

# CORPORATE PROFILE

**Japan Aviation Electronics Industry, Ltd.**  
 10-8, Dogenzaka 1-chome, Shibuya-ku, Tokyo 150-0043, Japan  
 Tel:+81-3-3780-2711 Fax:+81-3-3780-2733  
<http://www.jae.com>

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This company profile uses the Iwata UD font, with its emphasis on readability, to keep with the concept of universal design.



August 2016

**Technology to Inspire Innovation**

# Technology to Inspire Innovation



Chairman                      President  
Yasutaka Akiyama    Tsutomu Onohara

Since our establishment in 1953, we at JAE, under the corporate philosophy of “Explore, Create and Practice”, have successfully developed and globally expanded our three core business areas of connectors, user interface related devices, and aviation electronics supported by our outstanding development capability in innovative and creative technologies.

With our global corporate slogan “Technology to Inspire Innovation”, JAE focuses on technological development and product creation that inspire customer’s innovation. For many years, as a basic management policy, JAE has promoted global business expansion based on the consolidated management of the JAE Group including all its subsidiaries; enhancement of global marketing and product development capabilities; and innovation of product quality and manufacturing technology, in order to gain a high level of trust as partners with our worldwide customers.

All staff of the JAE Group, as good corporate citizens, will strive together to contribute to the prosperity of 21st century society.

## JAE Corporate Philosophy

### “Explore, Create and Practice”

In response to the boundless, changing needs of society, our duties are never-ending exploration and creation.

Business enterprise must essentially be like the earth as it spins and revolves through the boundless universe, in the midst of incessant change.

**Exploration** and **creation** are born in an environment of freedom and independence, and raised by relentless quest and actions which vigorously transcend barriers and difficulties.

**Practicing** this principle and further making contributions to society; this more than anything is the goal of our business, and the source of our development.

# Corporate Data

## Outline of Company

**Company Name**  
Japan Aviation Electronics Industry, Limited

**Establishment of Business**  
August 20, 1953

**Head Office**  
10-8, Dogenzaka 1-chome, Shibuya-ku,  
Tokyo 150-0043, Japan

**Capital**  
¥10.69 billion

**Stock Exchange Listing**  
Tokyo Stock Exchange, 1st Section

**Activities**  
Manufacturing and marketing of connectors,  
user interface solutions, and aerospace and  
related electronics

## Directors and Auditors [As of June 22, 2016]

<b>Chairman</b> (Representative Director) Yasutaka Akiyama	<b>Statutory Auditors</b> Takashi Yamamoto
<b>President</b> (Representative Director) Tsutomu Onohara	Tatsuo Shibuya
<b>Directors</b> Kazuo Takeda Yasutoshi Ogino Minoru Urano Shiro Hirohata (Outside Director) Mitsuo Sakaba (Outside Director)	Katsuya Mizuishi (Outside Statutory Auditor) Yasuko Matsumoto (Outside Statutory Auditor)

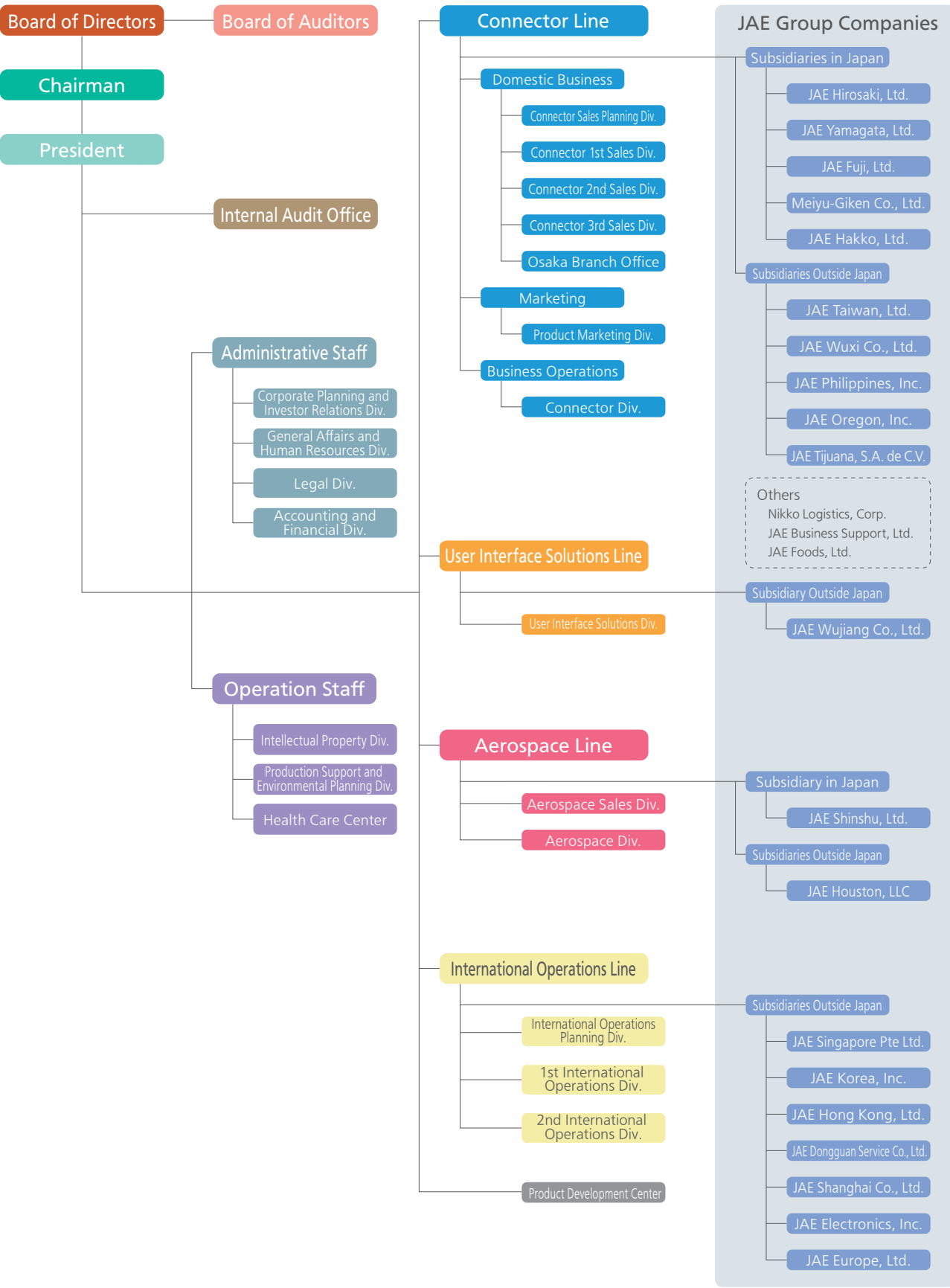
## Corporate Officers [As of June 22, 2016]

<b>Chairman</b> Yasutaka Akiyama*	<b>Associate Senior Vice Presidents</b> Minoru Urano*
<b>President</b> Tsutomu Onohara*	Katsumi Watanabe
<b>Executive Vice President</b> Kazuo Takeda*	Tetsuya Nakamura
<b>Senior Vice President</b> Yasutoshi Ogino*	Kokichi Sasao
<b>Associate Senior Vice Presidents</b> Takaji Imai Hajime Saito Seiji Murano	Toru Kono Masahide Wakuri Takashi Kosaka Tsuneo Hashimoto Masayuki Muraki Masahiro Matsuo

\* Directors are indicated by an asterisk(\*).

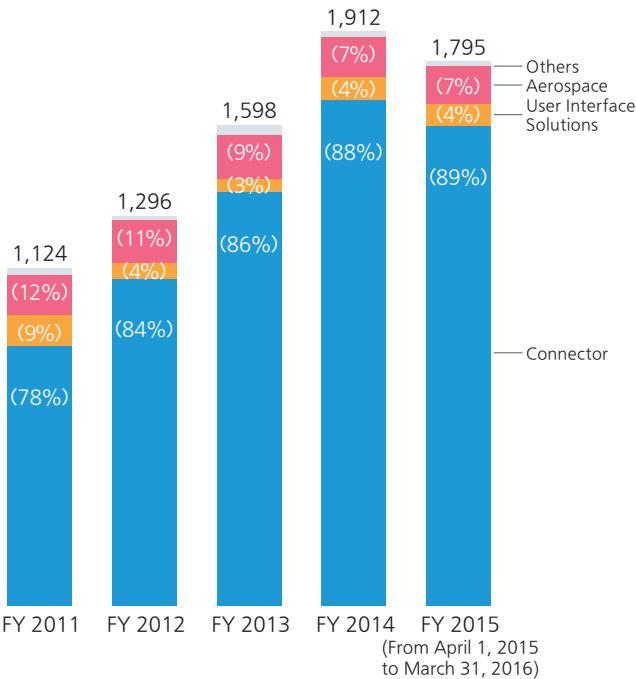
## Organization

[As of August 2016]



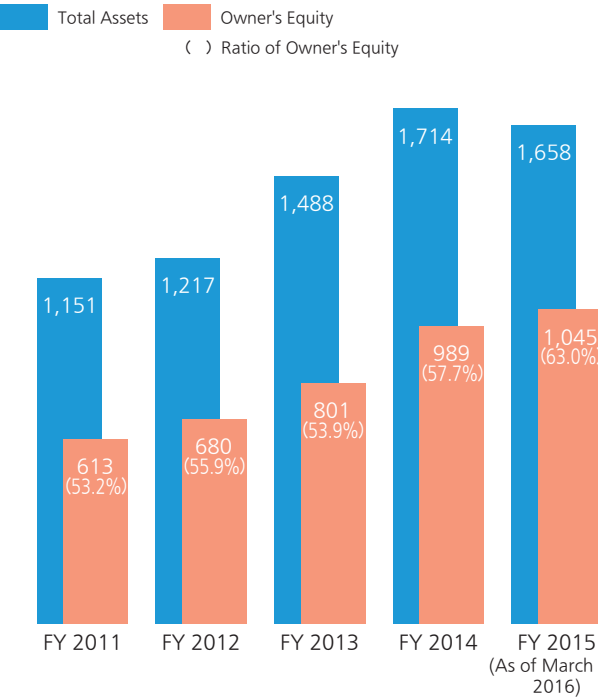
## Net Sales (Consolidated)

(in 100 millions of yen)  
( ) Sales Ratio by Segment



## Total Assets・Net Assets (Consolidated)

(in 100 millions of yen)  
( ) Ratio of Owner's Equity

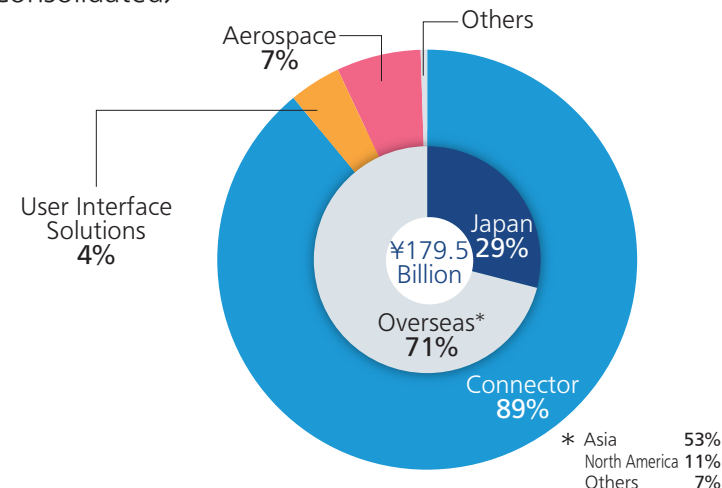




# Business Line

With three major business lines, we remain committed to providing the global market with innovative and creative technology and products.

Sales Ratio by Segment  
(Consolidated)  
FY 2015  
(From April 1, 2015 to March 31, 2016)

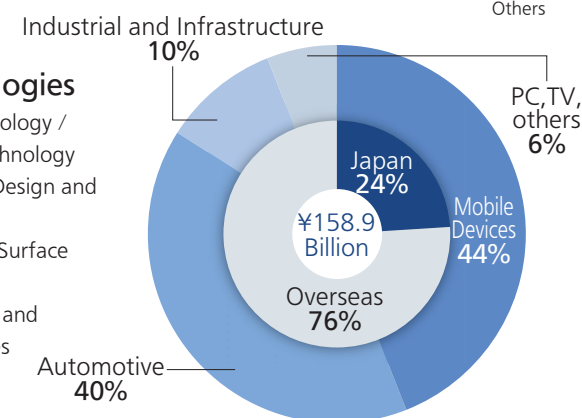


## Connector

With our superior product development and support capabilities, we are able to provide superior equipment design and productivity demanded by our customers.

### JAE's Core Technologies

- Contact Reliability Technology / Connection Integrity Technology
- High-speed Transmittal Design and Evaluation Technologies
- Stamping, Molding and Surface Treatment Technologies
- High-precision Assembly and Automation Technologies



## Technology to Inspire Innovation



Board to Board Connectors



FPC Connectors



Circular Connectors



Rectangular Connectors



High-Current Connectors



LED Lighting Connectors



Card Connectors



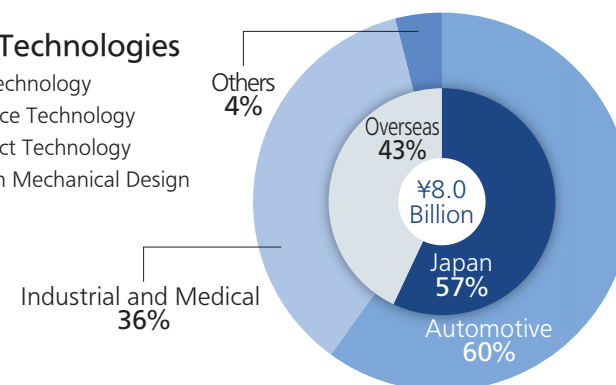
Automotive Electronics Connectors

## User Interface Solutions

We offer user interface solutions, creating next-generation operability technology.

### JAE's Core Technologies

- Tactile Feel Technology
- Touch Interface Technology
- Switch Contact Technology
- High-precision Mechanical Design Technology



Capacitive Touch Panel for Automotive



Operation Panel



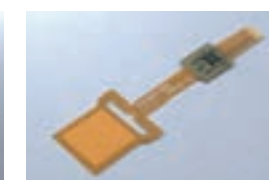
Optical Touch Panel



Teaching Pendant



Capacitive Touch Sensor



Capacitive Touchpad



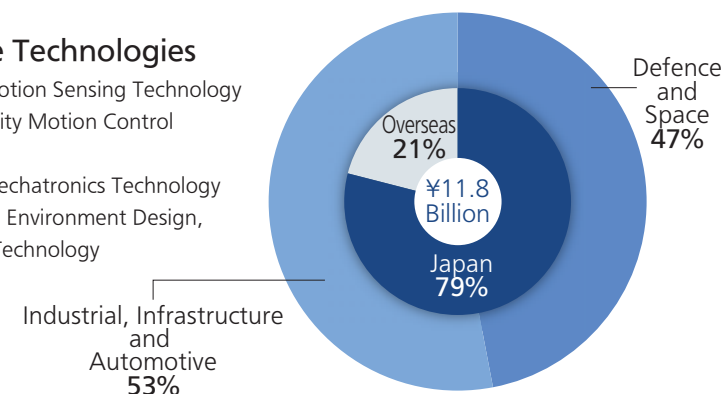
Panel Unit for Diagnostic Ultrasound System

## Aerospace

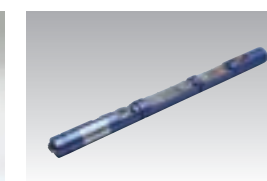
We provide motion sensing and control solutions, contributing to automation of equipment and vehicles.

### JAE's Core Technologies

- Precision Motion Sensing Technology
- High-reliability Motion Control Technology
- Precision Mechatronics Technology
- Ruggedized Environment Design, Evaluation Technology



Inertial Measurement Unit for Rockets



Inclinator Package for Oil Drilling



Camera Stabilizer



Accelerometer



Ring Laser Gyro



Fiber Optic Gyro

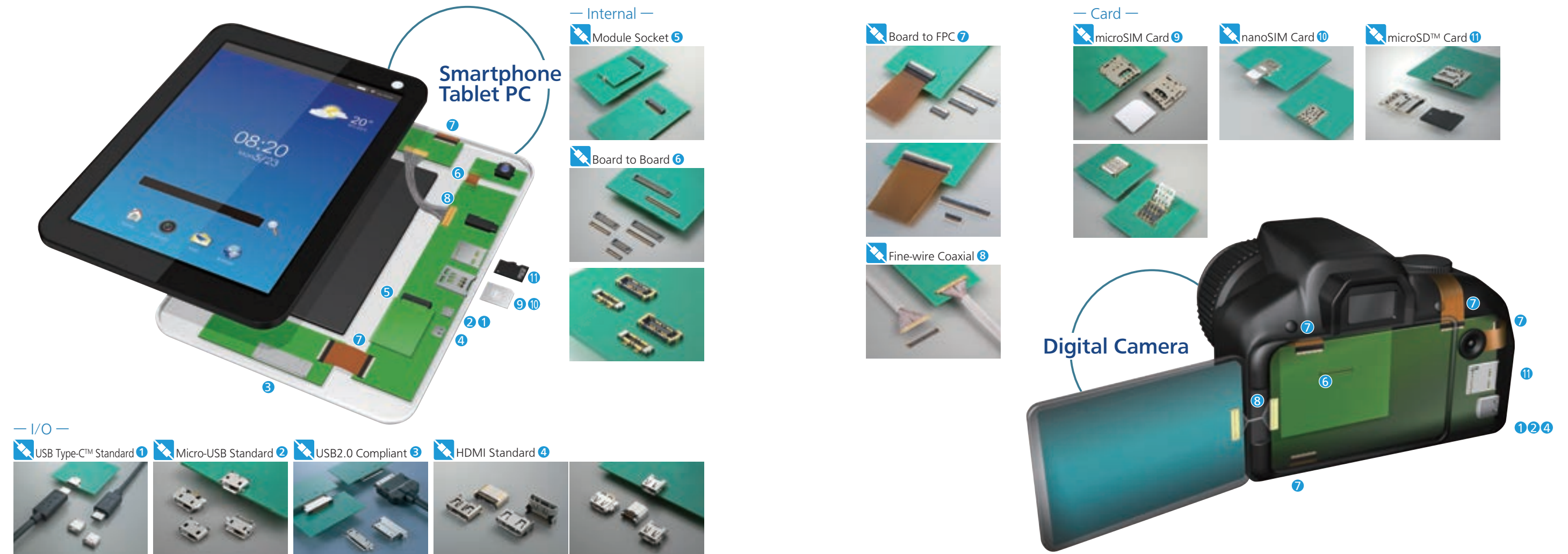


Resolver

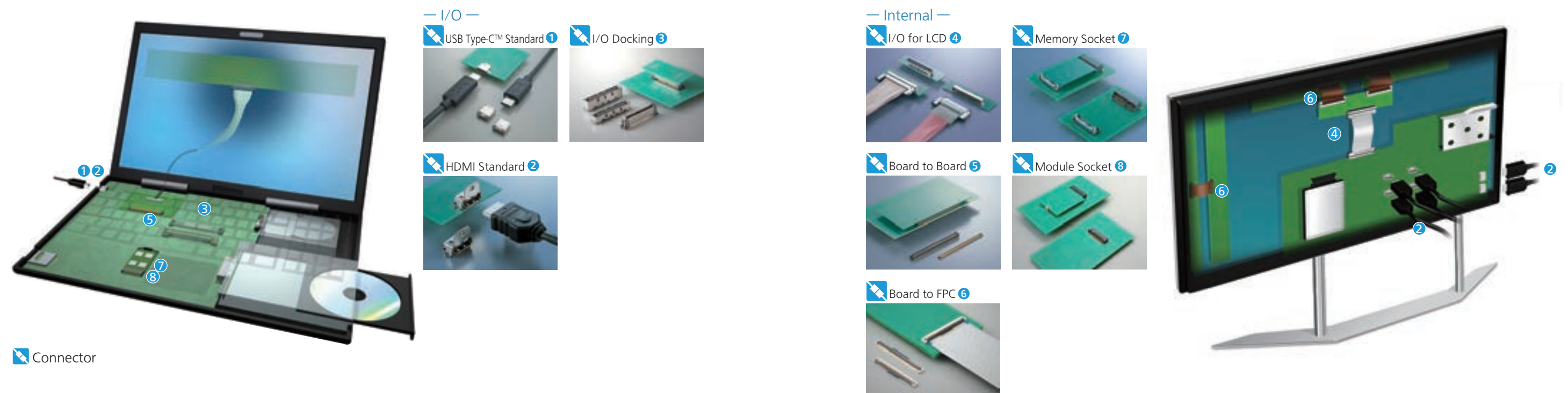


# Products & Applications

## Mobile Devices



## Notebook PC / FPD TV





# Products & Applications

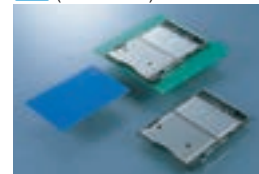
## Automotive



1 Safety System (Airbag)



3 Infotainment System (ETC Card)



4 Infotainment System (USB2.0)



4 Infotainment System (USB Type-C Interface)



4 Infotainment System (Video Signal)



4 Infotainment System (HDMI Standard)



2 Body/Chassis System (Meter)



4 Infotainment System (USB3.0)



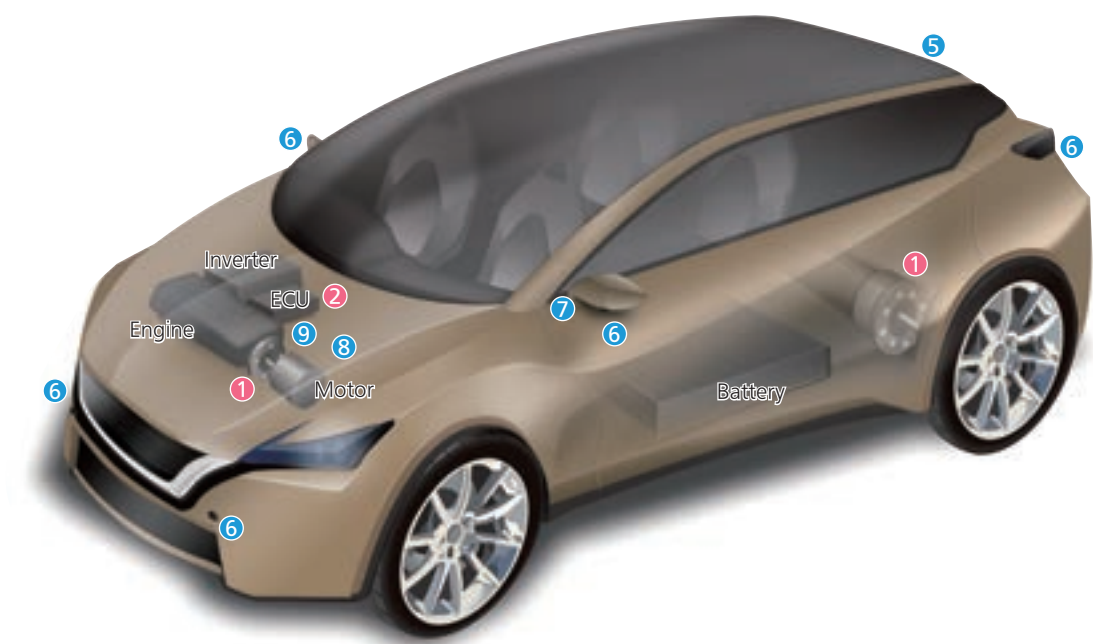
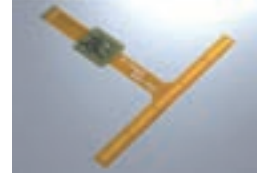
1 Capacitive Touch Panel



2 Capacitive Touchpad



3 Capacitive Touch Sensor



5 Infotainment System (Antenna)



6 Infotainment System (Automotive Digital Camera)



9 Power Train System (ECU)



1 VR type Resolver (EV/HV)



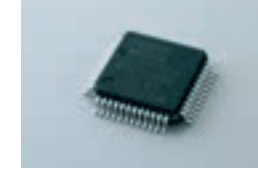
7 Door Mirror



8 Sensor



2 Resolver to Digital Converter



## New Products

### Full-fledged Start of the USB Type-C™ Connector "DX07 Series"



USB Type-C Connector "DX07 Series"

JAE has expanded the lineup of the "DX07 Series" of connectors full compliant with "USB Type-C", the next generation USB specification, and has been successively acquiring USB certificates.

When acquiring certificates for devices equipped with USB Type-C, it is necessary to use certified connectors, so our customers can use the "DX07 Series" with peace of mind.

The "DX07 Series" connector features a reversible plug structure that enables easy insertion without worrying about the orientation of the plug. The connector is capable of 10 Gbps high-speed communication (compliant with USB3.1 Gen2) and a maximum current of 5A for power supply (compliant with USB Power Delivery).

The "USB Type-C" connector is expected to find a wide range of applications as a future standard interface connector for devices such as mobile phones and notebook computers, as well as car information and communication systems.

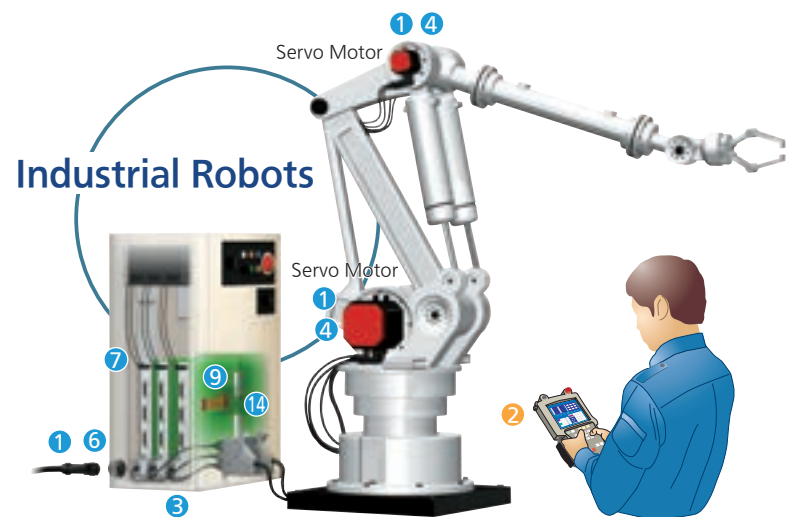


# Products & Applications

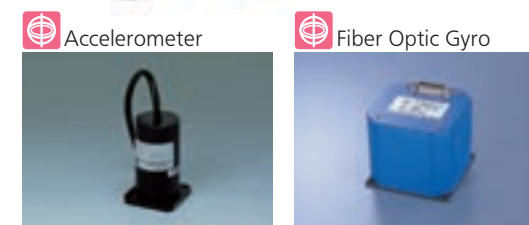
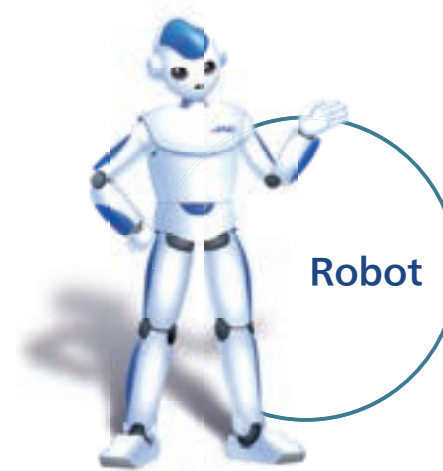
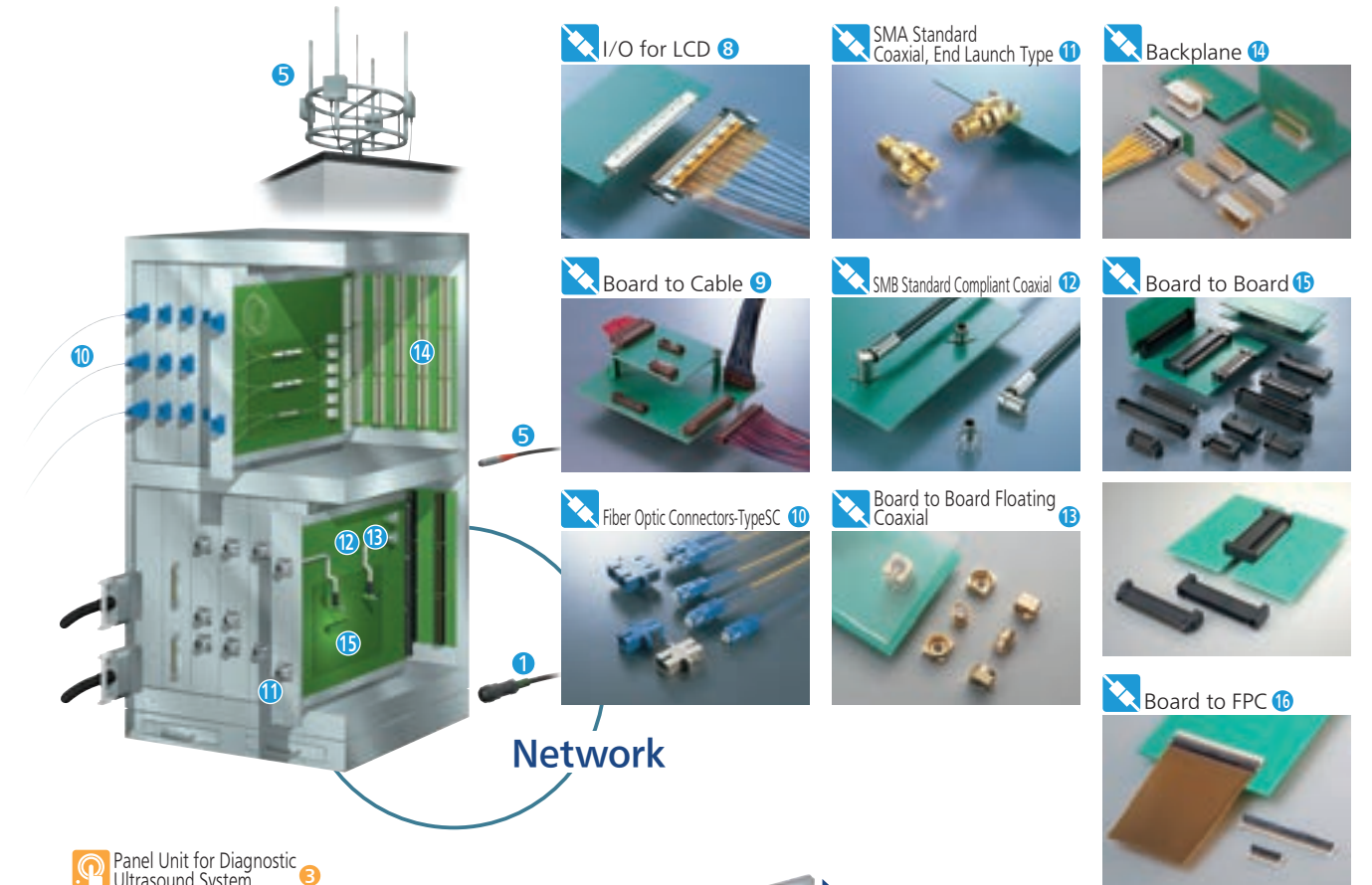
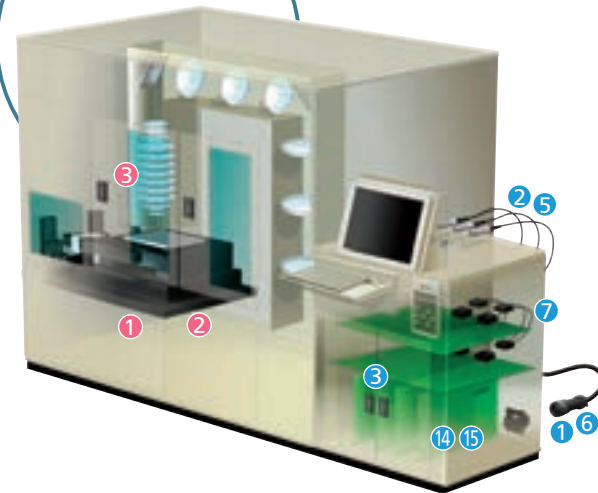
## Industrial & Infrastructure Equipment



### Numerical Control Machines



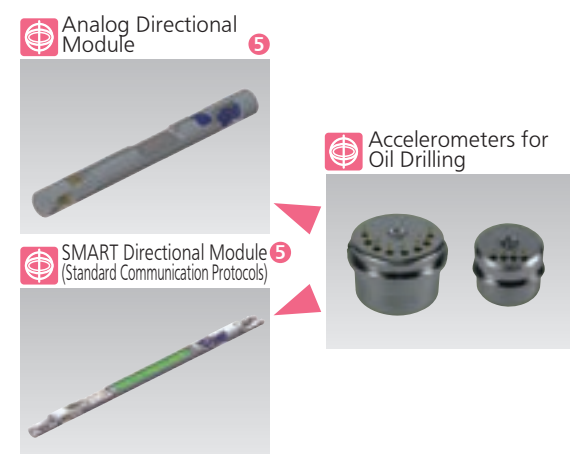
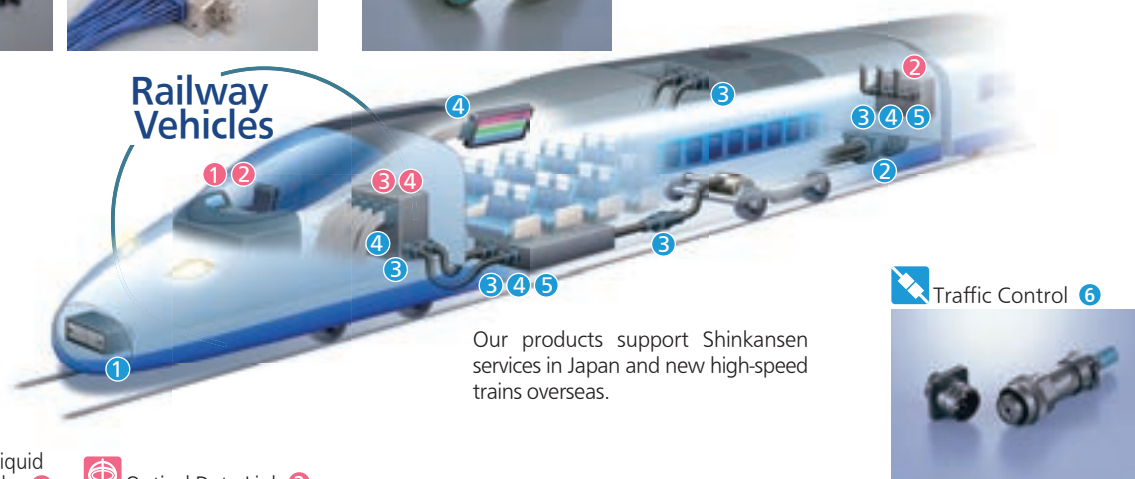
### Semiconductor Equipment



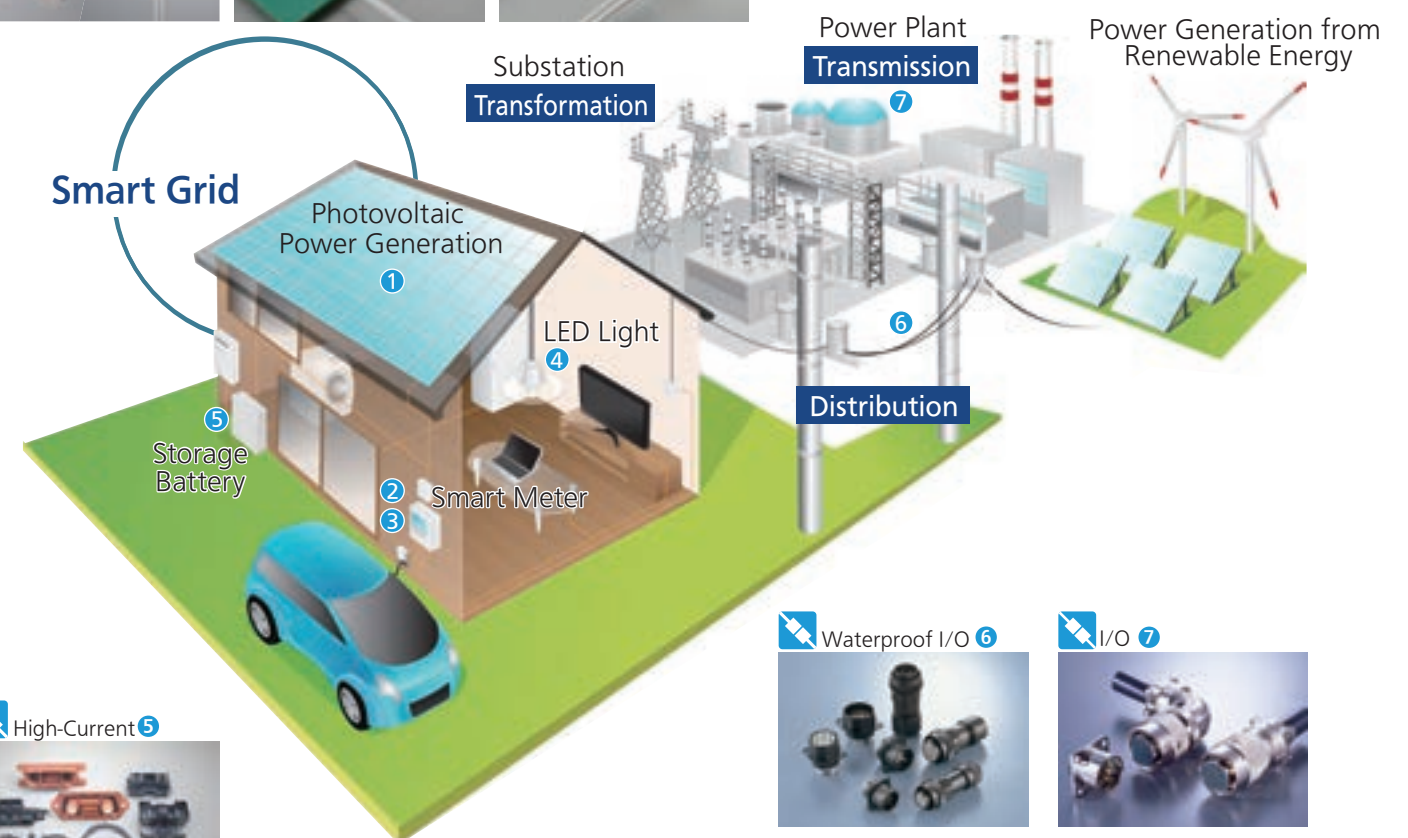
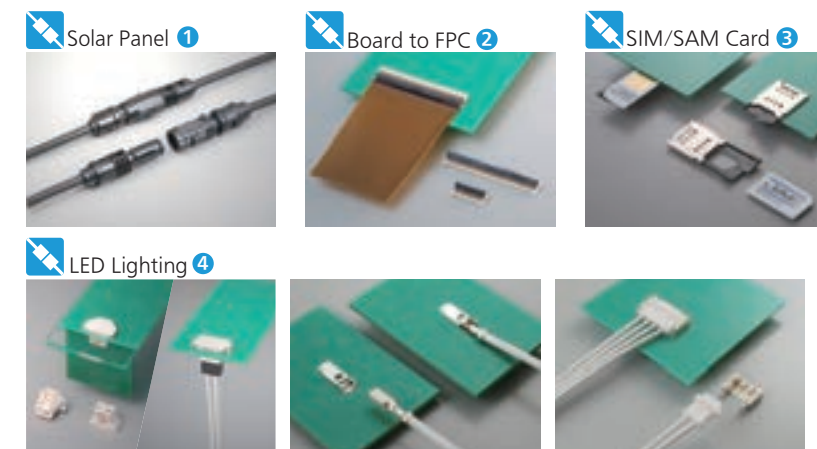


# Products & Applications

## Industrial & Infrastructure Equipment



Connector Aerospace





# Products & Applications

## Aviation / Space / Others



F-2 © JASDF

### Aviation



US-2 STOL Search and Rescue Amphibians

© ShinMaywa Industries, Ltd.



### Camera Stabilizer

© Hokkaido Cultural Broadcasting Co., Ltd.

Camera Stabilizer  
(HD gyro-stabilized GIMBAL)



Camera Stabilizer  
(EO/IR gyro-stabilized GIMBAL)



RLG Inertial Navigation System



High Performance Compact RLG  
Inertial Navigation System



### Marine



Deep Sea Diving AUV URASHIMA © JAMSTEC



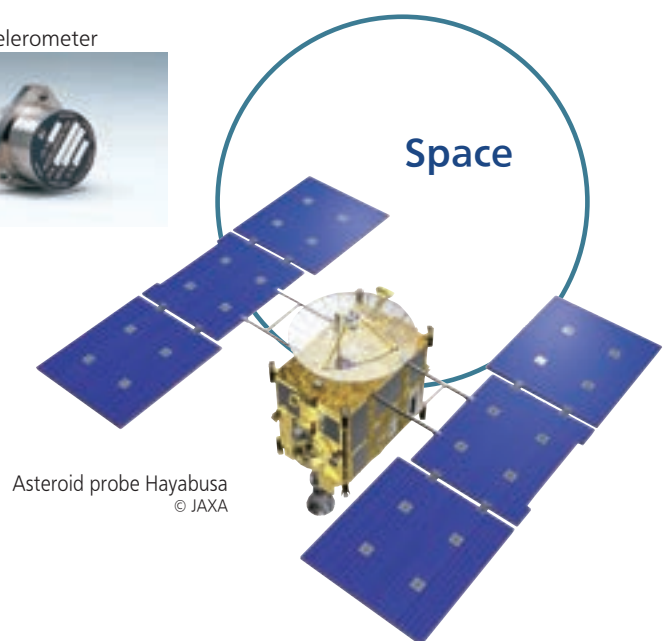
Deep Sea Driving AUV YUMEIRUKA © JAMSTEC

### Aerospace

Accelerometer



### Space



Asteroid probe Hayabusa  
© JAXA

JAE received a letter of appreciation from the Ministry of Education, Culture, Sports, Science and Technology (MEXT) awarded to corporations and institutions contributing to the Hayabusa project.



H-IIA Launch Vehicle

© JAXA

Ring Laser Gyro



Inertial Measurement Unit  
for Rockets



Inertial Reference Unit  
for Scientific Satellite



Our products also find wide applications in the aerospace field, including umbilical connectors for joining rockets and the ground equipment, other connectors for wiring in rockets and other devices.



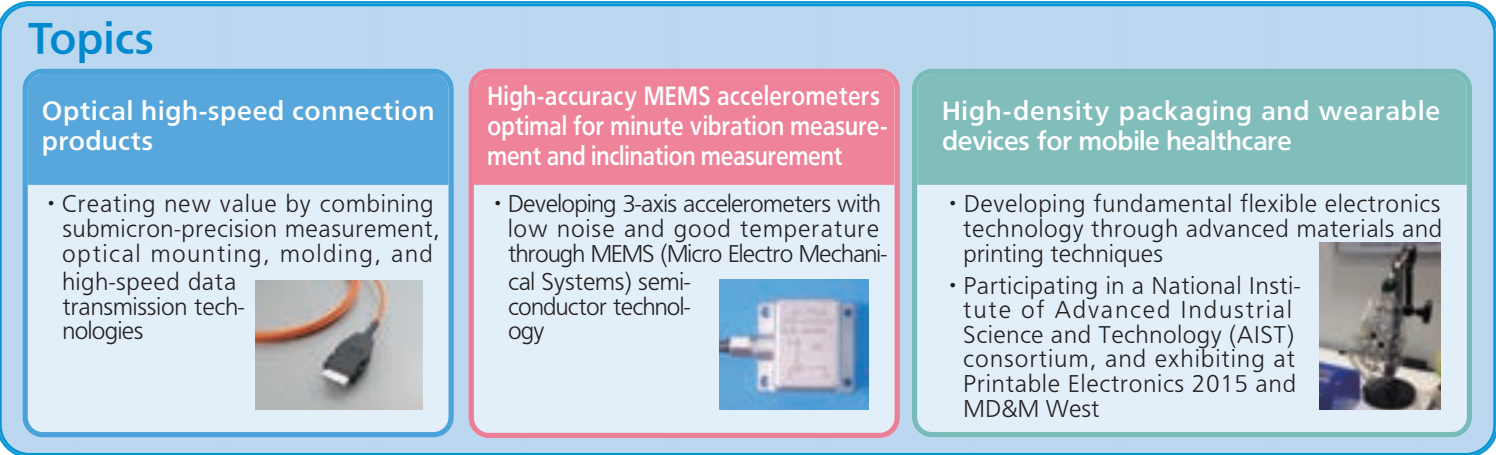
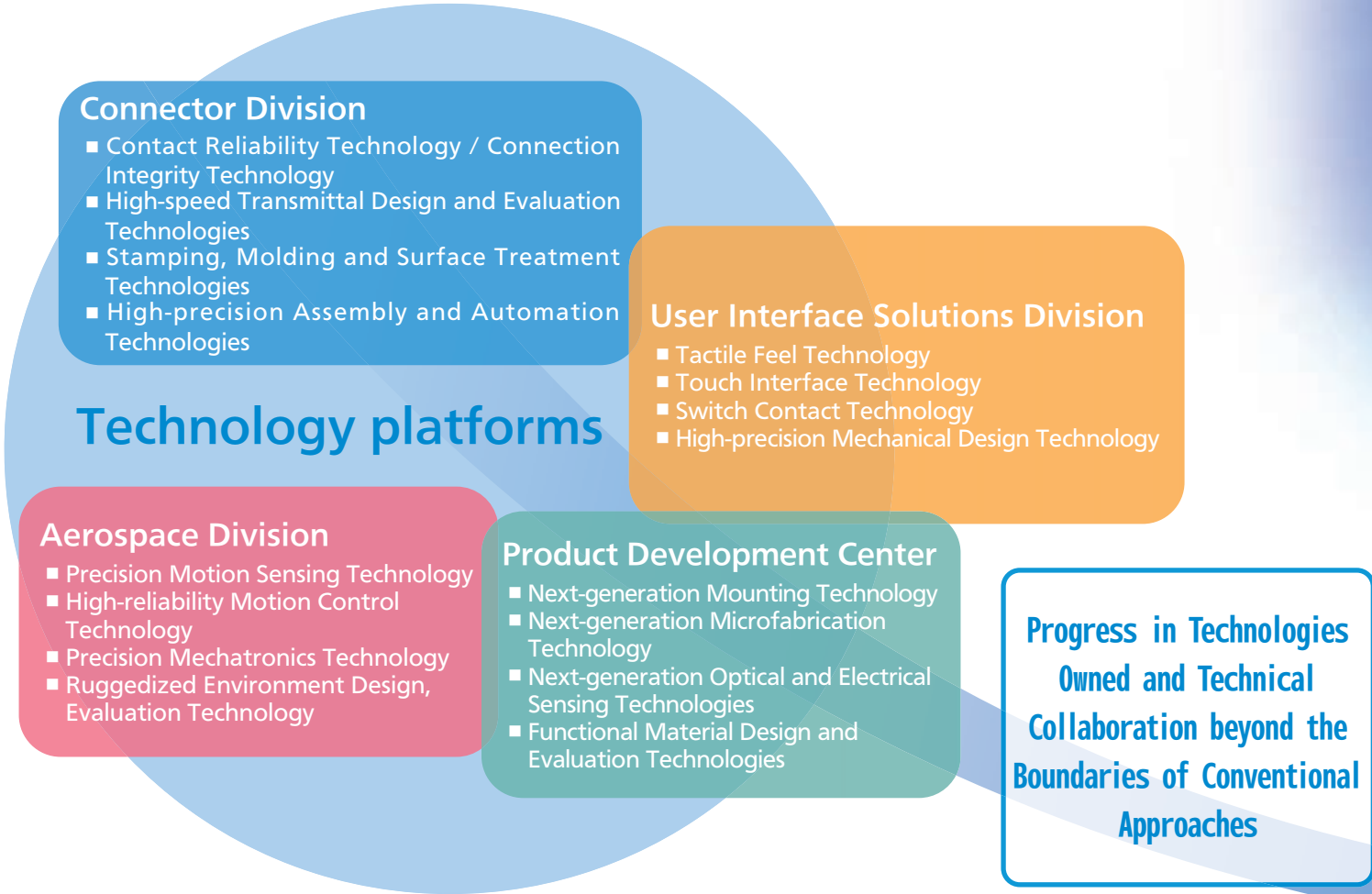
Epsilon Launch Vehicle

© JAXA/JOE NISHIZAWA

# Research & Development

## R&D Activities Supporting “Technology to Inspire Innovation”

In the approximately 60 years since its founding, our company has put an emphasis on R&D and has invested continuously and aggressively in R&D. We are working hard to develop and strengthen the foundation technologies through R&D by both independent and cooperative operations in the connector, user interface and aerospace divisions, as well as in the Product Development Center (corporate R&D). In order to provide solutions to meet the needs of customers supporting a society of sustainable growth, we intend to develop and propose Innovative/Creative products by further advancing technical platforms and developing and synergistically blending new technologies to ensure sustainable growth and contribute to society.





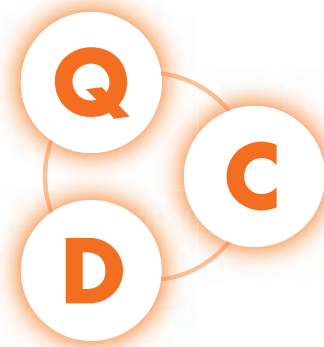
# Manufacturing Technology Innovation

The JAE Group promotes “manufacturing technology innovation” to be recognized as the number one partner for our customers.

Fully utilizing the integrated production system of in-house manufacturing and flexible operation of our global group, the sectors of design, production engineering and manufacturing are always making a concerted effort to improve the degree of customer satisfaction in terms of

Quality  
Cost  
Delivery

which are the most essential points for a manufacturer.



## Innovation of production capacity by in-house production, automation and labor saving efforts

JAE has established a robust production system that focuses on local inhouse production manufacturing 24 hours a day, 7 days a week. With automated operations and JAE designed labor-saving equipment mainly located in JAE Hiroasaki, JAE Yamagata and other domestic plants, our production is unaffected by rapid foreign exchange fluctuations.



## We are striving for high quality and to be easy to work with for customers

We pursue high quality and ease to work with from the new product development phase utilizing material analysis, high-speed transmission evaluation and other fundamental performance tests, design verification, FMEA analysis and workmanship evaluation. In addition, we follow a diversified approach including production in a clean room, quality improvement activities, defect prevention in the manufacturing process ... all these contribute to offering reliability to our customers.

Material Analysis



High Speed Evaluation



Workmanship Evaluation



Element Analysis



## Enhancement of the evaluation and test system to ensure highly reliable products are provided to customers

We are strengthening and enhancing our evaluation and test system in order to fully respond to the ever higher demands for quality and reliability from our customers.

In addition to an anechoic chamber for electromagnetic compatibility (EMC) evaluation, the Integrated Evaluation & Test Laboratory was completed in May 2016, where more than 100 units of testing equipment, including combined environmental reliability test systems and vibration test devices are installed. This laboratory conducts environmental testing with even greater precision and efficiency by applying thermal and humidity stress, and mechanical testing by applying vibration and shock, and thus enables us to supply customers with reliable products.

Integrated Evaluation & Test Laboratory



RF anechoic chamber



Evaluation equipment installed in the Integrated Evaluation & Test Laboratory





# Corporate Social Responsibility (CSR) efforts

## CSR Initiatives

The JAE Group is expanding its regionally-based exchange and charitable activities at domestic and overseas group companies as a good corporate citizen under the JAE Group Charter of Corporate Behavior.

### JAE Group Charter of Corporate Behavior

Based on our corporate philosophy, "Explore, Create, and Practice", Japan Aviation Electronics (JAE) Group will continue to expand efforts to maintain a fair profit, increase corporate value, and contribute to the creation of sustainable growth in society. At the same time, as a good corporate citizen, we will abide by relevant laws and rules, and fulfill social responsibilities toward customers, stockholders and investors, business partners and other related persons in the community at large.

1. Fair and Honest Corporate Activities
2. Pursuit of Customer Satisfaction
3. Disclosure of Corporate Information
4. Harmony with the Environment
5. Harmony with Society
6. Respect of Human Rights
7. Respect for Employees' Individuality and Personality
8. Management of Intellectual Properties and Information

### Initiatives for children who will lead the next generation



**Monozukuri Taikan Stadium (JAE)**  
JAE participated in the Monozukuri Taikan Stadium with the goal of inspiring children's interest in building things through firsthand experience in workshops, etc.



**Support for the activities of the Mogami Boys and Girls Invention Club (Shinjo City Board of Education) (JAE Yamagata)**  
Provided guidance for LED and relay soldering in the building of a vehicle powered by solar cells.



**Educational support for impoverished children (JAE Philippines)**  
Donated stationery necessary for school, shoes, etc., to children whose parents do not have a permanent job.

### Part of the local community



**Mass civil weddings (JAE Philippines)**  
Organized and carried out mass civil weddings in Cavite for less fortunate couples who cannot afford to have a wedding ceremony, thus helping them to bind in legal marriage.



**Health fair (JAE Tijuana)**  
Provided health checkups and influenza vaccination to employees and residents of the neighboring area at the company premises.



**Yamadashi (pulling trunks out of the mountains) in the Onbashira Festival at Misayama Shrine (JAE Shinshu)**  
Participated and supported as a local company in the pulling of Onbashira trunks in the Kamikatajiri District. The Onbashira trunks are donated from four districts in the three neighboring municipalities.

### Participation in charity events



**Walk to End Alzheimer's (JAE Electronics)**  
Participated in the two-mile walk and marathon and donated the participation fee to support Alzheimer's research.



**5th Fund-raising Bazaar for Assistance to Areas Affected by the Great East Japan Earthquake (JAE Oregon)**  
Carried out a bazaar and auction with items provided by member companies of the Japanese Business Association of Portland and donated the proceeds.

In addition to the above efforts, all companies in the JAE Group are involved in a wide range of activities, such as interaction with local communities, cleanup initiatives, and acceptance of students from schools in the areas of our plants for workplace experience, etc., with the goal of contributing to the creation of sustainable society.

## Environmentally Conscious Management

### Basic Philosophy

The JAE Group will contribute to the attainment of a prosperous, sustainable, recycling-based society by fulfilling its corporate social responsibility through environmentally friendly business activities and respect for the natural environment and biological diversity.

### "ISO14001" Certification

#### Basic Approaches

- Countermeasures against global warming
- Promotion of eco-friendly designs
- Reduction in materials
- Reduction of industrial waste output/Promotion of recycling
- Reduction of chemical substance use
- Promotion of green procurement
- Prevention of environmental pollution risks
- Compliance to the RoHS and REACH
- Compliance with environmental laws and regulations/monitoring and measurement
- JAE Group's Ten-Point Plan for Saving Energy

A symbol of our environmental management

### Forest of JAE Group (Okutama, Tokyo)

The Tokyo Development Foundation for Agriculture, Forestry and Fishery planned a "Corporate Adopt-a-Forest Program." This program aims at reforestation of barren hills left as the result of logging activity in the Okutama district, Tokyo. The water used at our Akishima Plant (in Akishima City, Tokyo), like the rest of the city water supply, comes from groundwater that has its source in the Okutama forest area, so as a symbol of our environmental management we became the first to participate in the profit-sharing forestry program by creating the "Forest of JAE Group" in June 2004.

With the cooperation of local parties and through the forest preservation activities implemented by our employees, we have engaged in various efforts for creation of an earth-friendly environment, such as improvement of environmental awareness, cultivation of forests, preservation of water sources, etc.



"Forest of JAE Group" in Okutama, Tokyo

Environmentally friendly products

### Contribution to environment-friendly manufacturing of our customers

The USB Type-C™ Connector DX07 Series is a product that enables power supply in both directions and output of visual data with a single connector. It is used in smartphones, PC, and displays. By using the DX07 Series, it is possible to integrate the interface connectors of devices, and thus reduce the number of components.

Moreover, as long as one of the devices linked through a DX07 Series connector is connected to a power source, the other linked device also can be used even if it is not connected to a power source. This feature eliminates the necessity of securing power sources for each device, and eventually results in elimination of bulky hardware.

Furthermore, compared with conventional USB Type-A connectors, the DX07 is ultra-compact. In making it, we reduced the amount of components and successfully achieved resource saving. We used lead-free plating for the contacts. As a USB standard, too, a connection between USB3.1 Type-C connectors realizes lower power consumption than other combinations.

DX07 is an environment-friendly product in all aspects of its making and utilization.



USB Type-C Connector "DX07 Series"



# Global Network

We operate a network of development, manufacturing and sales to be able to respond to customer demand worldwide.

## Head Office / Japan

### Head Office

10-8, Dogenzaka 1-chome, Shibuya-ku, Tokyo 150-0043, Japan  
Tel: +81-3-3780-2711 Fax: +81-3-3780-2733



Head Office・Shibuya

### Sales and Marketing

#### Head Sales Office

1-19, Aobadai 3-chome, Meguro-ku, Tokyo 153-8539, Japan

■ Connector Sales Planning Div.  
Connector 1st, 2nd, 3rd Sales Div.  
Product Marketing Div.

Tel: +81-3-3780-2717 Fax: +81-3-3770-3869

■ User Interface Solutions Div. Sales Dept.  
Tel: +81-3-3780-2843 Fax: +81-3-3780-2812

■ Aerospace Sales Div.  
Tel: +81-3-3780-2925 Fax: +81-3-3780-2945

■ International Operations Planning Div.  
1st, 2nd International Operations Div.  
Tel: +81-3-3780-2768 Fax: +81-3-3780-2883

### Branches and Sales Offices

■ Osaka Branch Office

■ Chubu Branch Office

■ Sendai Sales Office

■ Utsunomiya Sales Office

■ Shizuoka Sales Office

■ Fukuoka Sales Office

### Development and Manufacturing

#### Akishima Plant

1-1, Musashino 3-chome, Akishima-shi, Tokyo 196-8555, Japan  
Tel: +81-42-549-9112 Fax: +81-42-549-9559

■ Connector Div.

■ User Interface Solutions Div.

■ Aerospace Div.

■ Product Development Center



Akishima Plant

#### JAE Fuji, Ltd.



#### JAE Shinshu, Ltd.



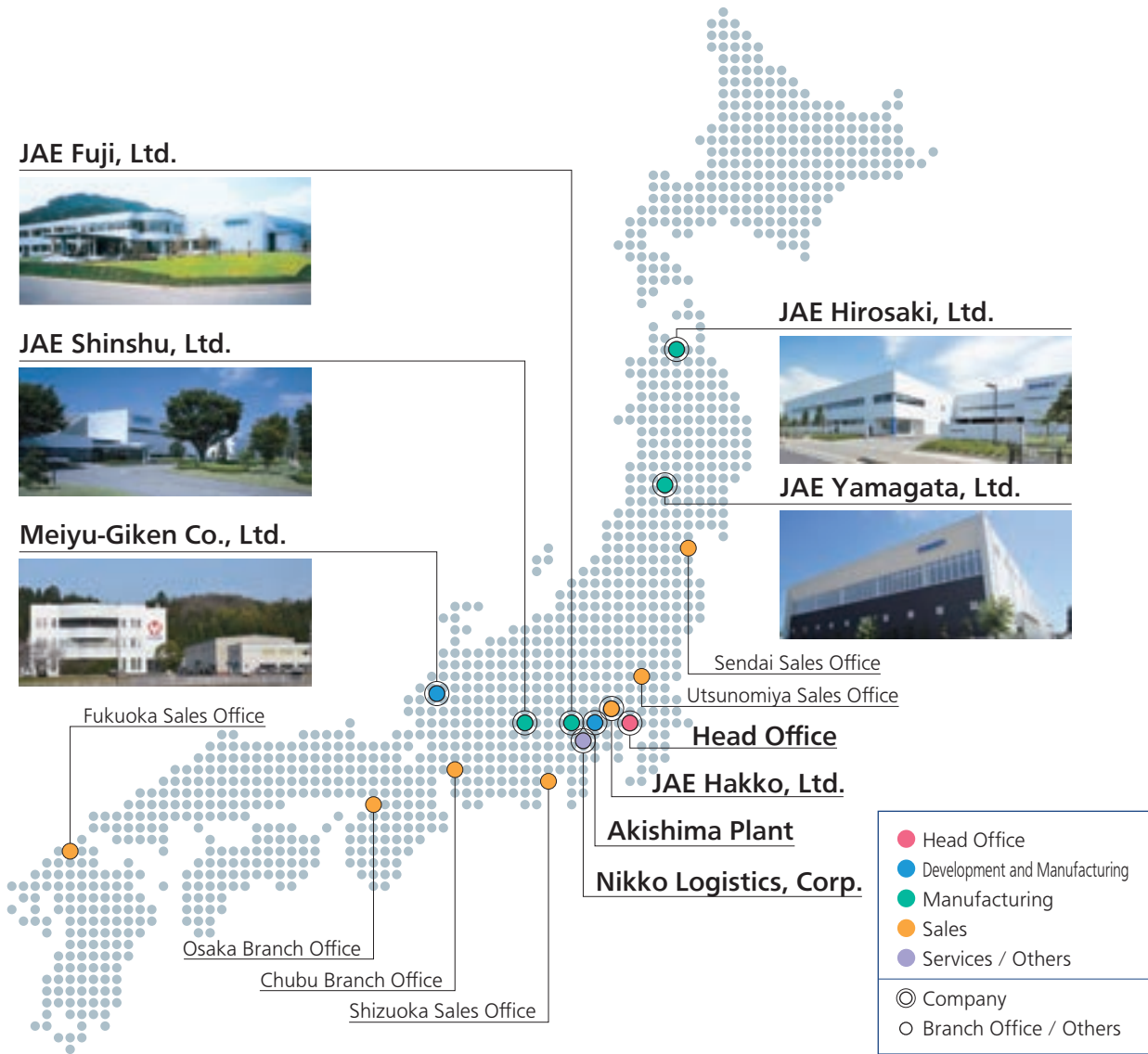
#### Meiyu-Giken Co., Ltd.



#### JAE Hirosaki, Ltd.



#### JAE Yamagata, Ltd.



### Domestic Subsidiaries

#### JAE Hirosaki, Ltd.

<http://www.hae.jae.co.jp>

Manufacturing

#### JAE Hakko, Ltd.

<http://www.hakkou.co.jp>

Sales

#### JAE Yamagata, Ltd.

<http://www.yae.jae.co.jp>

Manufacturing

#### Nikko Logistics, Corp.

Services / Other

#### JAE Fuji, Ltd.

<http://www.fae.jae.co.jp>

Manufacturing

#### Hirosaki Hakko, Ltd.

Manufacturing

#### JAE Shinshu, Ltd.

<http://www.sae.jae.co.jp>

Manufacturing

#### JAE Business Support, Ltd.

Services / Other

#### Meiyu-Giken Co., Ltd.

<http://www.meiyu-giken.co.jp>

Development / Manufacturing

#### JAE Foods, Ltd.

Services / Other

# Global Network

## EUROPE

JAE Shanghai Co., Ltd. (P.R.C.)

JAE Wuxi Co., Ltd. (P.R.C.)

JAE Korea, Inc.

JAE Europe, Ltd. (U.K.)

JAE Wujiang Co., Ltd. (P.R.C.)

JAE Taiwan, Ltd.

## JAPAN

JAE Philippines, Inc.

JAE Hong Kong, Ltd.

JAE Dongguan Service Co., Ltd. (P.R.C.)

JAE Singapore Pte Ltd.

## ASIA

## OCEANIA

## NORTH AMERICA

JAE Oregon, Inc. (U.S.A.)

JAE Electronics, Inc. (U.S.A.)

JAE Houston, LLC (U.S.A.)

JAE Tijuana, S.A. de C.V. (Mexico)

## JAE Group

Number of Group Companies As of August 2016

**28** • Japan: 12\*  
• Overseas: 16

Number of Consolidated Subsidiaries: 17

\*Japan Aviation Electronics Industry, Ltd. and its subsidiaries and affiliated companies

Number of Employees As of March 31, 2016

(Consolidated)

**5,419**

Japan: 3,060 / Overseas: 2,359

- Head Office
- Development and Manufacturing
- Manufacturing
- Sales
- Services / Others
- ◎ Company
- Branch Office / Others

### Overseas Subsidiaries

#### — Asia —

#### JAE Taiwan, Ltd.

Development / Manufacturing

Sales

■ Established July 1984  
■ Address No.35, 20th Rd., Industrial Park, Taichung, 40850, Taiwan  
Tel : +886-4-2359-3411 Fax : +886-4-2359-3697  
■ Branch Office -Taipei  
Tel : +886-2-2396-7676 Fax : +886-2-2392-5929  
<http://www.jae.com.tw>

#### JAE Wuxi Co., Ltd.

Manufacturing

■ Established July 2001  
■ Address No.2, Xinhua Road, Wuxi National Hi-Tech Industrial Development Zone, Wuxi, Jiangsu, 214028 P.R.China  
Tel : +86-510-8521-5888 Fax : +86-510-8521-5777

#### JAE Wujiang Co., Ltd.

Manufacturing

■ Established March 2002  
■ Address Pangjin Road, Wujiang Economic and Technological Development Zone Suzhou, Jiangsu, 215200 P.R.China  
Tel : +86-512-6349-6123 Fax : +86-512-6349-6777

#### JAE Shanghai Co., Ltd.

Sales

■ Established June 2003  
■ Address Rm1407, Shanghai Mart, 2299 Yanan Road (West), Shanghai, 200336 P.R.China  
Tel : +86-21-6236-0322 Fax : +86-21-6236-1292  
■ Branch Office -Beijing  
Tel : +86-10-59780241 Fax : +86-10-59780247  
<http://www.jae.com.cn>

#### JAE Hong Kong, Ltd.

Sales

■ Established April 1994  
■ Address Suites 1407-11, 14/F., Tower 2, The Gateway, 25 Canton Road, Tsimshatsui, Kowloon, Hong Kong  
Tel : +852-2723-7782 Fax : +852-2723-9028  
■ Representative Office -Shenzhen  
Tel : +86-755-8270-6899 Fax : +86-755-8270-6966  
<http://www.jae.com.cn>

#### JAE Dongguan Service Co., Ltd.

Services / Other

■ Established May 2011  
■ Address Rm801, 8/F, Changan Taishang Bldg., Dezhengzhong Road, Changan Town, Dongguan, Guangdong, 523850 P.R.China  
Tel : +86-769-8535-6736 Fax : +86-769-8535-6737

#### JAE Philippines, Inc.

Manufacturing

■ Established June 1996  
■ Address JAE Philippines Building, Linares Extension, Gateway Business Park, Javalera, General Trias 4107 Cavite, Philippines  
Tel : +63-46-433-0285 Fax : +63-46-433-0287

#### JAE Singapore Pte Ltd.

Sales

■ Established February 1995  
■ Address 33 Tannery Lane, #02-01 Hoestel Industrial Building, Singapore 347789  
Tel : +65-6748-1332 Fax : +65-6748-2920

#### JAE Korea, Inc.

Sales

■ Established January 1996  
■ Address 13F, NamGang B/D, 291, Gangnam-daero, Seocho-gu, Seoul, 06729, Korea  
TEL +82-2-6230-1100 FAX +82-2-6230-1190  
<http://jae.co.kr/>

#### — North America —

#### JAE Oregon, Inc.

Development / Manufacturing

■ Established October 1988  
■ Address 11555 S.W. Leveton Drive, Tualatin, OR 97062, U.S.A.  
Tel : +1-503-692-1333 Fax : +1-503-692-4193  
<http://www.jaeoregon.com>

#### JAE Tijuana, S.A. de C.V.

Manufacturing

■ Established April 2010  
■ Address Calle Cerro Colorado 16650 Int. 1 y 2. Colonia Niños Heroes Este. Tijuana, Baja California, C.P. 22120, Mexico  
Tel : +52-664-689-7484 Fax : +52-664-689-7486

#### JAE Electronics, Inc.

Sales

■ Established March 1977  
■ Address 142 Technology Drive, Suite 100, Irvine, CA 92618-2430, U.S.A.  
Tel : +1-949-753-2600 Fax : +1-949-753-2699  
■ Sales Office Santa Clara, CA Tel : +1-408-220-4925  
Amherst, NH Tel : +1-603-673-7591 Fax : +1-603-673-7591  
Detroit, MI Tel : +1-734-542-0486  
Austin, TX Tel : +1-512-502-3090  
Houston, TX Tel : +1-281-325-5760  
Chicago, IL Tel : +1-224-358-6909  
Breezewood, PA Tel : +1-814-784-3934  
Bellevue, WA Tel : +1-425-440-2893

<http://www.jaeusa.com>

#### JAE Houston, LLC

Services / Other

■ Established April 2014  
■ Address 1100 W. Park One Dr., Sugar Land, TX 77478-2578, U.S.A.  
Tel : +1-281-325-5760

#### Meiyu Automation Corporation

Sales

#### — Europe —

#### JAE Europe, Ltd.

Sales

■ Established September 1996  
■ Address 200 Fowler Avenue, Farnborough Business Park, Farnborough Hampshire, GU14 7JP, U.K.  
Tel : +44 1252 55 11 00 Fax : +44 1252 55 11 10  
■ Branch / Representative Office  
Dusseldorf, Germany Tel : +49 2102 420-619  
Munich, Germany Tel : +49 89 5792049-10  
Paris, France Tel : +33 625 796526  
Espoo, Finland Tel : +358 50 487 2694  
Gothenburg, Sweden Tel : +46 721 873535