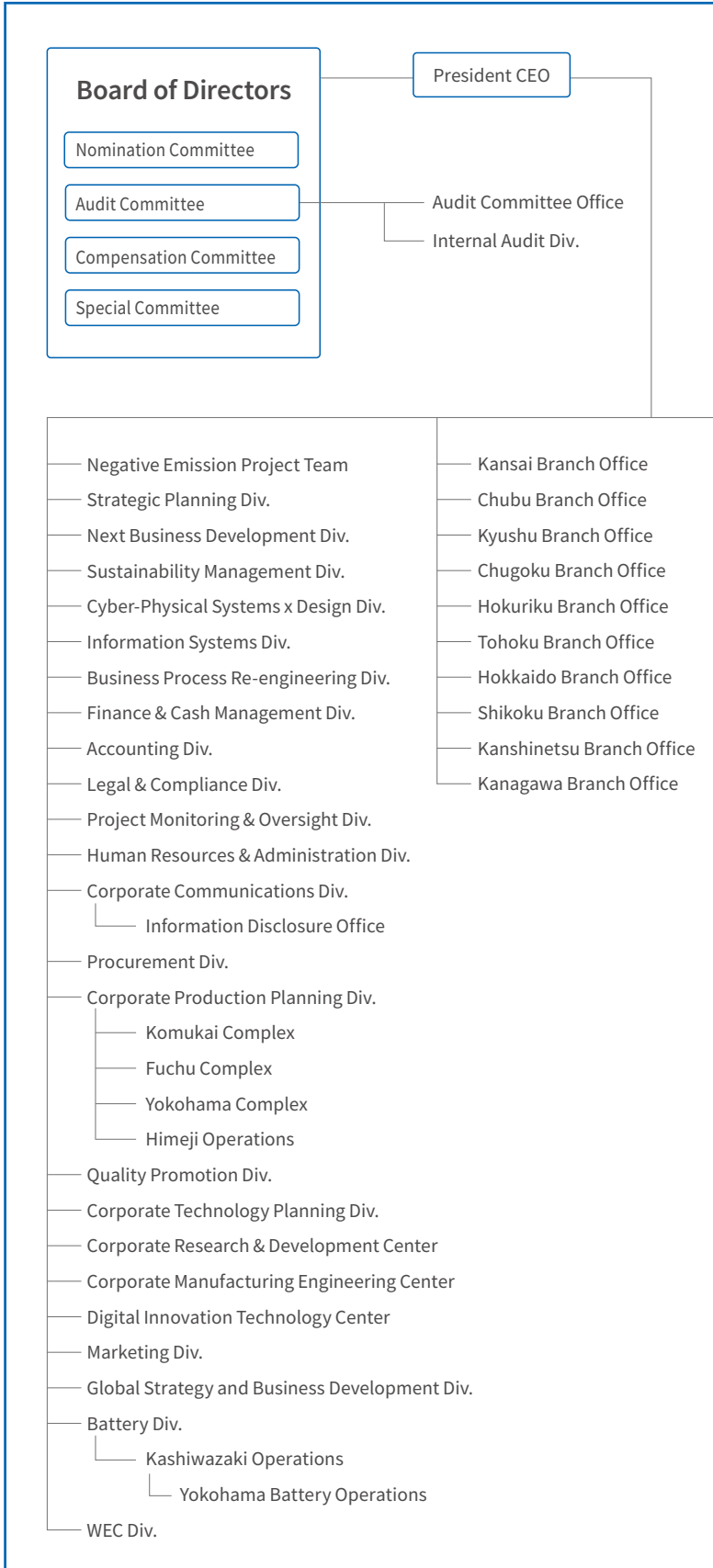
## Toshiba Firsts of Their Kind in Japan and the World — Representative Example



<b>1890</b>	Manufactured Japan's first electric incandescent light bulbs	<b>1982</b>	Developed Japan's first Magnetic Resonance Imaging systems (MRI)
<b>1894</b>	Produced Japan's first waterwheel power generators (60 kW)	<b>1983</b>	Commercialized the world's first OCR technology able to read Chinese characters
<b>1895</b>	Produced Japan's first induction motors <b>1</b>	<b>1985</b>	Developed 1-megabit CMOS DRAM
<b>1915</b>	Manufactured Japan's first X-ray tubes	<b>1985</b>	Introduced world's first laptop personal computers
<b>1921</b>	Invented the "double coil electric bulb," one of the six great inventions in bulb technology	<b>1989</b>	Introduced notebook personal computer, "Dynabook"
<b>1923</b>	Manufactured Japan's first 40-ton DC electric locomotive	<b>1989</b>	Developed world's first large-capacity ultra-supercritical-pressure steam turbine
<b>1924</b>	Manufactured Japan's first radio receivers	<b>1991</b>	Developed the world's first 4-megabit NAND-type Electrically Erasable and Programmable Read-only Memory (EEPROM) <b>6</b>
<b>1930</b>	Manufactured Japan's first electric washing machines and refrigerators <b>2</b>	<b>1996</b>	Introduced DVD video players and DVD-ROM drives (Commercialized DVD player in Japan)
<b>1931</b>	Released Japan's first vacuum cleaners	<b>1996</b>	Completed construction of the world's first advanced boiling water reactor (ABWR)
<b>1940</b>	Manufactured Japan's first fluorescent lamp	<b>1998</b>	Developed the world's first MPEG 4 graphical data compression and expansion LSI
<b>1942</b>	Completed Japan's first radar	<b>2001</b>	Commercialized the world's first HDD & DVD video recorder
<b>1949</b>	Completed Japan's first gas turbine for electricity generation	<b>2004</b>	Delivered the world's fastest ultra-high-speed elevator
<b>1952</b>	Completed Japan's first TV broadcast transmitters and TV microwave relay system	<b>2008</b>	Released the "REGZA" ZH7000 series, the world's first LCD TVs with super-resolution imaging technology
<b>1955</b>	Released Japan's first electric rice cookers	<b>2010</b>	Commercialized the world's first 3D LCD TV not requiring dedicated glasses
<b>1959</b>	Developed Japan's first microwave ovens	<b>2013</b>	Commercialized world's first Glasses-free 3D medical display
<b>1960</b>	Developed Japan's first color TV <b>3</b>	<b>2017</b>	Developed and installed the world's first practical multi-parameter phased array weather radar <b>7</b>
<b>1963</b>	Completed Japan's first 12,500kW nuclear power turbine generators	<b>2018</b>	Achieved world's first to a real-world quantum key distribution (QKD) rate of over 10Mbps
<b>1967</b>	Launched world's first large-capacity static uninterruptible power supply (UPS)	<b>2019</b>	Developed an epoch-making algorithm (called a simulated bifurcation machine) that enables the world's fastest and largest combinatorial optimization
<b>1967</b>	Completed the world's first automatic zip code reader <b>4</b>	<b>2021</b>	Developed a film-based perovskite solar cell with an energy conversion efficiency of 15.1%, the world's highest
<b>1972</b>	Released the world's first color TV with black stripe-type cathode-ray tubes	<b>2022</b>	Developed world's first Lightweight, Compact, High-Power Superconducting Motor Prototype for Mobility Applications <b>8</b>
<b>1976</b>	Developed world's first microcomputer for automobile engines		
<b>1978</b>	Released the first Japanese word processor <b>5</b>		
<b>1978</b>	Developed Japan's first full-body X-ray CT system		
<b>1979</b>	Completed world's first optical-disc based data filing systems		
<b>1980</b>	Released world's first bulb-type fluorescent lamp, "Neo Ball™" (ball-shaped)		
<b>1981</b>	Developed world's first home-use inverter air conditioner		

# Toshiba Group Management Organization Chart

## TOSHIBA CORPORATION



### Energy Systems & Solutions

- | Toshiba Energy Systems & Solutions Corporation
- | Toshiba Plant Systems & Services Corporation

### Infrastructure Systems & Solutions

- | Toshiba Infrastructure Systems & Solutions Corporation

### Building Solutions

- | Toshiba Elevator and Building Systems Corporation
- | Toshiba Lighting & Technology Corporation

### Retail & Printing Solutions

- | Toshiba Tec Corporation

### Electronic Devices & Storage Solutions

- | Toshiba Electronic Devices & Storage Corporation

### Digital Solutions

- | Toshiba Digital Solutions Corporation

- | Toshiba America, Inc.
- | Toshiba Europe Ltd.
- | Toshiba Asia Pacific Pte. Ltd.
- | Toshiba (China) Co., Ltd.



# Offices / Subsidiaries

## Bases in Japan

### Offices

Kansai Branch Office · Kyoto Branch Office · Kobe Branch Office	Chubu Branch Office · Toyota Branch Office · Shizuoka Branch Office · Mie Branch Office	Kyushu Branch Office · Okinawa Branch Office <b>Chugoku Branch Office</b> · Okayama Branch Office	Hokuriku Branch Office · Kanazawa Branch Office <b>Tohoku Branch Office</b> <b>Hokkaido Branch Office</b> <b>Shikoku Branch Office</b>	Kanshinetsu Branch Office · East-Kanto Branch Office · Niigata Branch Office · Nagano Branch Office <b>Kanagawa Branch Office</b> · West-Tokyo Branch Office
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### Laboratories and Factories

Corporate Research & Development Center Corporate Manufacturing Engineering Center Digital Innovation Technology Center	Komukai Complex Fuchu Complex Yokohama Complex	Himeji Operations Kashiwazaki Operation · Yokohama Battery Operations
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As of April 1, 2023

## Consolidated Subsidiaries

### Domestic

Japan Semiconductor Corporation Kaga Toshiba Electronics Corporation Nishishiba Electric Co., Ltd. Nuclear Fuel Industries, Ltd. NuFlare Technology, Inc. Toshiba Data Corporation Toshiba Electronic Devices & Storage Corporation Toshiba Digital Solutions Corporation	Toshiba Elevator and Building Systems Corporation Toshiba Energy Systems & Solutions Corporation Toshiba Global Commerce Solutions Holdings Corporation Toshiba Industrial Products and Systems Corporation Toshiba Infrastructure Systems & Solutions Corporation Toshiba IT-Services Corporation Toshiba Lighting & Technology Corporation	Toshiba Materials Co., Ltd. Toshiba Plant Systems & Services Corporation Toshiba Tec Corporation Toshiba Tec Solution Service Corporation Toshiba Denzai Marketing Co., Ltd. Toshiba Trading Inc.	and more
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### Overseas

Toshiba America Business Solutions, Inc. Toshiba America Electronic Components, Inc. Toshiba America, Inc. Toshiba Asia Pacific Pte., Ltd. Toshiba (Australia) Pty., Ltd. Toshiba (China) Co., Ltd. Toshiba Dalian Co., Ltd. Toshiba Electronic Components Taiwan Corporation Toshiba Elevator (China) Co., Ltd. Toshiba Elevator (Shenyang) Co., Ltd.	Toshiba Europe GmbH Toshiba Europe Ltd. Toshiba Gulf FZE Toshiba Hydro Power (Hangzhou) Co., Ltd. Toshiba Industrial Products Asia Co., Ltd. Toshiba Information Equipment (Philippines), Inc. Toshiba International Corporation Toshiba International Procurement Hong Kong, Ltd. Toshiba JSW Power Systems Private Ltd. Toshiba Lighting & Technology (Kunshan) Co., Ltd.	Toshiba Semiconductor (Thailand) Co., Ltd. Toshiba Tec Europe Imaging Systems S.A. Toshiba Tec France Imaging Systems S.A. Toshiba Tec Information Systems (Shenzhen) Co., Ltd. Toshiba Tec Singapore Pte., Ltd. Toshiba Tec U.K. Imaging Systems Ltd. Toshiba Transmission & Distribution Systems Asia Sdn. Bhd. Toshiba Transmission & Distribution Systems (India) Private Ltd. TPSC (India) Private Ltd. TPSC (Thailand) Co., Ltd.	and more
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As of March 31, 2023

## Affiliated Companies Accounted for by the Equity Method

### Domestic

EREX New Energy Saiki Co., Ltd. Kioxia Corporation Kioxia Holdings Corporation	KK6 Safety Measures Joint Venture Corporation SBS Toshiba Logistics Corporation	Toshiba Mitsubishi Electric Industrial Systems Corporation WingArc1st Inc.	and more
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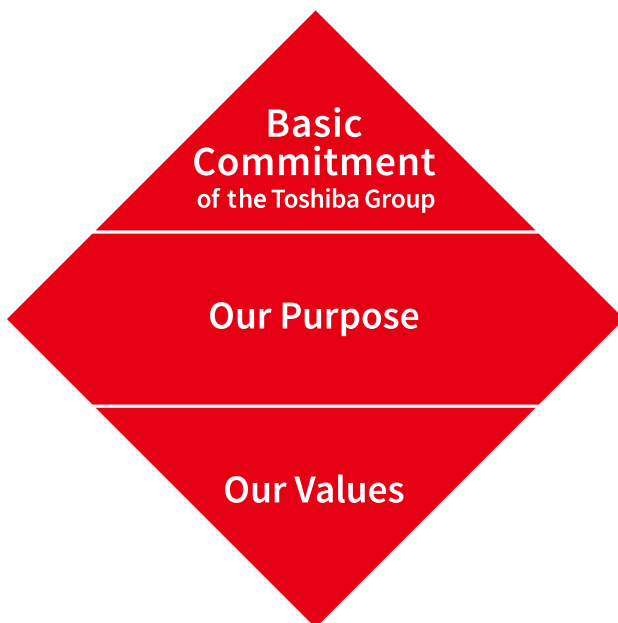
### Overseas

Changzhou Toshiba Transformer Co., Ltd. Dalian Toshiba Locomotive Electric Equipment Co., Ltd. GE Toshiba Turbine Components de Mexico S.R.L. de C.V. MTJV (Thailand) Co., Ltd. Henan Pinggao Toshiba High-Voltage Switchgear Co., Ltd.	PG Toshiba (Henan) Switchgear Components Manufacturing Co., Ltd. Schneider Toshiba Inverter SAS TDS Lithium-Ion Battery Gujarat Private Ltd. TMEIC Corporation Americas	TMEIC Industrial Systems India Private Ltd. Toshiba Mitsubishi-Electric Industrial Systems (China) Corporation	and more
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As of March 31, 2023

# The Essence of Toshiba

The Essence of Toshiba is the basis for the sustainable growth of the Toshiba Group and the foundation of all corporate activities.



The Essence of Toshiba comprises three elements: Basic Commitment of the Toshiba Group, Our Purpose, and Our Values.

With Toshiba's Basic Commitment kept close to heart, we clarified our purpose the difference that Toshiba Group makes in society together with our values, the shared beliefs that guide our actions.

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## Basic Commitment of the Toshiba Group

### **Committed to People, Committed to the Future.**

At Toshiba, we commit to raising the quality of life for people around the world, ensuring progress that is in harmony with our planet.

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## Our Purpose

We are Toshiba. We have an unwavering drive to make and do things that lead to a better world.

A planet that's safer and cleaner.  
A society that's both sustainable and dynamic.  
A life as comfortable as it is exciting.

That's the future we believe in.  
We see its possibilities, and work every day to deliver answers that will bring on a brilliant new day.

By combining the power of invention with our expertise and desire for a better world, we imagine things that have never been – and make them a reality.

That is our potential. Working together, we inspire a belief in each other and our customers that no challenge is too great, and there's no promise we can't fulfill.

**We turn on the promise of a new day.**

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## Our Values

### **Do the right thing**

We act with integrity, honesty and openness, doing what's right – not what's easy.

### **Look for a better way**

We continually strive to find new and better ways, embracing change as a means for progress.

### **Always consider the impact**

We think about how what we do will change the world for the better, both today and for generations to come.


### **Create together**

We collaborate with each other and our customers, so that we can grow together.

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# Basic Corporate Data

Company Name	Toshiba Corporation	As of March 31, 2023
Headquarters Address	1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan	
Founded	July 1875	
President and CEO	Taro Shimada	



**Common Stock**

**200,869** million yen




**Net Sales**  
(Consolidated basis)

**3,361.7** billion yen (FY2022)




**Number of Employees**  
(Consolidated basis)

**106,648**



**Number of Shares issued**

About **433** million shares  
433,137,955 shares



**Total Number of Shareholders**

**228,229**



**Stock Exchange Listing**

Japan :  
**Tokyo and Nagoya**

## Related information



Japanese website



Global website



Careers website



Sustainability website



Technologies website



Integrated Reports

**Committed to People,  
Committed to the Future.**

## **Toshiba Corporation**

For the latest updates to the information contained in this corporate profile, please visit : <https://www.global.toshiba/ww/outline/corporate.html>  
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“Committed to People, Committed to the Future.” is the Basic Commitment of the Toshiba Group.