JEITA

Japan Electronics and Information Technology Industries Association

2023-2024

PROFILE

Toward the Realization of Society 5.0
– Accelerating society's digital transformation –

As an industry association representing Japan in the digital field, the Japan Electronics and Information Technology Industries Association (JEITA) plays a key role in advancing our industry and the Japanese economy.

Today in 2023, 75 years since our original establishment as the Wireless Communications Equipment Industrial Association, JEITA has evolved into a body that brings together not just the electronic components and devices, electronic equipment, and IT solutions companies underpinning a digital society but also a broad spectrum of companies using digital technologies.

To realize Society 5.0 as an affluent society that pursues both problem-solving and economic growth, we must accelerate society's digital transformation (DX). Another crucial JEITA role will be to train the next generation of human resources as the agents for that transformation.

JEITA will work closely with member companies, the government, and related organizations to achieve carbon neutrality, strengthen competitiveness, develop new markets, and further energize the Japanese economy toward Society 5.0, contributing to the society and lifestyles of the future.

We look forward to your continued understanding and support in JEITA's endeavors.

Keiji Kojima
Chairman

Society 5.0: A super-smart society, evolving as the fifth societal stage following the hunter-gatherer society, agrarian society, industrial society, and information society. Through the realization of Society 5.0, Japan aims to achieve both economic advance and solutions to issues at home and abroad, creating a people-centric society in which individuals can enjoy comfortable lives full of vitality.

Outline

Name
Japan Electronics and Information Technology Industries Association

Purpose
To support the comprehensive development of the electronics and information technologies industries—in other words, the electronic equipment, electronic component, and IT solution service industries, as well as all other industries using the technologies of the above to create or expand new added value —so as to contribute to the advance of Japan's economy and culture.

Business
JEITA will undertake the following activities pertaining to the electronics and IT industries:
(1) Research and study and information provision concerning technologies and business management
(2) Statistical surveys and information provision concerning production, distribution, trade and consumption
(3) Research into the development of trade and promotion of international cooperation
(4) Promotion of measures related to the environment, safety and quality issues and information provision
(5) Promotion of laws and systems
(6) Creation of specifications and promotion of standardization
(7) Promotion of measures and provision of information concerning intellectual property rights issues
(8) Holding of exhibitions
(9) Business necessary to achieve the purpose of the association other than that listed in the preceding items

Members
378 companies/organizations
[Breakdown] Full members: 343 companies/organizations
Associate members: 35 companies/organizations (as of May 2023)

History
1948: Established the Wireless Communications Equipment Industrial Association (WCEIA)
1958: Established the Japan Electronic Industry Development Association (JEIDA)
1958: Renamed from the WCEIA to the Electronic Industries Association of Japan EIAJ (EIAJ)
2000: EIAJ and JEIDA merge to launch the Japan Electronics and Information Technology Industries Association (JEITA)

Target Areas

Electronic Equipment
TVs, video recording and reproduction equipment, imaging equipment, audio equipment, car AVC equipment, broadcasting equipment, wireless communication equipment, wireless application equipment, mainframe computers, servers, PCs, tablets, network storage equipment, information terminals, terminal devices, medical electronic equipment, electrical measuring instruments, industrial measurement and control equipment, transport system equipment, etc.

Electronic Components and Materials
Passive components (capacitors, resistors, transformers, etc.), interconnection components (switches, connectors, etc.), transducers (audio components, sensors, actuators, etc.), other electronic components (power source components, etc.), electronic materials, etc.

Electronic Devices
Semiconductor elements, integrated circuits, display devices, etc.

IT Solution Services
SI development, software, outsourcing, etc.

Other
EDI-related, EDA tools, cable systems, etc.

Chairman
Keiji Kojima
Representative Executive Officer,
President & CEO
Hitachi, Ltd.

Head Vice Chairman
Kazuhiro Tsuga
Chairperson of the Board
Panasonic Holdings Corporation

Vice Chairman
Kei Uruma
Representative Executive Officer,
President & CEO
Mitsubishi Electric Corporation

Vice Chairman
Takashi Niino
Chairman of the Board
NEC Corporation

Vice Chairman
Hiroki Totoki
President, COO and CFO
Representative Corporate Executive Officer
Sony Group Corporation

Vice Chairman
Taro Shimada
Representative Executive Officer
President and CEO
Toshiba Corporation

Vice Chairman
Takahito Tokita
President and Representative Director
& CEO
Fujitsu Limited

Vice Chairman
Masahiro Okitsu
Executive Vice President,
Member of the Board
Sharp Corporation

Vice Chairman
Hitoshi Nara
President & CEO
Yokogawa Electric Corporation

Vice Chairman
Toshihiro Kuriyama
Representative Director,
Chairman
Alps Alpine Co., Ltd.

Vice Chairman
Hiroyuki Takahashi
Chairperson of the Board
JTB Corp.

Vice Chairman
Yasuo Nakayama
Chairman and Representative Director
SECOM Co., Ltd.

President
Hisato Nagao

Executive Senior Vice President
Atsuo Hirai

**Executive Vice President,
Director, Secretary General**
Yuichi Sekiya

**Executive Vice President,
Director**
Yuko Shigyo

Companies of Chairman and Vice Chairmen
Hitachi, Ltd.
Panasonic Holdings Corporation
Mitsubishi Electric Corporation
NEC Corporation
Sony Group Corporation
Toshiba Corporation
Fujitsu Limited
Sharp Corporation
Yokogawa Electric Corporation
Alps Alpine Co., Ltd.
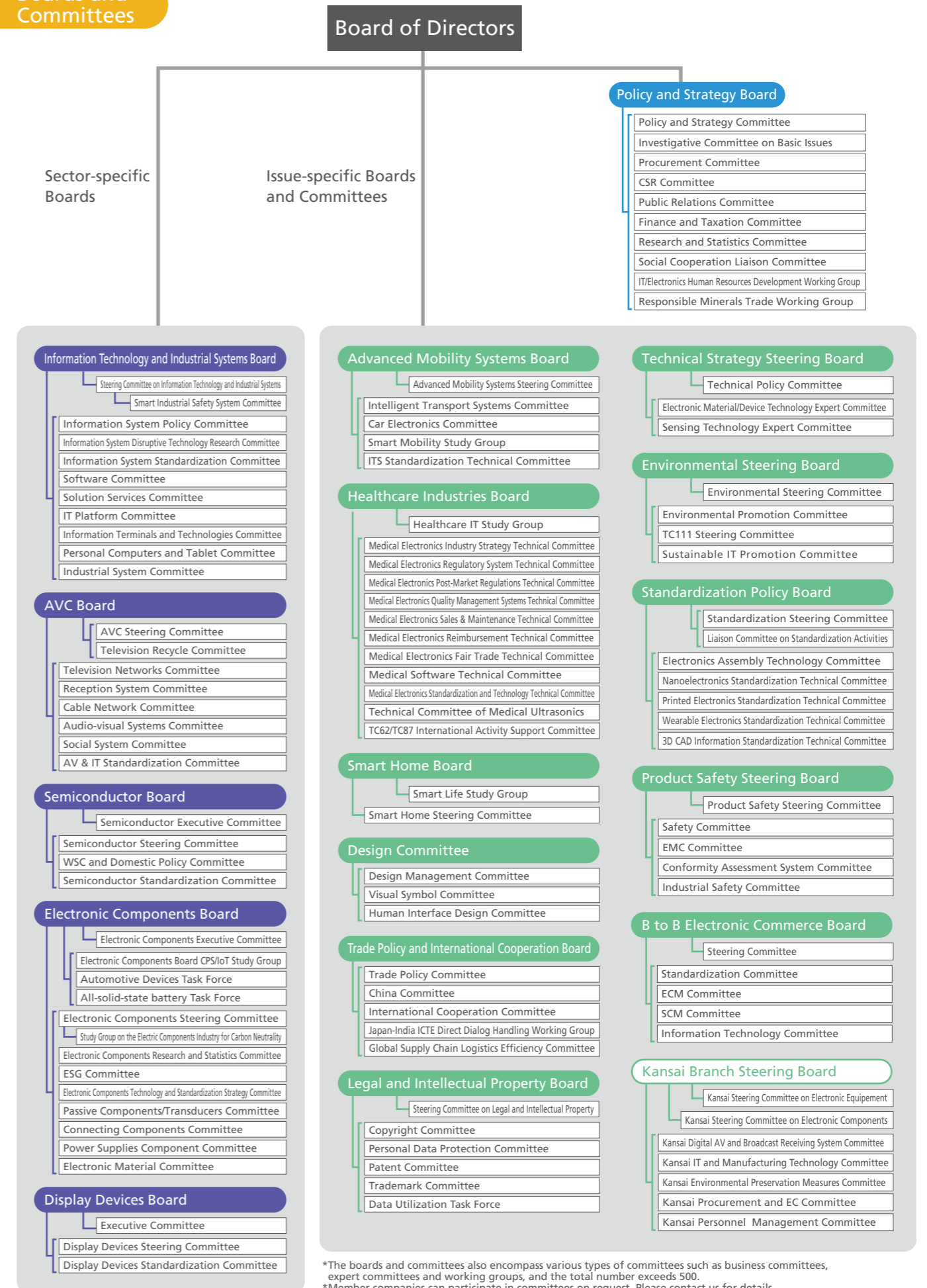JTB Corporation
SECOM Co., Ltd.

Companies of Executive Directors
(alphabetical order)
Canon Inc.
JVC KENWOOD Corporation
Murata Manufacturing Co., Ltd.
Nihon Kohden Corporation
Oki Electric Industry Co., Ltd.
Pioneer Corporation
Renesas Electronics Corporation
Seiko Epson Corporation
TDK Corporation

Companies of Auditors
NHK Foundation
Fujikura Ltd.

Boards and Committees

Board of Directors

Sector-specific Boards

Issue-specific Boards and Committees

Policy and Strategy Board
- Policy and Strategy Committee
- Investigative Committee on Basic Issues
- Procurement Committee
- CSR Committee
- Public Relations Committee
- Finance and Taxation Committee
- Research and Statistics Committee
- Social Cooperation Liaison Committee
- IT/Electronics Human Resources Development Working Group
- Responsible Minerals Trade Working Group

Information Technology and Industrial Systems Board
- Steering Committee on Information Technology and Industrial Systems
- Smart Industrial Safety System Committee
- Information System Policy Committee
- Information System Disruptive Technology Research Committee
- Information System Standardization Committee
- Software Committee
- Solution Services Committee
- IT Platform Committee
- Information Terminals and Technologies Committee
- Personal Computers and Tablet Committee
- Industrial System Committee

AVC Board
- AVC Steering Committee
- Television Recycle Committee
- Television Networks Committee
- Reception System Committee
- Cable Network Committee
- Audio-visual Systems Committee
- Social System Committee
- AV & IT Standardization Committee

Semiconductor Board
- Semiconductor Executive Committee
- Semiconductor Steering Committee
- WSC and Domestic Policy Committee
- Semiconductor Standardization Committee

Electronic Components Board
- Electronic Components Executive Committee
- Electronic Components Board CPS/IoT Study Group
- Automotive Devices Task Force
- All-solid-state battery Task Force
- Electronic Components Steering Committee
- Study Group on the Electric Components Industry for Carbon Neutrality
- Electronic Components Research and Statistics Committee
- ESG Committee
- Electronic Components Technology and Standardization Strategy Committee
- Passive Components/Transducers Committee
- Connecting Components Committee
- Power Supplies Component Committee
- Electronic Material Committee

Display Devices Board
- Executive Committee
- Display Devices Steering Committee
- Display Devices Standardization Committee

Advanced Mobility Systems Board
- Advanced Mobility Systems Steering Committee
- Intelligent Transport Systems Committee
- Car Electronics Committee
- Smart Mobility Study Group
- ITS Standardization Technical Committee

Healthcare Industries Board
- Healthcare IT Study Group
- Medical Electronics Industry Strategy Technical Committee
- Medical Electronics Regulatory System Technical Committee
- Medical Electronics Post-Market Regulations Technical Committee
- Medical Electronics Quality Management Systems Technical Committee
- Medical Electronics Sales & Maintenance Technical Committee
- Medical Electronics Reimbursement Technical Committee
- Medical Electronics Fair Trade Technical Committee
- Medical Software Technical Committee
- Medical Electronics Standardization and Technology Technical Committee
- Technical Committee of Medical Ultrasonics
- TC62/TC87 International Activity Support Committee

Smart Home Board
- Smart Life Study Group
- Smart Home Steering Committee

Design Committee
- Design Management Committee
- Visual Symbol Committee
- Human Interface Design Committee

Trade Policy and International Cooperation Board
- Trade Policy Committee
- China Committee
- International Cooperation Committee
- Japan-India ICTE Direct Dialog Handling Working Group
- Global Supply Chain Logistics Efficiency Committee

Legal and Intellectual Property Board
- Steering Committee on Legal and Intellectual Property
- Copyright Committee
- Personal Data Protection Committee
- Patent Committee
- Trademark Committee
- Data Utilization Task Force

Technical Strategy Steering Board
- Technical Policy Committee
- Electronic Material/Device Technology Expert Committee
- Sensing Technology Expert Committee

Environmental Steering Board
- Environmental Steering Committee
- Environmental Promotion Committee
- TC111 Steering Committee
- Sustainable IT Promotion Committee

Standardization Policy Board
- Standardization Steering Committee
- Liaison Committee on Standardization Activities
- Electronics Assembly Technology Committee
- Nanoelectronics Standardization Technical Committee
- Printed Electronics Standardization Technical Committee
- Wearable Electronics Standardization Technical Committee
- 3D CAD Information Standardization Technical Committee

Product Safety Steering Board
- Product Safety Steering Committee
- Safety Committee
- EMC Committee
- Conformity Assessment System Committee
- Industrial Safety Committee

B to B Electronic Commerce Board
- Steering Committee
- Standardization Committee
- ECM Committee
- SCM Committee
- Information Technology Committee

Kansai Branch Steering Board
- Kansai Steering Committee on Electronic Equipement
- Kansai Steering Committee on Electronic Components
- Kansai Digital AV and Broadcast Receiving System Committee
- Kansai IT and Manufacturing Technology Committee
- Kansai Environmental Preservation Measures Committee
- Kansai Procurement and EC Committee
- Kansai Personnel Management Committee

*The boards and committees also encompass various types of committees such as business committees, expert committees and working groups, and the total number exceeds 500.
*Member companies can participate in committees on request. Please contact us for details.

Basic Policy Promotion of Society 5.0

We will further strengthen our approach to business challenges.

Promoting DX and GX*

Perspective
▶ Change society's value perceptions and stereotypes
  to build momentum toward digitalization
▶ Contribute to the development of sustainable and predictable supply chains

● Redress social and legislative distortions that digital innovation may bring
● Contribute to the development of mechanisms
  for supply chain data sharing and utilization
● Contribute to responsible supply chain management
● Address geopolitical risks
● Develop human resources to underpin DX and GX

Rebuilding JEITA Operational Functions

Perspective ▶ Deal flexibly with cross-industry social challenges (carbon neutrality, etc.)

● Visualize our organizational structure and activity status
  (boards and committees, secretariat, etc.)
● Consider flexible operational functions that enable JEITA
  to address (cross-industry) social challenges

Initiatives to date (FY2022)

Green x digital (carbon neutrality) initiatives

▶ Visualization of supply chain carbon emissions
▶ Promotion of discussion through Japan-US-Europe public-private dialogue
▶ Encouraging R&D on Cloud software, etc.

Cross-sectoral social value initiatives

▶ Building supply chain resilience and transparency
▶ Human resource development in a digital era

Showcasing digital technology utilization in business and lifestyles

▶ CEATEC 2022: "Digital Garden City" theme for "Partners Park" special event

*Digital transformation, or DX, leverages technologies to create value and new services for various stakeholders, innovate, and acquire the capabilities to rapidly adapt to changing circumstances.
Green transformation, or GX, is an initiative led by the Japanese government to bring about a shift from an industrial structure centered on fossil energy to one centered on clean energy.

New Operations for a Post-COVID Era

Responding to the social transformation wrought by COVID-19,
we are replacing our traditional face-to-face industry activities with a setup designed to realize
a hybrid of "real" and digital operations that integrates the value of both.

Operational DX

To make greater use of digital technologies in our activities, we have bolstered our network environment and deployed various types of equipment. We have also introduced various online conferencing systems and created an environment enabling all our meetings to be held online from anywhere. Executive board and board and committee meetings, lectures, and other events are now all held online or in a hybrid format.

Use of digital tools and facility development
· Strengthening of network connections
· Development of communication tools
· Storage server augmentation/Cloud storage
· Security measures, development of system support mechanisms
· Mobile environment development
· Augmentation of conference room digital facilities
· Studio installation (video production and distribution facilities)
· JEITA eBook Library (For JEITA Full Members)

Office Renovation

With the pandemic spurring a reimagination of the office, we too have redefined our offices as a space not merely for meetings and work but for encouraging co-creation through face-to-face communication. Our premises have been renovated into a base for JEITA members, project partners, and staff to create new value together through open communication. Based on the concepts of "work from anywhere," "work together more closely," and "work flexibly and responsibly," we aimed to realize a seamless operational environment. The design of the new space consequently focuses on communication and collaboration, bringing together a diverse range of people to discuss and share ideas. Anticipating more utilization of online tools, we have also enhanced member services by creating individual-use "phone booths" and counters, equipping a studio equipped for online transmission, and installing permanent facilities in conference rooms for hybrid conferences.
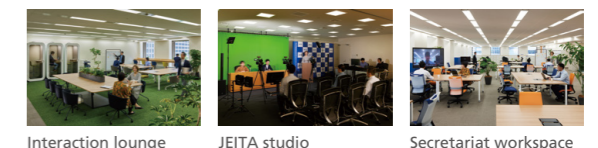
Interaction lounge   JEITA studio   Secretariat workspace

Ongoing Financial Structure Enhancement

We are building a cycle of reinvestment into JEITA activities by using digitalization to slash operational costs and ensuring efficient business asset operation. For example, we are strengthening our management base by feeding the savings from the reduced office costs achieved through our renovations into future-oriented investment, namely: (1) strengthening our infrastructure (deploying IT tools, making greater use of digital technologies), (2) bolstering key areas and member services (creating new areas and key areas that address shared challenges), and (3) enhancing JEITA's financial structure (pursuing financial soundness and building a financial base that will enable stable operations).

Policy Recommendations

Policy recommendations toward realizing Society 5.0

JEITA delivers recommendations and requests to the government and relevant organizations at home and overseas concerning improvements to the business environment and regulatory and institutional reforms to further enhance the R&D that will enable the early societal implementation of CPS/IoT technologies and strengthen sustainable industrial competitiveness.

New Year's celebration
We hold a New Year's celebration every January for government officials and industry leaders. Member company representatives and executives are joined by a broad range of government, industry and university personnel involved in our industry to exchange information and enjoy a relaxed time together.

Over 500 committees
We have established boards and committees by issue or field to consider issues in the various fields at home and overseas. With business and expert committees set up under their auspices, they are well-positioned to solve the various issues facing our industry.

Tax Amendments/Regulatory Reform

JEITA makes approaches to the government and to relevant organizations to strengthen international competitiveness by ensuring a level playing field and strategic investment in R&D, both of which are essential for member companies with global operations, and to deal with and simplify taxation, which is becoming increasingly complex both at home and abroad. We also submit requests to the government for tax system amendments and regulatory reform so as to promote digital investment in all industries toward finding digital solutions to social issues, as well as to encourage new service creation and greater productivity.

DX Promotion

The advance of new digital technologies such as IoT, robotics, and AI along with the deployment of 5G as near real-time communications infrastructure has opened the way for the creation of new value beyond industry bounds. JEITA too is working with not only IT and electronics companies but also service firms and many other stakeholders on activities that promote digital transformation (DX) and contribute to the creation of local 5G-based digital service markets.

Surveys and Statistics

Research and statistical work for timely identification of trends in a wide range of product fields

JEITA compiles industry statistics with the co-operation of member companies, releasing the results on our website. The many different types of industry statistics that we collect are widely used as economic indicators for understanding industry trends. Our various reports, including field-specific market trend surveys, forecast surveys and data collections, are also utilized to identify industry trends and as the basis for policy-making.

Production Forecasts for Global Electronics and Information Technology Industries
This booklet records global electronics and information technology industry production forecasts for a total of 17 items. Items surveyed: TVs, video recording and reproduction equipment, imaging equipment, car AVC equipment, mobile phones, servers/storage, personal computers, LCD monitors, printers, image scanners/OCRs, electronic tablets, electrical measuring instruments, medical electronic equipment, electronic components, display devices, semiconductors, and IT solutions/services.

Survey of Trends in Emerging Fields
JEITA conducts an annual survey to ascertain through data the strengths of the electronics/IT industry and areas where new markets could be created, indicating medium-to long-term prospects. With each year focusing on a particular theme, the survey identifies new growth areas that leverage the technological capacity of Japanese companies and provides data on these.

Research and Statistics Guidebook
This booklet introduces JEITA research and statistics in detail. It contains statistical data and the various announcement schedules as well as market trends by field and can be downloaded as a PDF from the JEITA website.
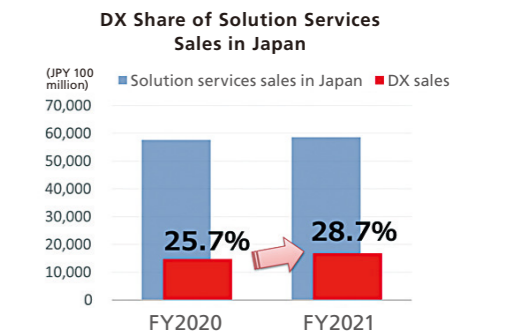
Global Production Forecast

This production forecast for the global IT/electronics industry is announced every December along with the forecast for the following year. It is the only set of data covering the entire industry and is produced through the combined efforts of all JEITA's product boards. As well as identifying global trends, it sets out the position of Japanese companies in the world and the status of domestic production for each product in a user-friendly manner. We discuss the year's key growth topics and use graphs to illustrate global production trends over the last 10 years along with industry scale and forecasts.
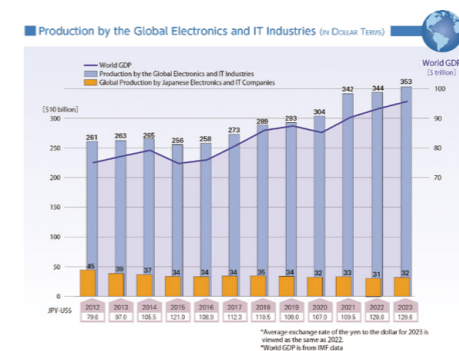
Survey of Solution Services Market Scale

As efforts to promote DX as a means of transforming society and business gather pace, data-based business has taken on a new importance. JEITA regularly conducts statistical surveys on solution services as the key to realizing Society 5.0. We added statistics by area of use in FY2016 and DX-related statistics in FY2019. DX has become an emerging market, accounting for 1.7 trillion yen of the total 7.4 trillion yen in solution services sales.

■ Production by the Global Electronics and IT Industries (in Dollar Term)

DX Share of Solution Services Sales in Japan

Problem Solving

Efforts to meet social demands and solve common industry issues

Realizing Society 5.0 will require improving the business environment and resolving common issues. JEITA continues to engage proactively with industry-wide and other issues so as to enhance the competitiveness of member companies and fulfill our industry's social responsibilities.

Carbon Neutrality
The business environment needs to be enhanced to realize new economic growth driven by green digital technologies. Through the Green x Digital Consortium, JEITA will work to realize carbon neutrality throughout the supply chain, such as using digital technologies to save energy and visualize greenhouse gas emissions and expanding renewable energy use. We will also be proactive in presenting proposals on the shape of new markets.

Corporate Social Responsibility (CSR)/Responsible Business Conduct
JEITA has created "Responsible Business Conduct Guidelines" aimed at promoting CSR in our industries' supply chains and released self-assessment sheets based on these, as well as regularly engaging in joint supplier education and awareness-raising activities. We are also working with the relevant institutions on considerations toward operating a cross-industry grievance mechanism.

Trade issues

JEITA is committed to creating an environment conducive to the advance of the digital economy and greater international competitiveness. As countries around the world enhance their data strategies as a means of economic recovery post-pandemic, the digital industries in Japan, the United Kingdom, the United States and Europe are working together to encourage agreement toward digital liberalization at the G7, G20, OECD and other international frameworks, starting with the WTO negotiations on e-commerce rules. Our aim is to realize "Data Free Flow with Trust" (DFFT), which will also help to ascertain compliance status across the whole global supply chain in relation to human rights, carbon neutrality, and other common challenges, as well as to prevent the spread of localization demands, cross-border data regulations, and other digital protectionism that could obstruct free corporate activities such as the creation of new services and innovation. Given recent US and Chinese moves to lock in economic security in response to the contest over technology rights, etc., along with the supply chain fragility highlighted by the pandemic, JEITA will also work to facilitate international logistics, digital technology utilization included.

In April 2023, the digital industries from the G7 countries issued joint Statement for the G7 Digital and Technology Ministers' meeting.

Standardization

JEITA participates actively in the activities of international standardization organizations such as the IEC and ISO, providing international chairs, secretaries, or deputy secretaries in 24 cases, and acting as the domestic review organization entrusted with handling domestic deliberations in 36 cases (TCs, SCs, TAs and JTC1). In addition to ongoing work in those product areas for which JEITA is responsible, we are also engaged in developing international standards in new areas such as printed electronics (IEC TC119), which will provide the base technologies for realizing IoT societies, and wearable electronics (IEC TC124), which are expected to have applications in a wide range of areas as devices essential to the integration of people and the Internet as IoT societies advance. The IEC is actively engaged in developing systems standards such as SyC AAL (Active Assisted Living), and JEITA is also working with relevant associations in areas such as the newly established SyC Smart Manufacturing. Now that a subcommittee on artificial intelligence, SC42, has been established under JTC1, which is jointly administered by the ISO and the IEC, JEITA participates actively in a committee steered by the Information Processing Society of Japan as the domestic review organization in this area. In conjunction with our participation in international standardization activities, JEITA is also pursuing the development of domestic standards. We have published more than 500 JEITA specifications for those areas for which we are responsible, as well as working to develop the Japanese Industrial Standards required by industry.

Environment and Energy

Efforts to resolve environment-related challenges are accelerating in Japan, in other countries, and at the global level, with reference also to industry policy. Key areas include climate change countermeasures, chemical substance management, the formation of a zero-waste society, and biodiversity protection. Taking these trends as opportunities for growth, we are making use of JEITA's domestic and international networks to engage in appropriate responses. We are also working to position the electronics industry which JEITA represents as the driver of a virtuous cycle of economic growth and green solutions, linking these efforts organically to the exploration of the role of digital technologies in establishing a sustainable society, which needs to be deepened down the lines of sustainability and the SDGs, environmental measures included.

JEITA is utilizing the results of activities to date to foreground in Japan and abroad the way in which digital solutions contribute to resolving environmental and social issues such as carbon neutrality.

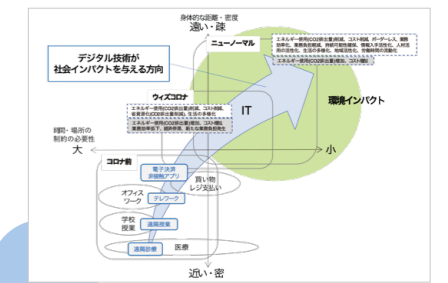## Human Resource Development

Amidst the digitalization of society, the traditional format of Japanese education may not be equipping students with the capacities and skills that the world requires. The COVID pandemic, meanwhile, has normalized telework and communication via online systems, highlighting new communication issues. Having operated various education programs for educational institutions from elementary through tertiary level through industry-university partnership, JEITA is now taking on new challenges such as online classes and remote lab work. We will continue to seize various opportunities to develop a diverse range of human resources, working with the 'digital native' generation to build a comfortable and secure future.

Cybersecurity

With IoT permeating all areas of society, various types of machinery are now connected to the Internet. As a result, there are a growing number of machines with insufficient security or which are used with insufficient security awareness, creating gateways for information leaks and cyberattacks. JEITA regards cybersecurity for IoT machinery as a key issue for industry as a whole and is engaged in various initiatives related to machinery features and criticality, international partnership, and voluntary industry rules. In particular, the guidelines which JEITA has produced in conjunction with related government agencies in the strong growth area of smart homes provide pointers for smart home residents and other stakeholders. We aim to circulate these guidelines widely and conduct in-depth investigations so as to ensure residents' safety and peace of mind.

Kansai Branch Activities

Our Kansai Branch is pursuing various activities designed to realize Society 5.0 at the regional level. These include gathering and communicating the latest information related to DX and GX promotion, helping to build the competitiveness of member companies and regional industry, and partnering with leading universities and municipal authorities' education boards to develop the human resources to drive DX and GX. The Kansai Branch is working closely with the relevant institutions to promote regional DX and GX ahead of the 2025 Osaka Kansai Expo, playing a key role in stimulating the regional economy.

A technology seminar was held in a hybrid format on the theme of "How digital technologies will transform society: From the metaverse to devices and smart agriculture."

Market Creation

Promoting innovation and creating new markets through co-creation and competition

JEITA aims to create new markets through co-creation across industries and business types. We promote Society 5.0 by organizing programs and events that bring together superior technologies, services, and products.

CEATEC

First held in 2000, in its early iteration CEATEC was a digital consumer electronics fair. In 2016, however, it was announced that the event would take a new direction, transforming into a comprehensive Society 5.0 exhibition that shows how IoT and co-creation will transform society and daily life in the future. JEITA member companies, overseas firms, startups, and organizations gather together to reveal a range of future-oriented technologies and cutting-edge services, products, and solutions.

CEATEC
TOWARD SOCIETY 5.0

Inter BEE

Inter BEE has been advancing in tandem with broadcast media development since 1965 and is Japan's biggest comprehensive content-focused media event, encompassing the technical elements of producing, delivering, and experiencing content. As an exhibition bringing together video and media industry engineers, creators and stakeholders, Inter BEE provides a business space for media and entertainment as well as an excellent opportunity to discover and create the future of the industry.

Broadmedia & Entertainment
Inter BEE

Co-Creation Program

Realizing Society 5.0 will require resolving social problems through co-creation, combining advanced initiatives from various business types and industries. We launched the JEITA Co-Creation Program in 2018 to realize cross-industry co-creation and create new business so as to resolve a broader range of social problems, generate new industries, and, as a result, contribute to economic development. The program operates through consortia, study groups, working groups, and commissioned projects, proposing actions to solve social issues and working with partners on issues that they bring to us. Emphasizing openness and agility, program outputs also vary according to the purpose, including policy recommendations, guidelines, standardization, and human resource development.

Smart Safety Committee

Smart safety DX using IoT, AI, and other digital technologies is a promising means of resolving challenges facing Japan's industrial safety sector such as aging facilities, labor shortages, and the hand-on of skills. To promote smart safety, the committee communicates information primarily from a factory floor perspective and pushes for regulatory reform and subsidy policies, aiming to strengthen the plant industry's competitiveness and expand the business scope of related companies. A new program launched in FY2022 comprises training sessions for plant and factory personnel as potential smart safety users, designed to develop future leaders.

JEITA Venture Award

The JEITA Venture Award is given to venture or startup companies expected to contribute not only to the overall advance of the digital industry but also to economic development, aiming to support venture companies and build co-creation, partnership, and ecosystems among member and venture companies. Between its March 2016 establishment and the 7th round in 2022, it was given to a total of 45 venture companies. Five ventures won the 8th award, including companies offering services and solutions utilizing digital technologies and AI. One company also received the Early Edge special award for companies whose market contribution is currently unknown but whose extremely advanced technologies are expected to generate major growth in future.

8th JEITA Venture Award Winner
(alphabetical order)
• Algal Bio Co., Ltd
• ARUM Inc.
• Elephantech Inc.
• IMMUNOSENS Co., Ltd.
• UrbanX Technologies, Inc.

Early Edge Award Winner
• Acompany Co., Ltd.

JEITA Consortia

Green x Digital Consortium

Promoting companies' efforts to achieve carbon neutrality will require making maximum use of digital technologies in collecting, analyzing, assessing, and utilizing the related data. The Green x Digital Consortium is pursuing activities contributing to the deployment of new digital solutions, including creating a framework for calculating and sharing carbon data that is consistent with international frameworks.

Green x Digital Consortium

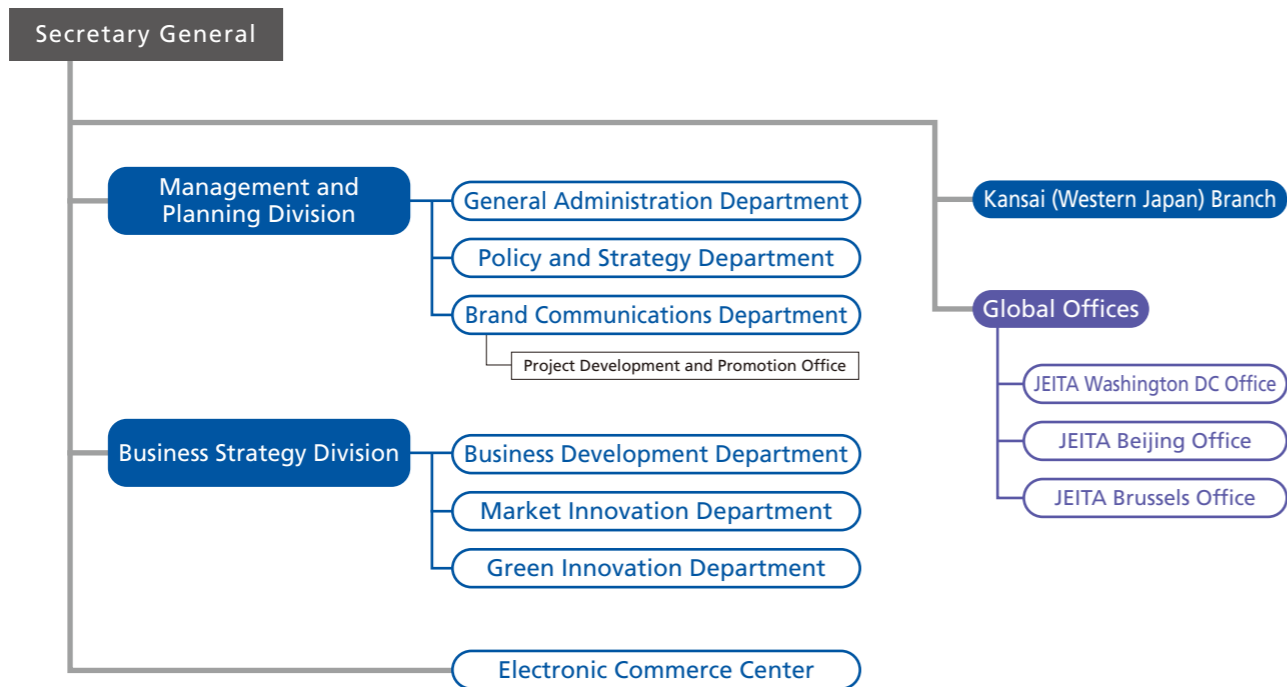### Consortium for the Promotion of 5G-Based Social Design

This consortium brings a business and user perspective to its activities so as to promote the use of 5G, local 5G, and other digital technologies toward social and industrial DX. Specifically, it supports co-creation across industries and business types through, for example, events promoting partnership among JEITA members, market surveys, and user awareness-raising activities.

5G SDC

Aqua Local Area Network Consortium

The ALAN Consortium is working to create new underwater business opportunities and resolve social issues with the aim of having Japan lead the world in underwater wireless technologies. In addition to sensor-based visualization of underwater environments, ecologies, and structures and R&D on underwater robotics, the consortium publishes reports on ALAN current status and developments, promotes understanding among users, related organizations and government departments, and works to invigorate markets.

ALAN
AQUA LOCAL AREA NETWORK

Secretary General

- Management and Planning Division
  - General Administration Department
  - Policy and Strategy Department
  - Brand Communications Department
    - Project Development and Promotion Office
- Kansai (Western Japan) Branch
- Global Offices
  - JEITA Washington DC Office
  - JEITA Beijing Office
  - JEITA Brussels Office
- Business Strategy Division
  - Business Development Department
  - Market Innovation Department
  - Green Innovation Department
- Electronic Commerce Center

JEITA Website

Provides access to the latest information on JEITA initiatives and activities and seminars/events, as well as statistical information

https://www.jeita.or.jp/english/

JEITA Newsletter

Issued on a quarterly basis (spring, summer, autumn and winter) to provide information on JEITA initiatives and the results of our activities

https://www.jeita.or.jp/japanese/letter/
(Japanese only)

* Also available on the JEITA website

Head Office

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Global Offices

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