

CORPORATE OVERVIEW

May 31, 2013

Japan Aviation Electronics Industry, Limited

Corporate Outline

Established: August 20, 1953

Capital: 10.69 B Yen(US\$ 129 M)

**Major Business Lines: Connectors
User Interface Solutions (UIS)
Aerospace**

Net Sales: 130 B Yen(US\$ 1.56 B) in FY2012

Major Plants: Five in Japan and Six outside Japan

Number of Employees: 5,129

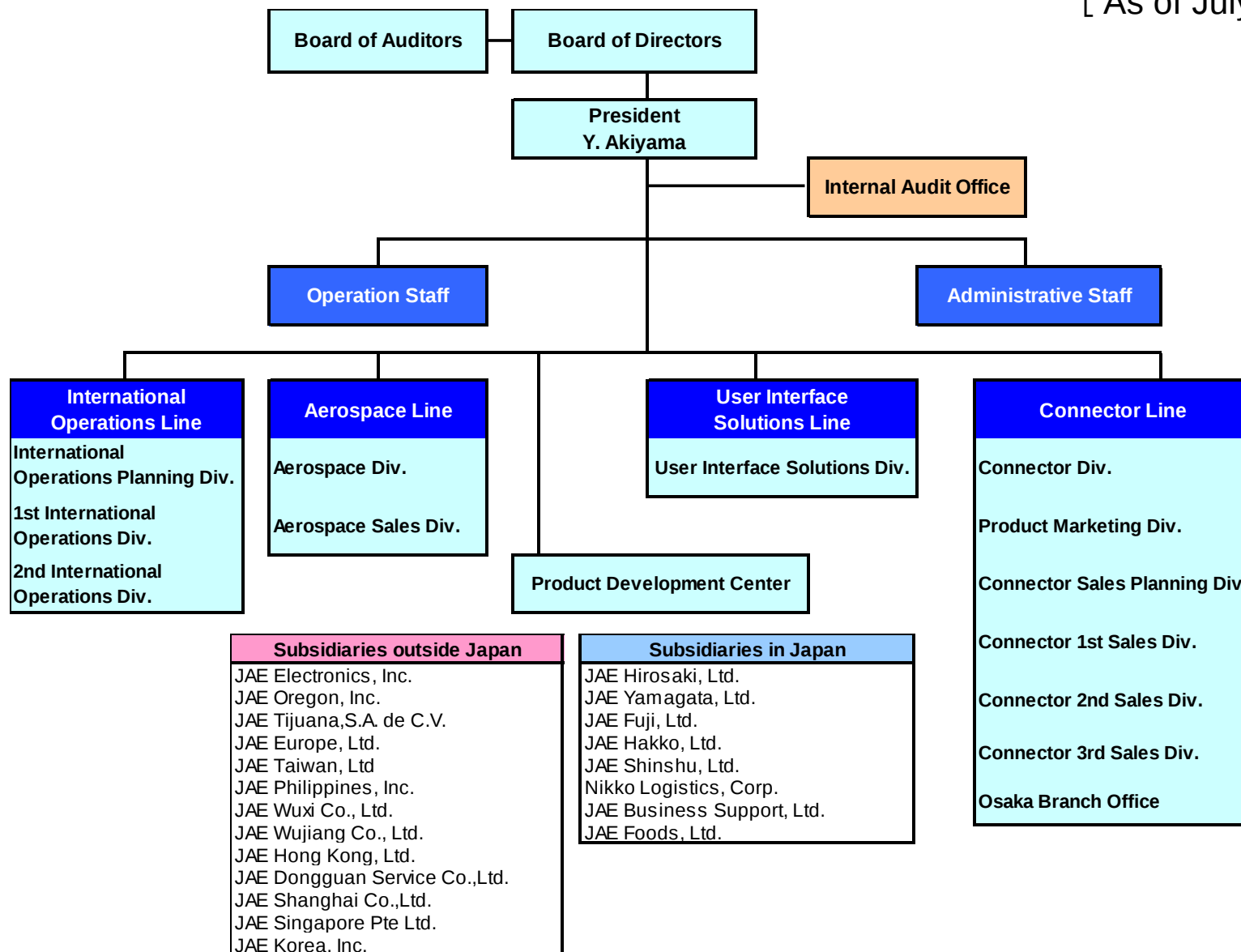
- Notes: 1. The above figures are on a consolidated basis, as of March 31, 2013.**
2. Currency conversion rate: US\$1.00 = 82.91yen (Yearly average rate)



Mr. Yasutaka Akiyama, President

Corporate Organization

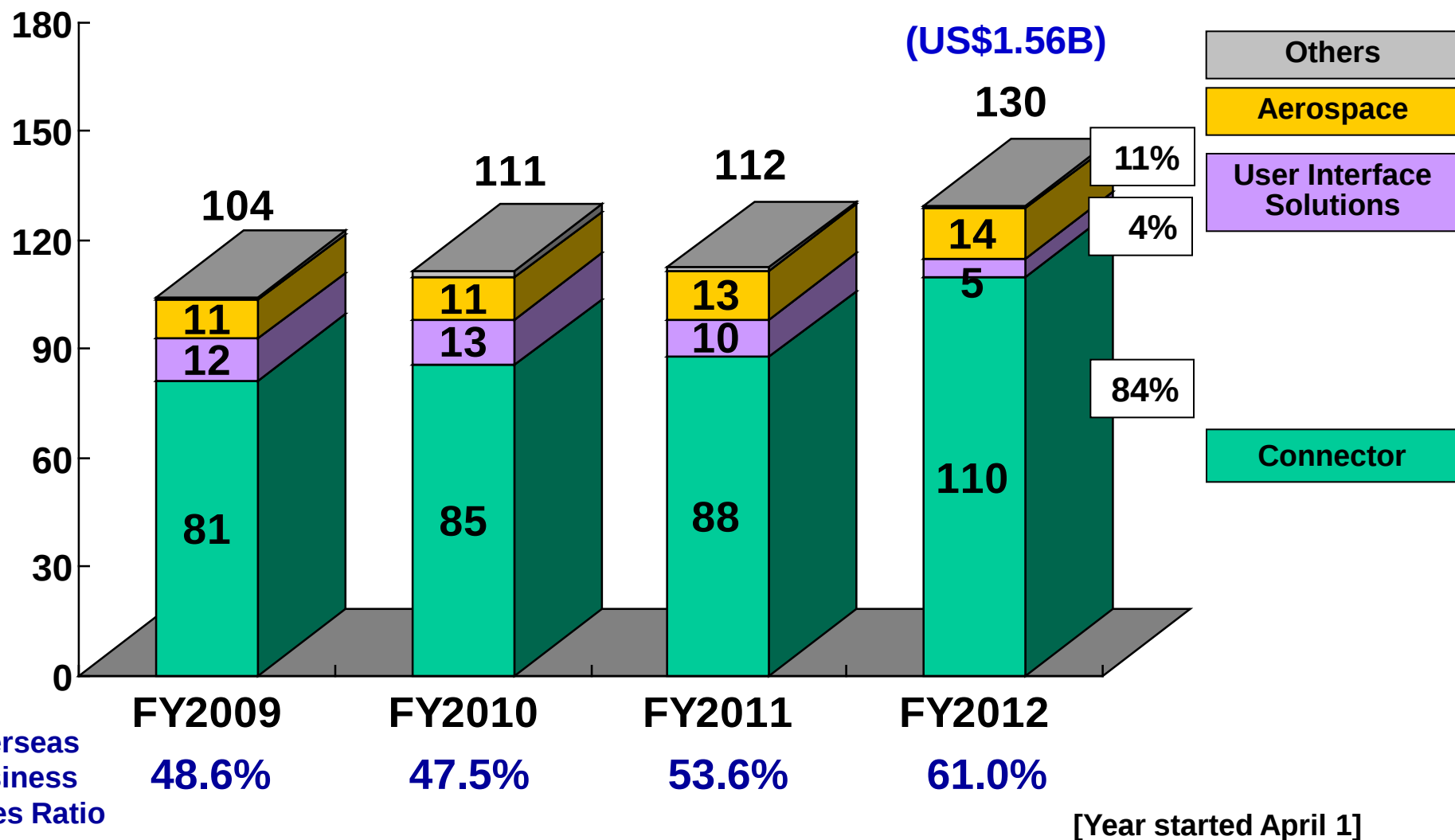
[As of July, 2012]



Corporate Sales Trend

(Billions Yen)

currency conversion rate:
US\$1.00 = 82.91 yen



Major Business Lines

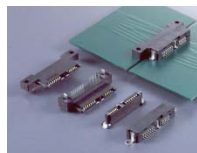
Computer & Digital HA



Docking I/O



Memory Card



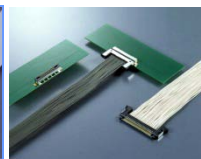
Media Bay



Express Card



LCD Interface



HDMI Standard



PCMCIA Card



Board to FPC



Connectors



Safety (Airbag)



Automotive



Body (Meter)



IT (Antenna)



Power Train (ECU)

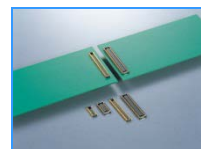


IT (ETC)

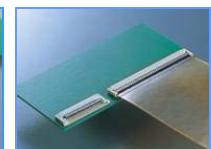


IT (Car Navigation)

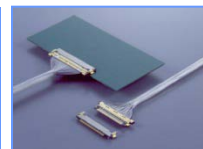
Handhelds



Board to Board



Board to FPC



Micro Coaxial



Small Memory Card



Interface



Interface



Backplane



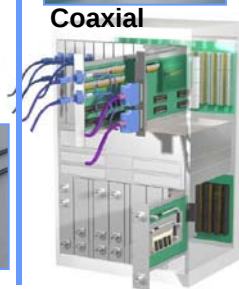
Infiniband Std



Coaxial



Fiber Optic



Industrial & Infrastructure



Board to Board



Coupler for Bullet Train



Coupler for Bullet Train



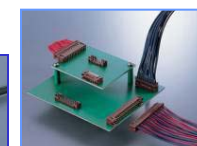
Multi Fiber Optic Connectors



Circular I/O



Small Circular I/O

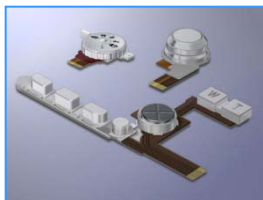


Board to Cable

Major Business Lines

User Interface Solutions

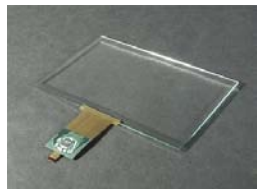
Input Device



Operation Switch Assembly



Cursor Wheel



Capacitive Touch Panel for Automobiles



Panel Units for Automobiles



Interface Equipment



Panel Unit for Medical Equipment



Teaching Pendant



Touch Screen Monitor

Aerospace



High-bright Color LCD for Railroad Vehicles



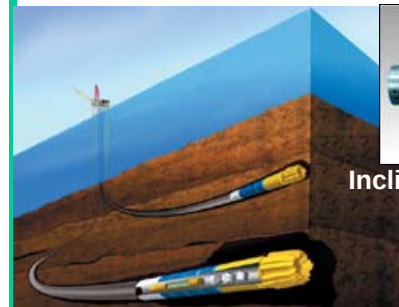
Inertial Measurement Unit for Rockets



Camera Stabilizer



Ring Laser Gyro



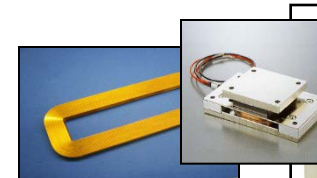
Inclinometer Package for Oil Drilling



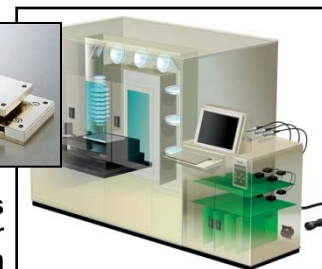
Accelerometer



Resolver



Linear Motors for Semiconductor Fabrication System



Worldwide Facilities (in Japan)

JAE Hirosaki -Connectors



Floor Space: 58000m²
(623600 sq.ft.)

JAE Yamagata -Connectors

Floor Space: 25300m²
(272000 sq.ft.)



Floor Space: 84000m²
(903200 sq.ft.)

Akishima Plant -R&D Center



JAE Shinshu -Aerospace

Floor Space: 8900m² (95700 sq.ft.)



JAE Fuji

Floor Space: 3600m²
-Connector Tooling (38700 sq.ft.)

★ HEADQUARTERS ■ MANUFACTURING SITE ● SALES OFFICE

Worldwide Facilities (outside Japan)

JAE Wuxi -Connectors



Floor Space: 17000m²
(182800 sq.ft.)

JAE Wujiang -UIS



Floor Space: 9100m²
(97800 sq.ft.)

JAE Oregon -Connectors



Floor Space: 11000m²
(118300 sq.ft.)



JAE Philippines
-Connectors & Cable Harness
Floor Space: 18000m²
(193500 sq.ft.)



JAE Taiwan
-Connectors
Floor Space: 15700m²
(168800 sq.ft.)



JAE Tijuana
-Cable Harness
Floor Space: 5300m²
(57000 sq.ft.)

■ MANUFACTURING SUBSIDIARIES ◆ SALES SUBSIDIARIES ● IPO

Forest of JAE Group

As a symbol of JAE's Environmental Consciousness, we were the first corporate sponsor by creating the "Forest of JAE Group" in 2004 in Okutama, Tokyo, under the program planned by the Tokyo Metropolitan Government.



Technology to Inspire Innovation


JAE

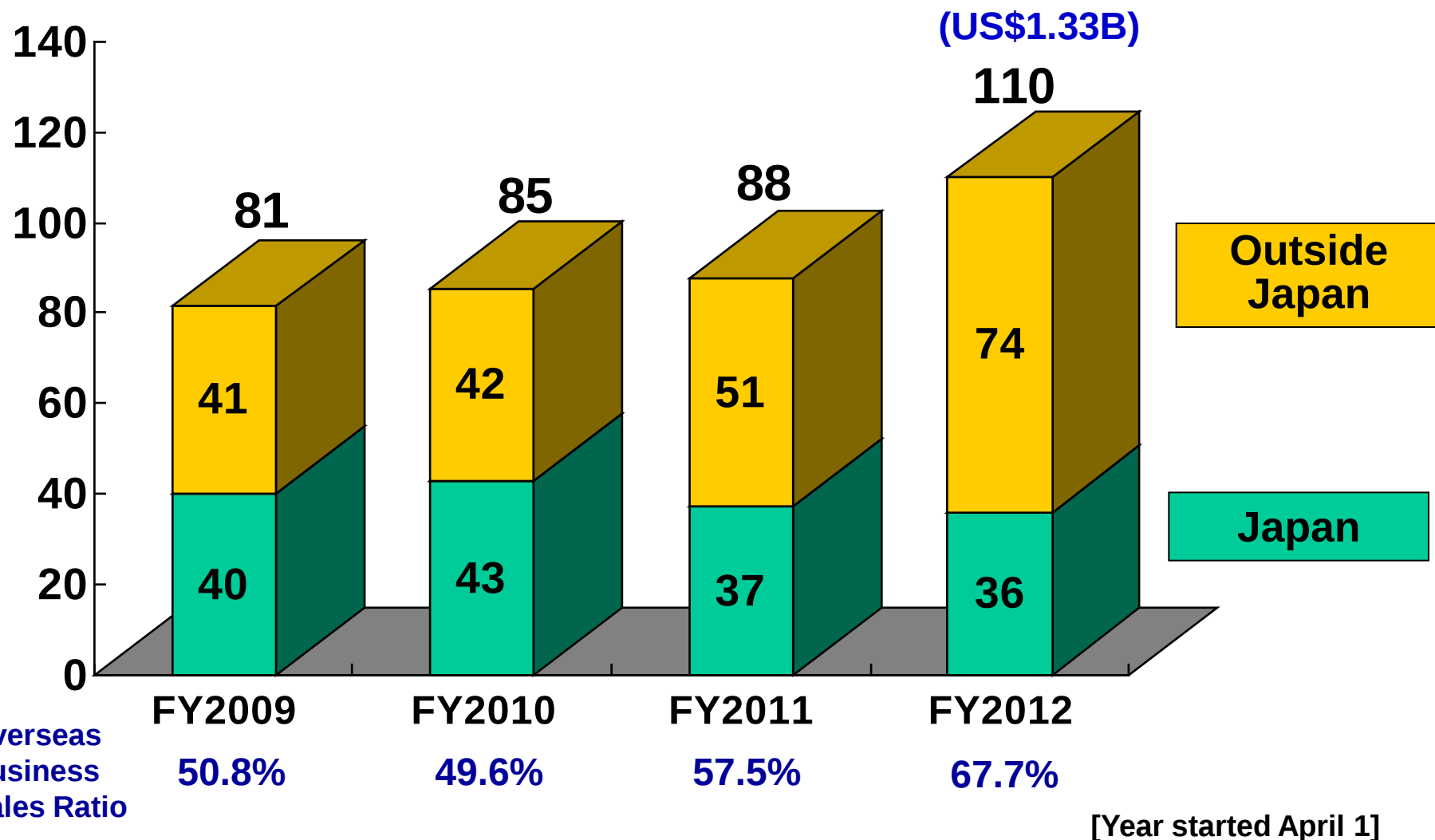

Supplement 補足資料

Connector Business Overview

Connector Sales Trend

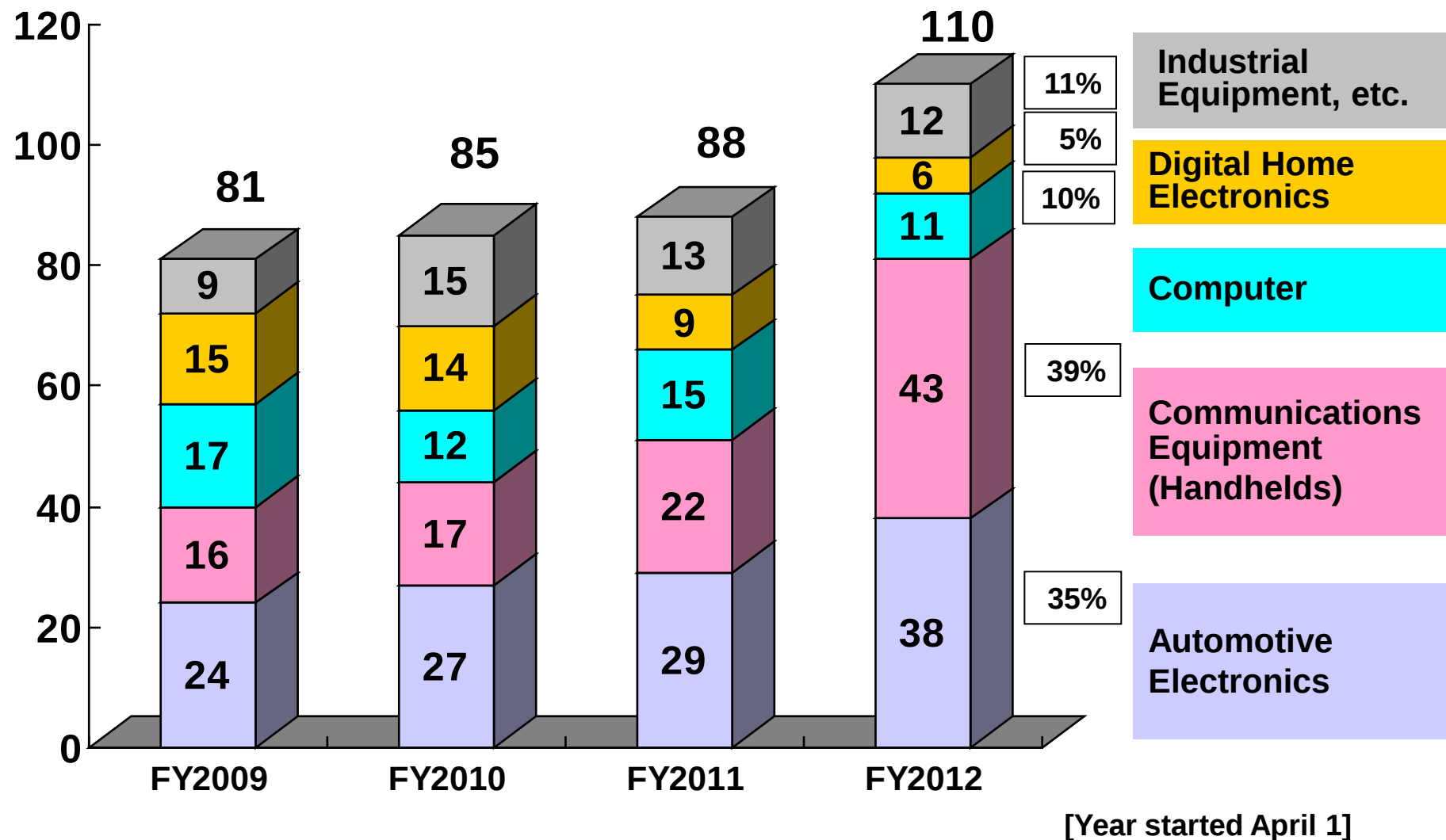
(Billions Yen)

currency conversion rate:
US\$1.00 = 82.91 yen



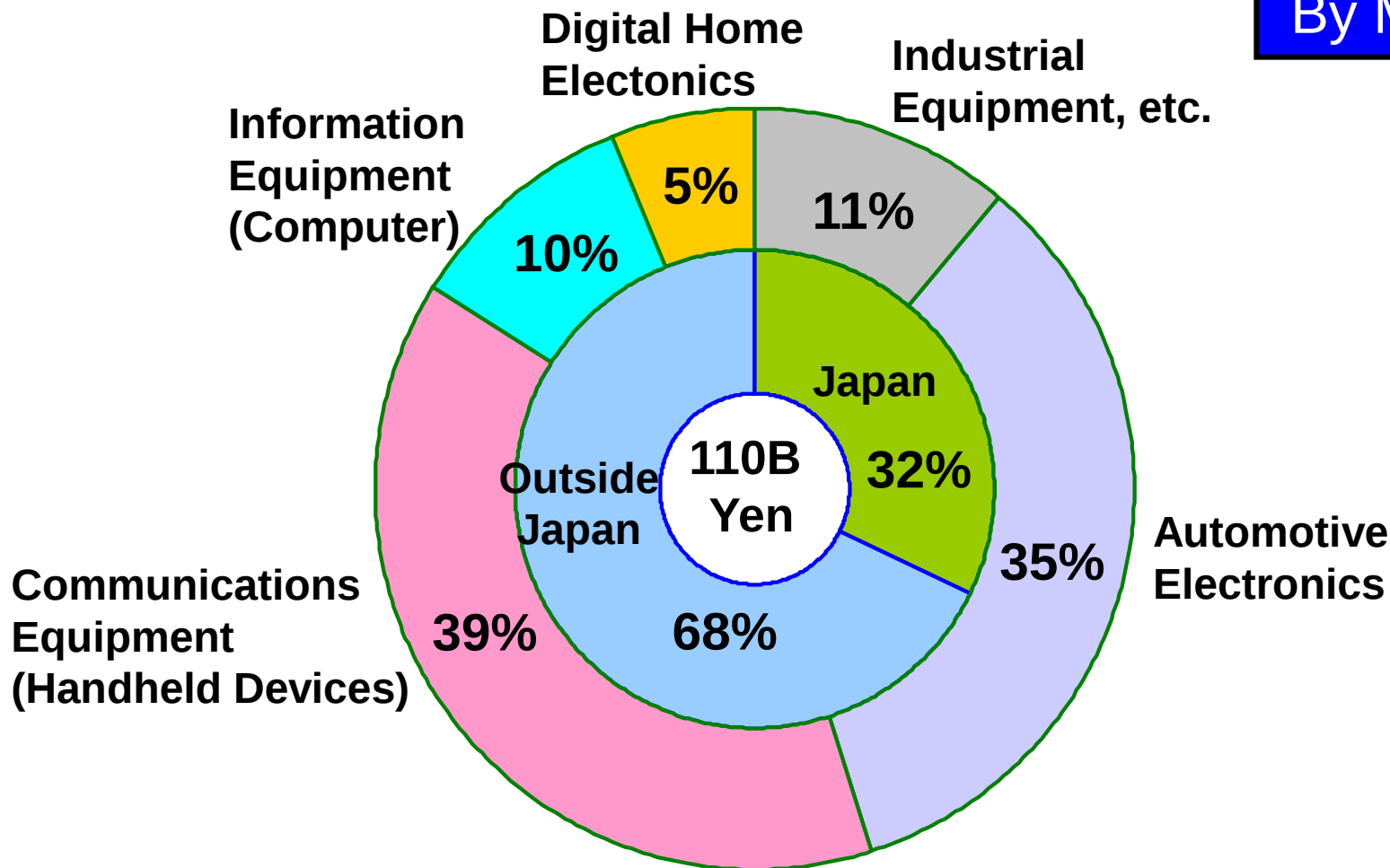
Connector Sales Breakdown

By Market



Connector Sales Breakdown

By Market



110 B Yen (US\$ 1.33 B) in FY2012

[Year started April 1]

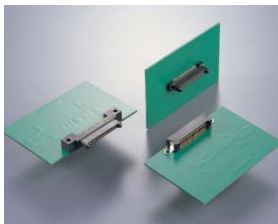
Connector Product Review

Connectors for Notebook PC

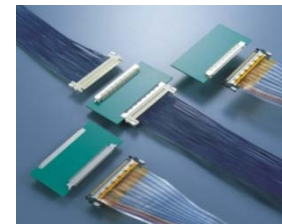
(1) PCI Express Compatible



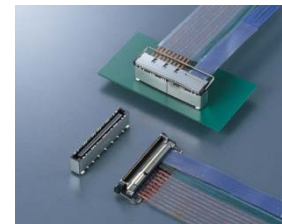
(5) Media Bay



(6) I/O for LCD



(7) I/O for LCD



(2) Express Card



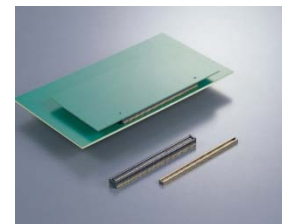
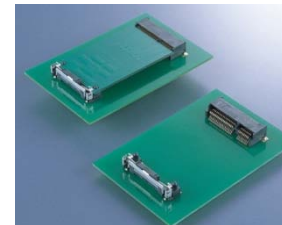
(3) SD Card/CF Card



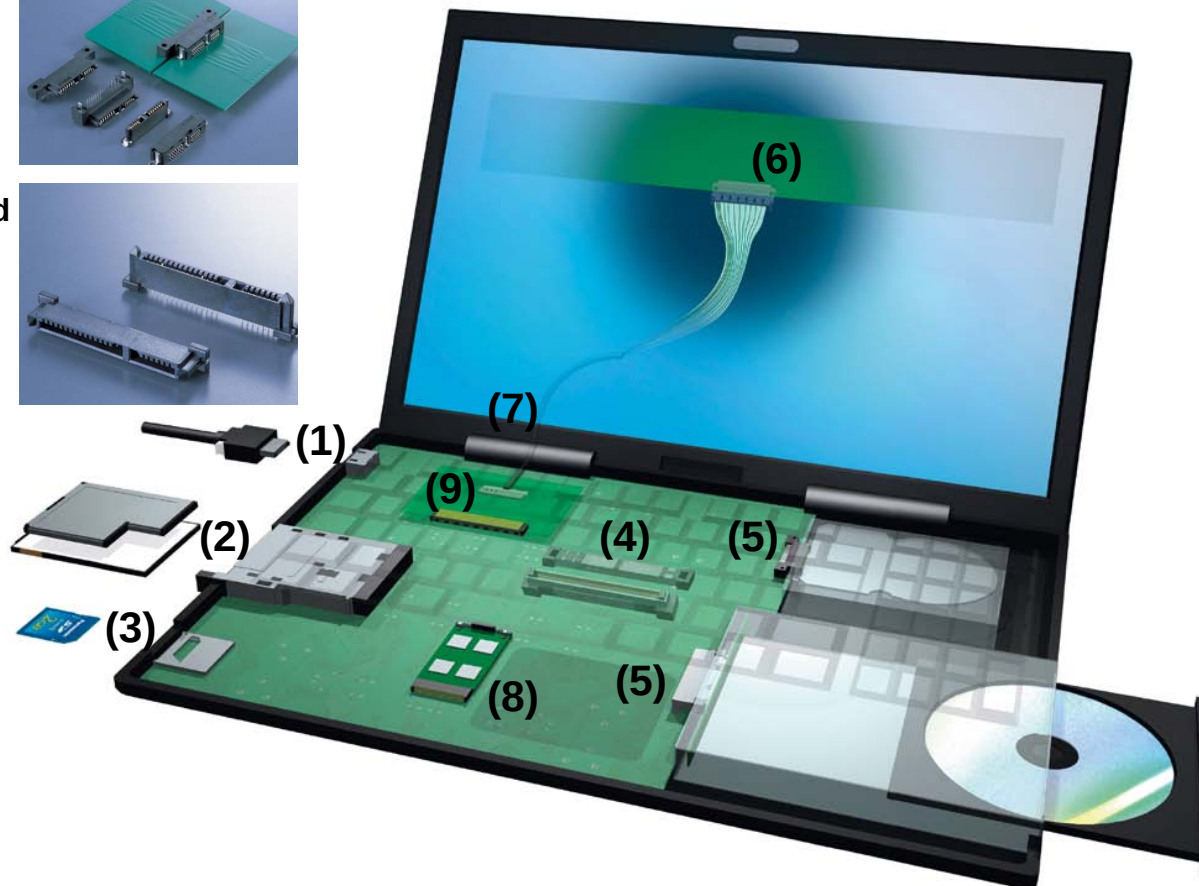
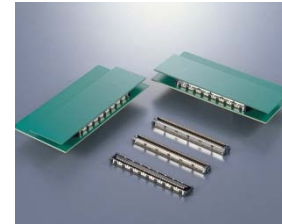
(4) I/O Docking



(8) Memory



(9) Board to Board



Connectors for Flat Panel Display

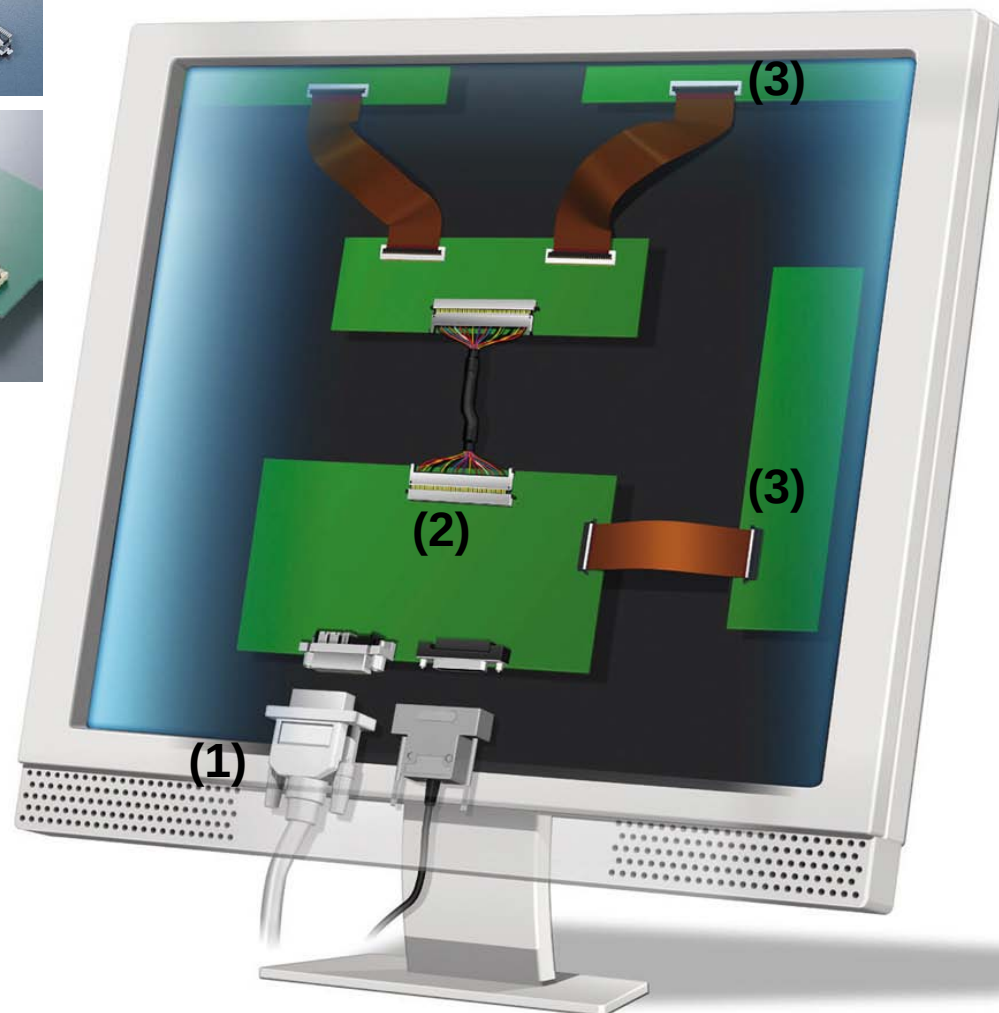
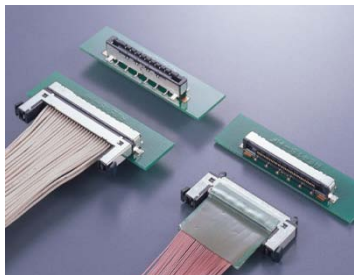
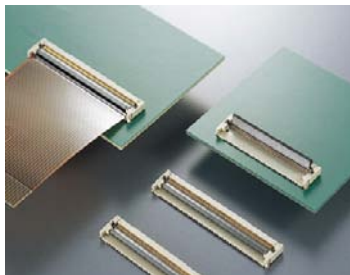
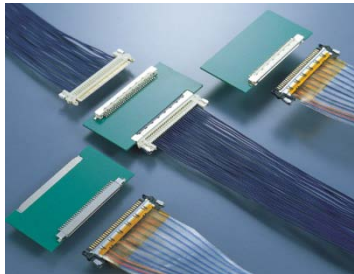
(1) DVI Standard



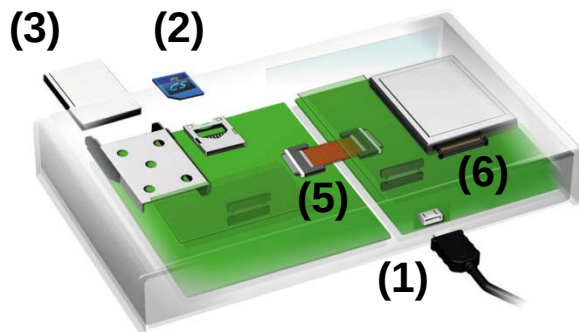
(3) Board to FPC



(2) I/O for LCD



Connectors for FPD TV/STB



(1) HDMI Standard



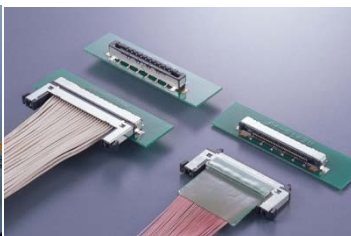
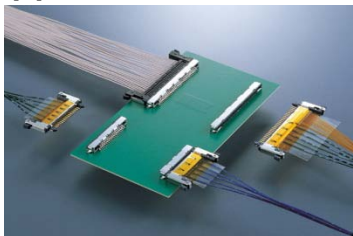
(2) SD Card



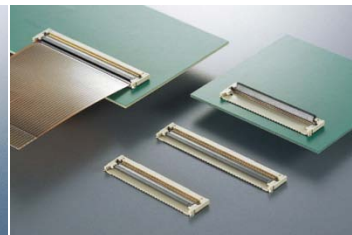
(3) PCMCIA Card



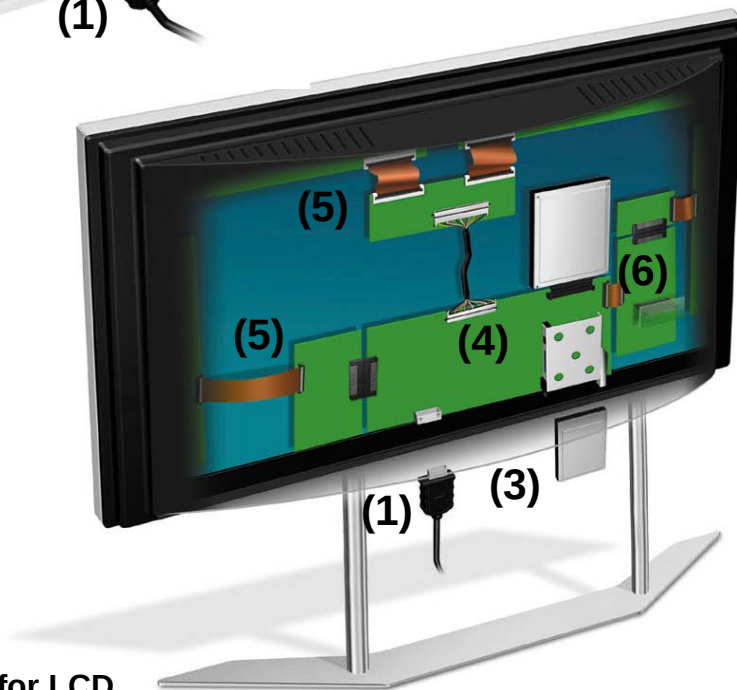
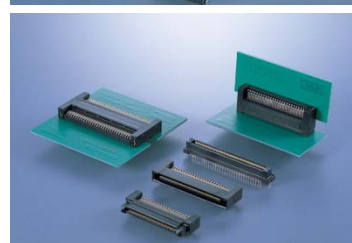
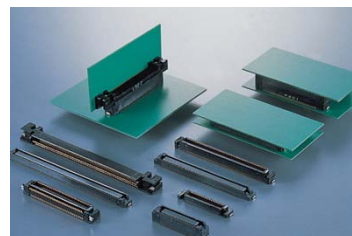
(4) I/O for LCD



(5) Board to FPC



(6) Board to Board

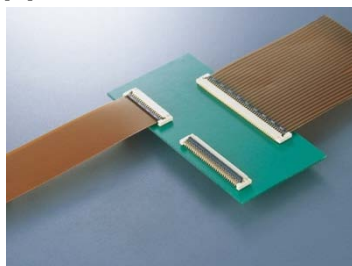


Connectors for Smartphone

(1) SIM/SAM Card



(4) Board to FPC



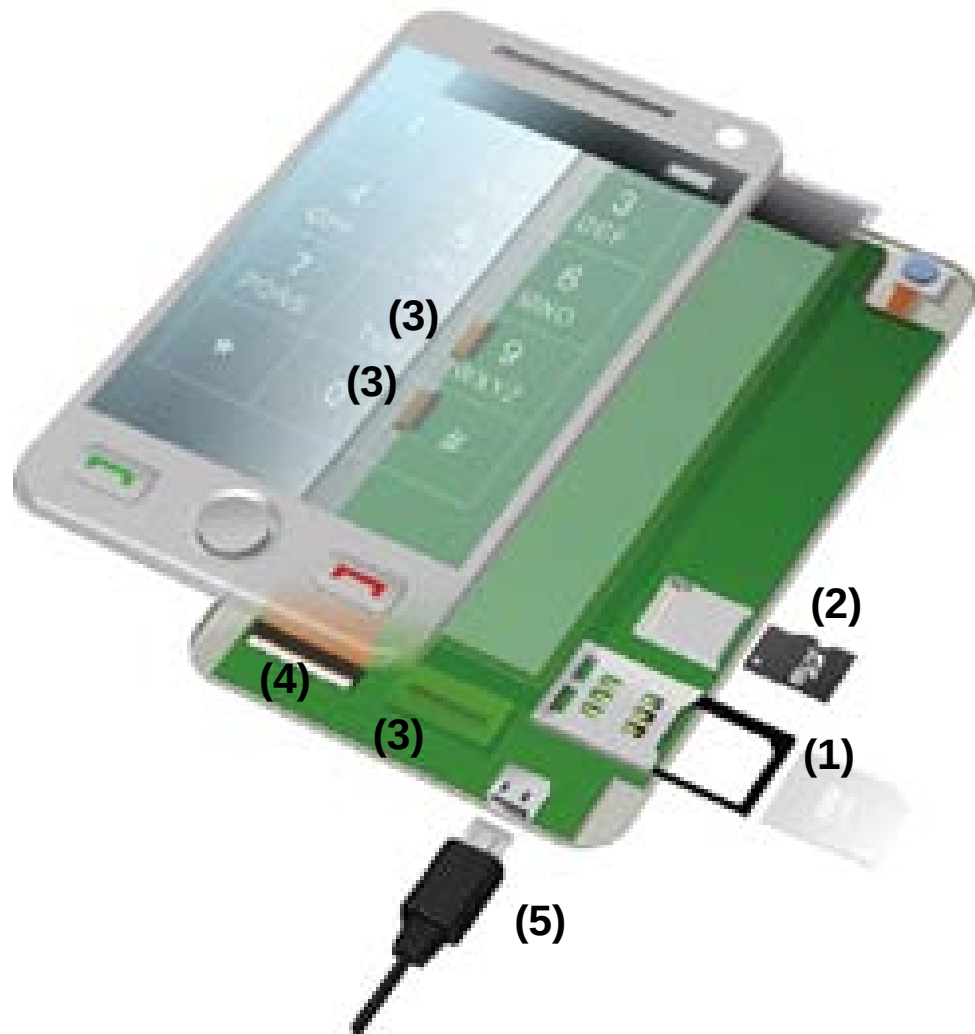
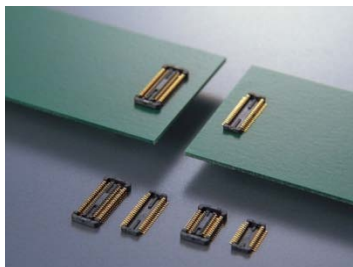
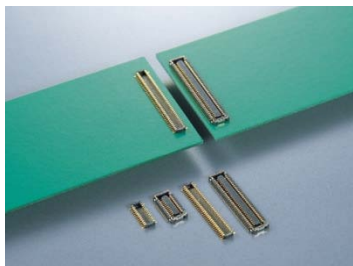
(2) microSD/SIMCard



(5) HDMI Standard

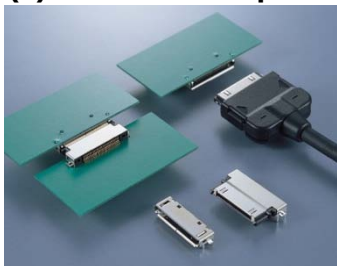


(3) Board to Board



Connectors for Digital Audio Player

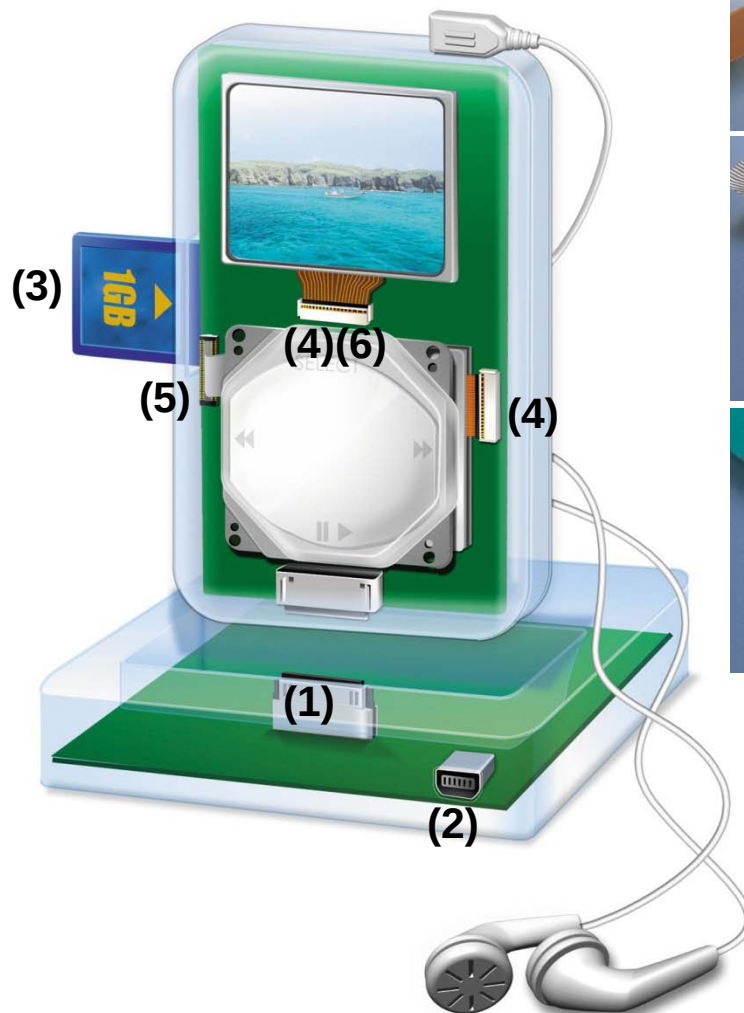
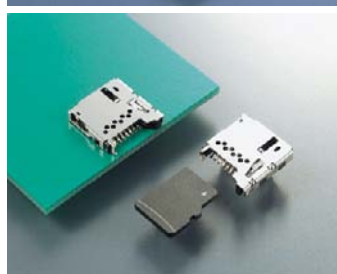
(1) USB 2.0 Compliant



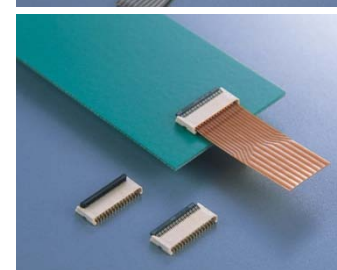
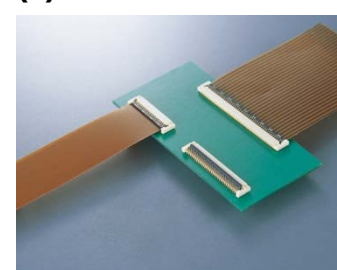
(2) mini USB Standard



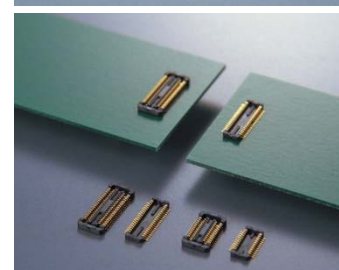
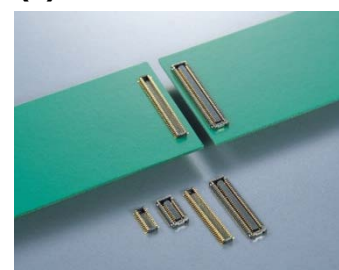
(3) SD/microSDCard



(4) Board to FPC



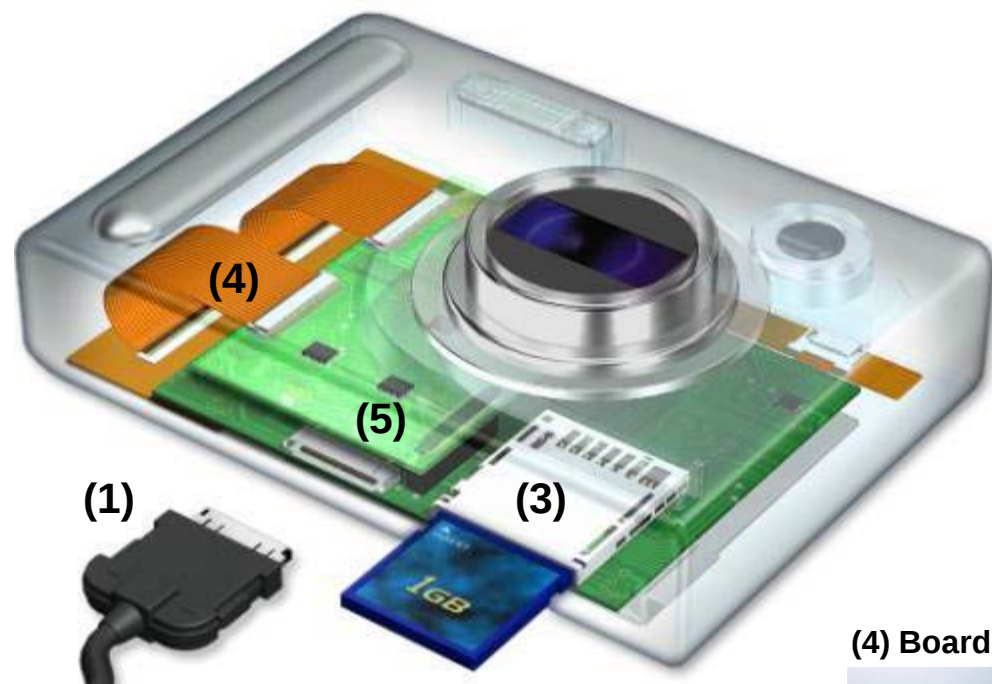
(5) Board to Board



(6) Fine-wire Coaxial



Connectors for Digital Camera



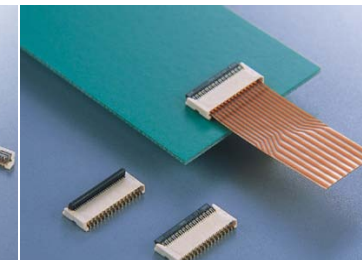
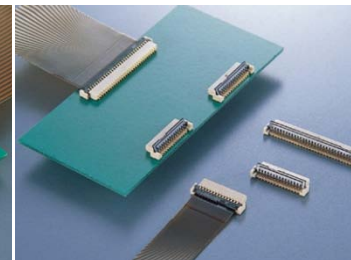
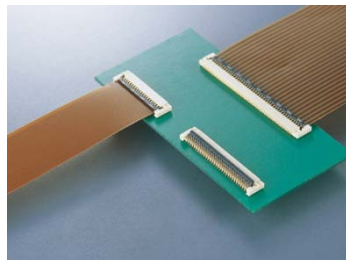
(1) I/O for External Device (2) Mini USB Standard



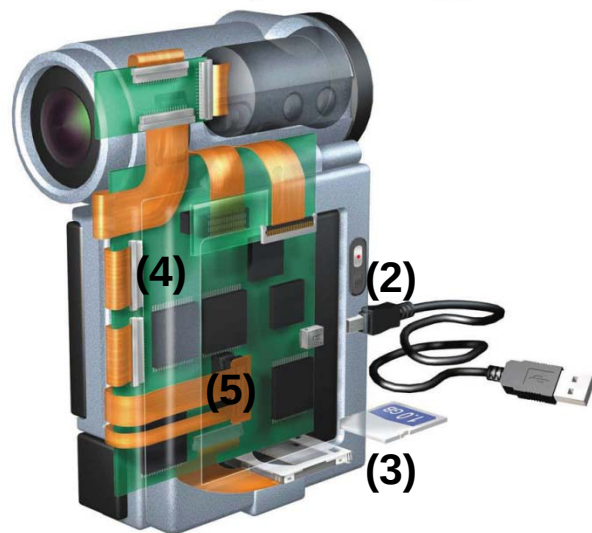
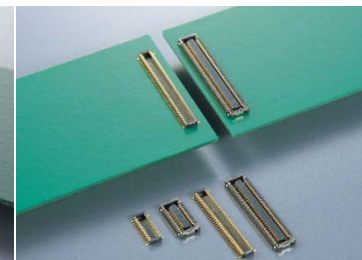
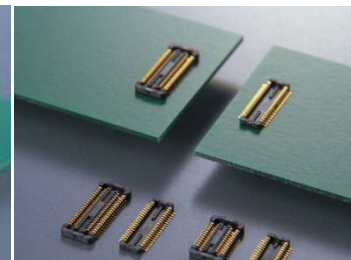
(3) SD Card



(4) Board to FPC



(5) Board to Board



Connectors for Network

(1) Separable Fiber Optic Adapters



(2) Fiber Optic Connectors-TypePN



(3) SMA Standard Coaxial, End Launch type



(4) SMB Standard Compliant Coaxial



(5) IEC60169-29(TYPE1.0/2.3) Standard Compatible Coaxial



(6) Infini Band Standard



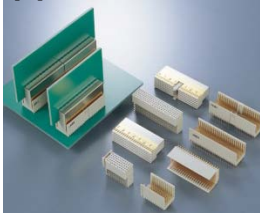
(7) Waterproof Multi Optic Connectors



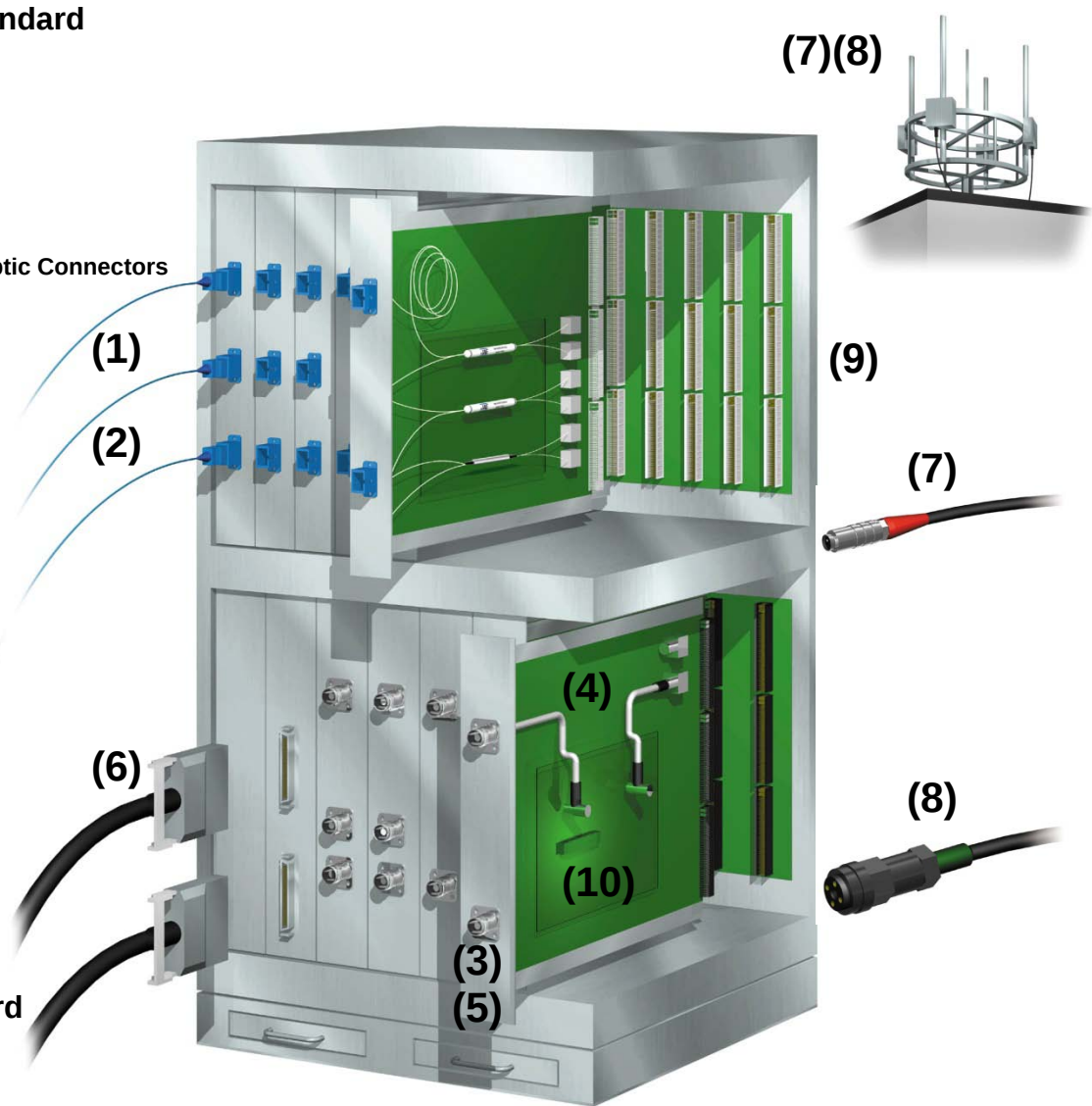
(8) Waterproof I/O



(9) BackPlane

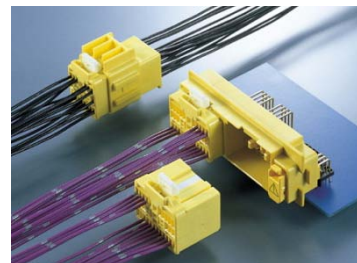


(10) Board to Board

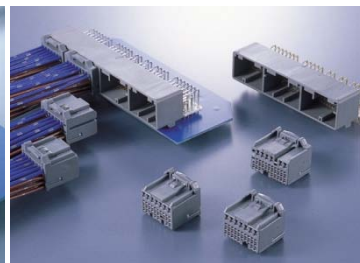
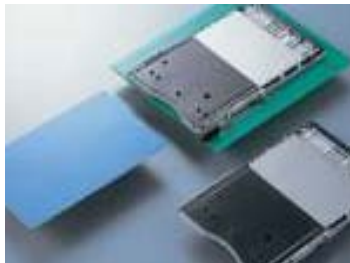


Connectors for Automotive

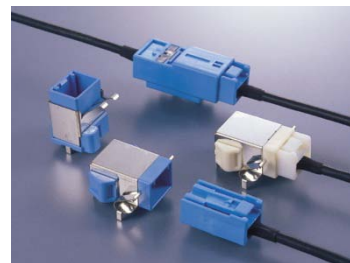
(1) Safety System



(2) Power Train System

(3) Information
Communication System

(For ETC)

(4) Information
Communication System

(For Car Navigation)

(5) Body/Chassis System



(For Meter)



(For Engine Control Unit)



(For Air Bag)



Connectors for Industrial Robots

(1) I/O Circular



(2) Rectangular I/O



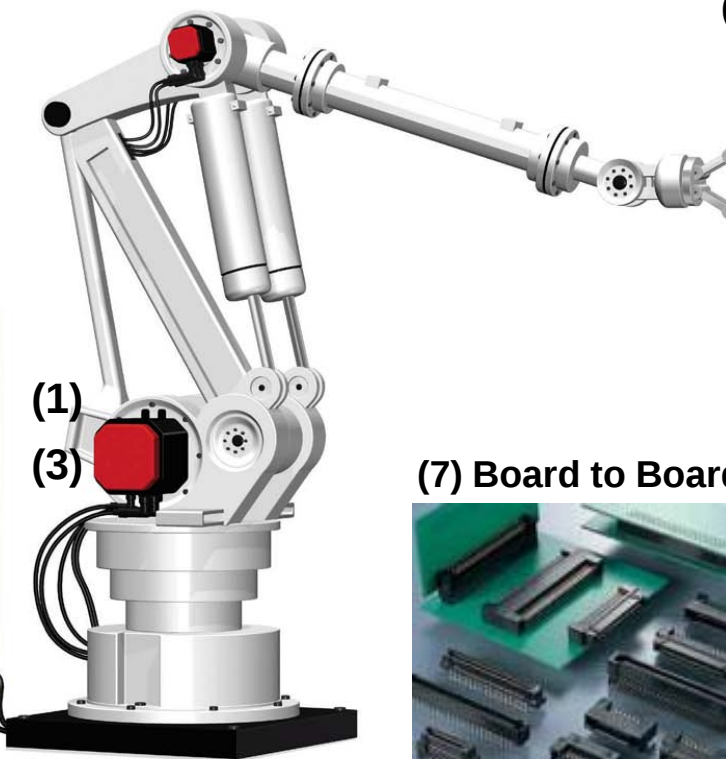
**(3) Small Size
Servo Motor Connector(Waterproof)**



**(4) WaterProof
Multi Fiber Optic Connectors**



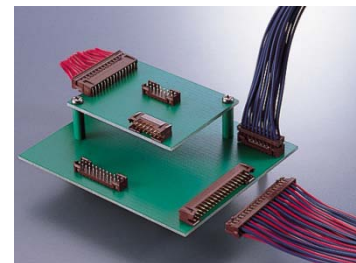
(1)



**(5) Fiber Optic
Connector-Type07**



(6) Board to Cable



(5)

(6)

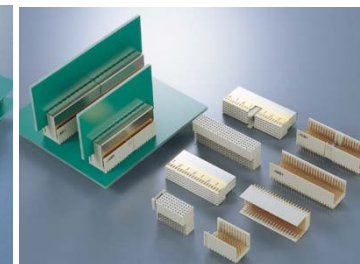
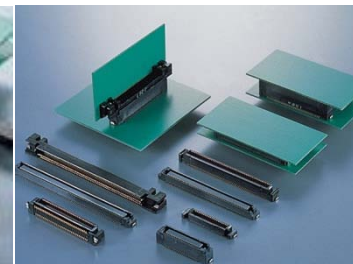
(7)

(1)

(4)

(2)

(7) Board to Board



Connectors for Medical Equipment

(1) I/O Circular



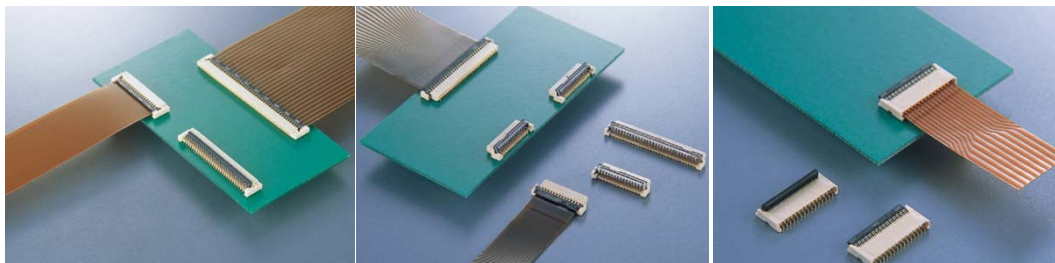
(2) I/O Circular



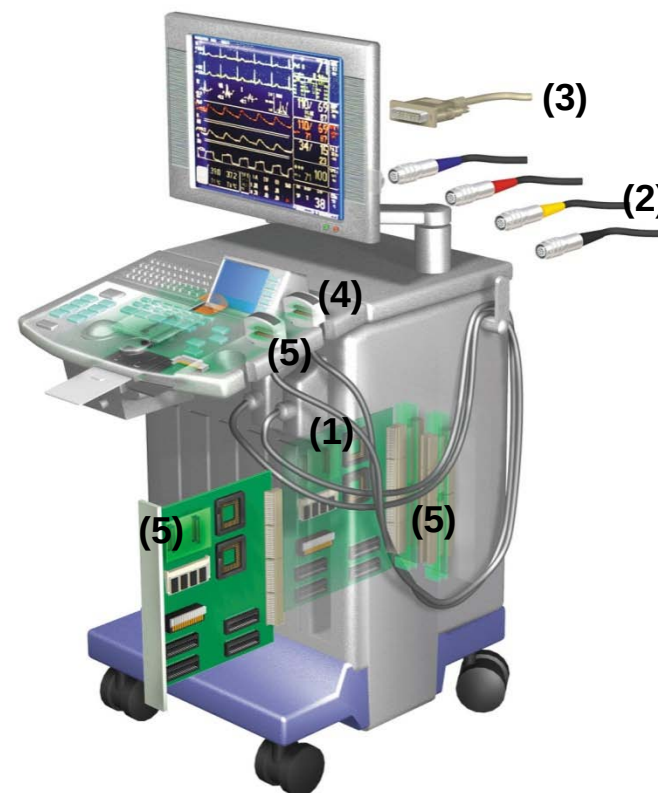
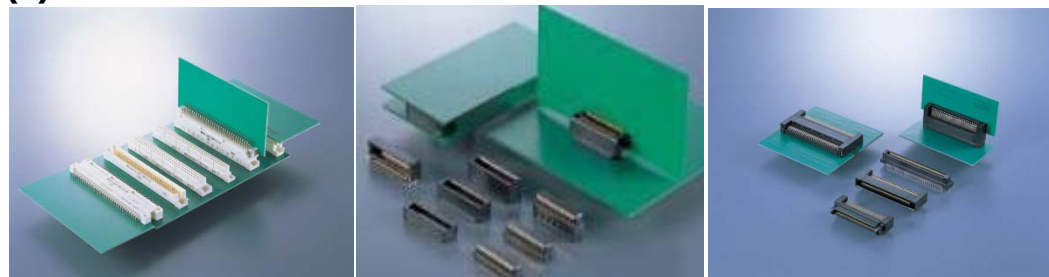
(3) DVI Standard



(4) Board to FPC



(5) Board to Board



Connectors for NC Machines

(1) I/O Circular



(2) Rectangular I/O



(3) Small Size Servo Motor Connector(Waterproof)



(4) Waterproof Multi Fiber Optic Connectors



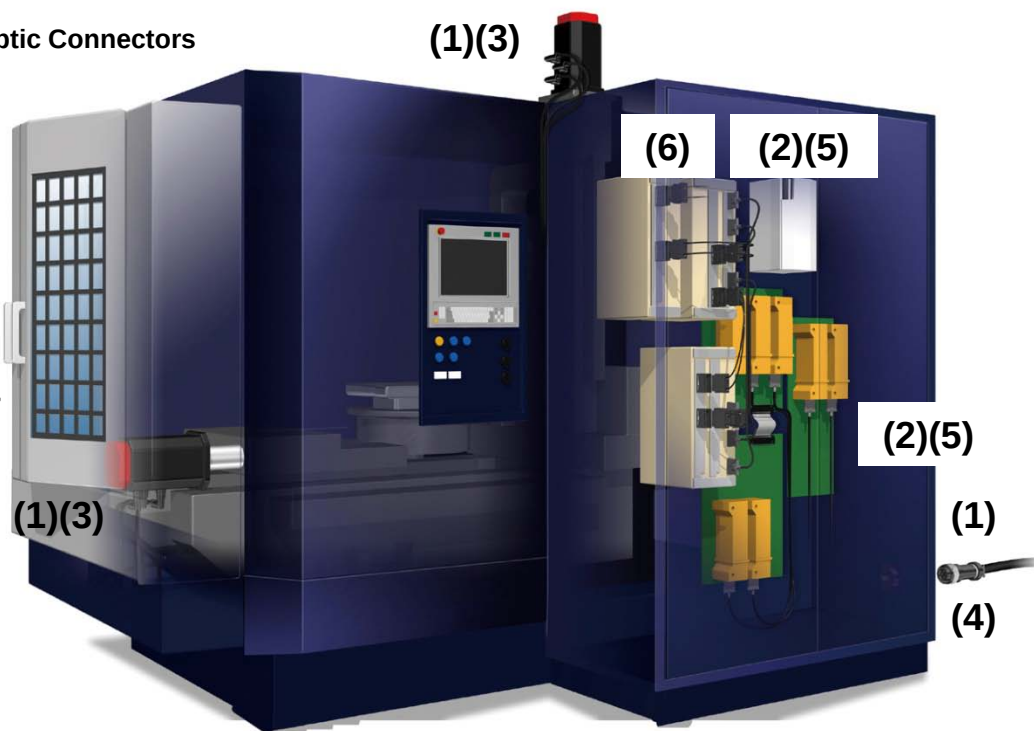
(5) DVI Standard



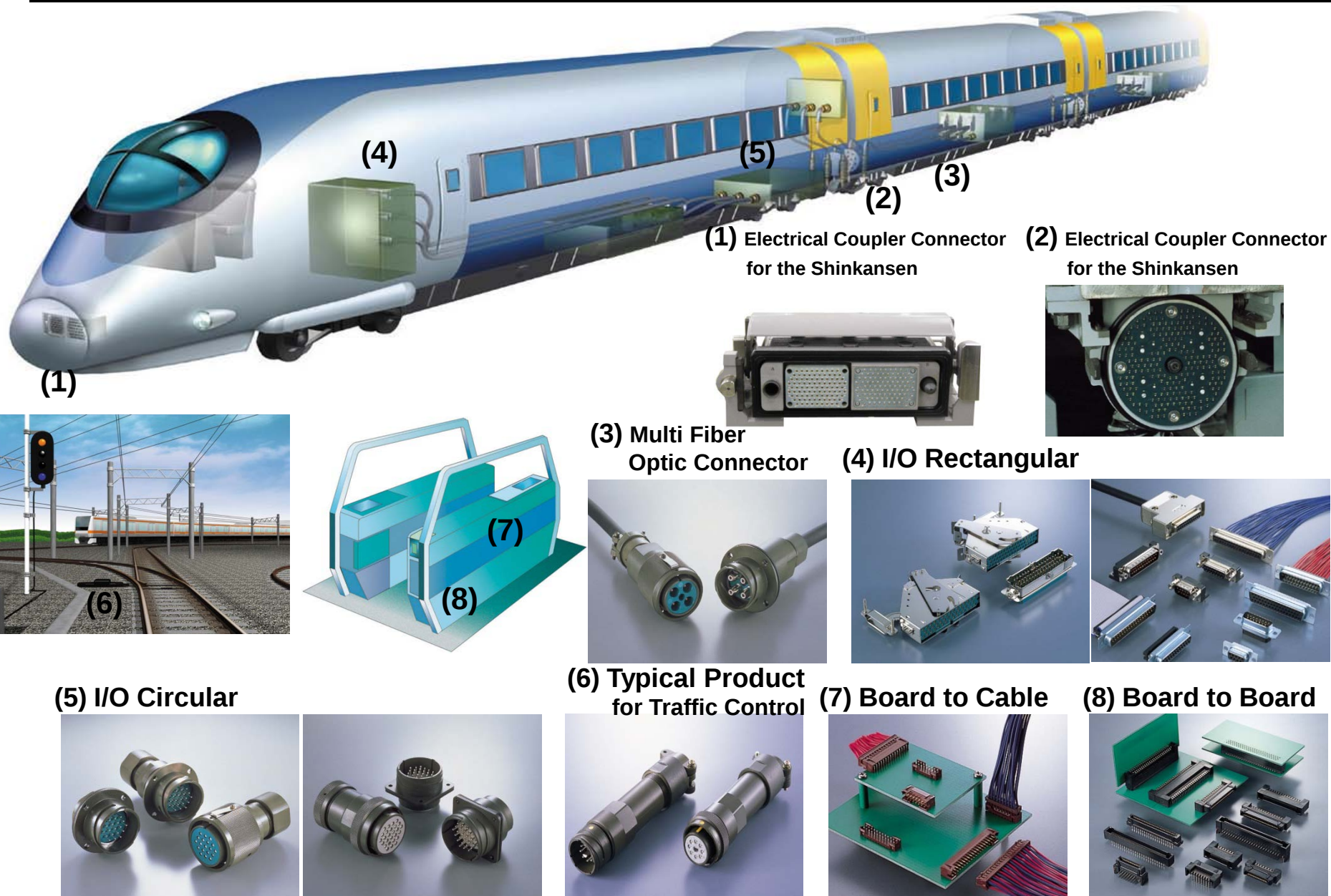
(6) Fiber Optic Connector-Type07



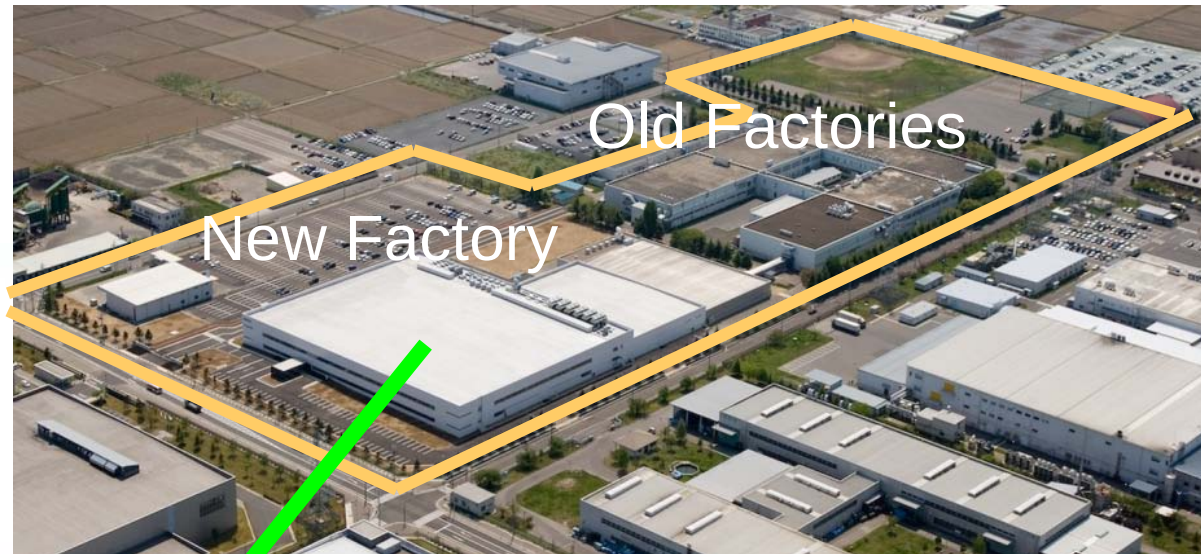
(1)(3)



Connectors for Railway Vehicles, etc



- In-house Vertically Integrated Production System -

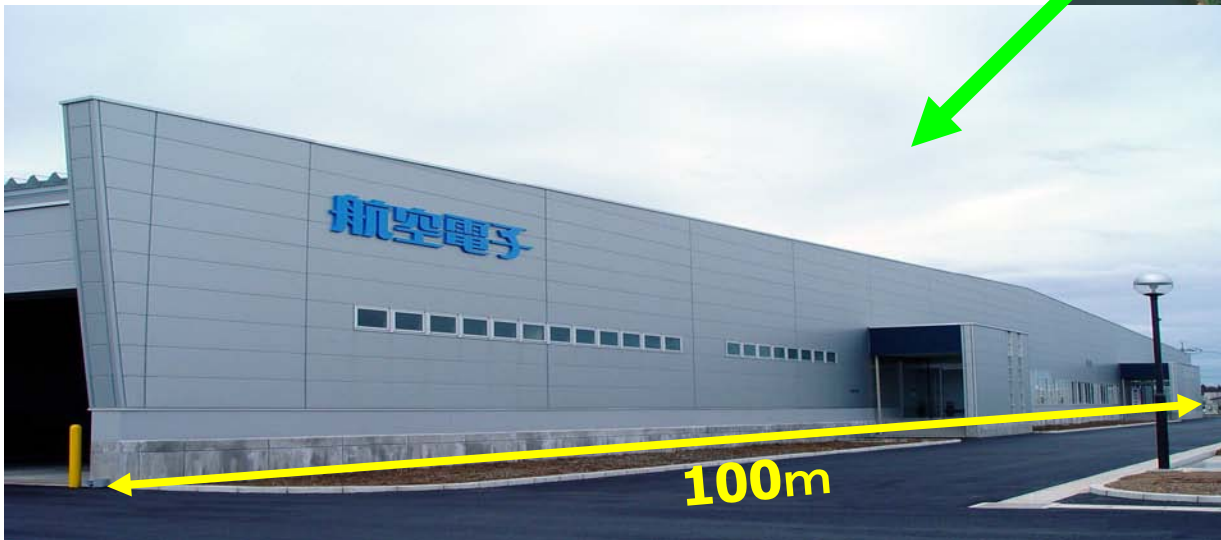
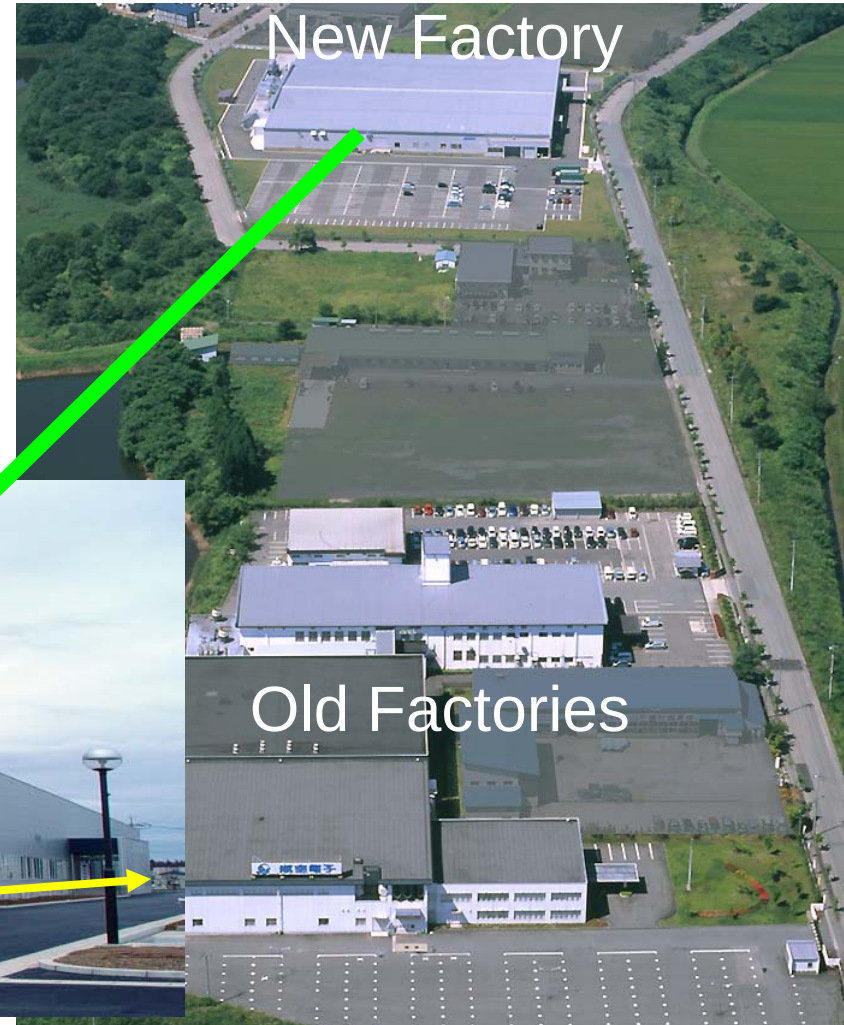


Operational in May 2009
Land Area: 52,000m²⇒82,000m²
Floor Space: 30,200m²⇒54,800m²

- Insert Molding Machines for Board-to-Board Connectors -



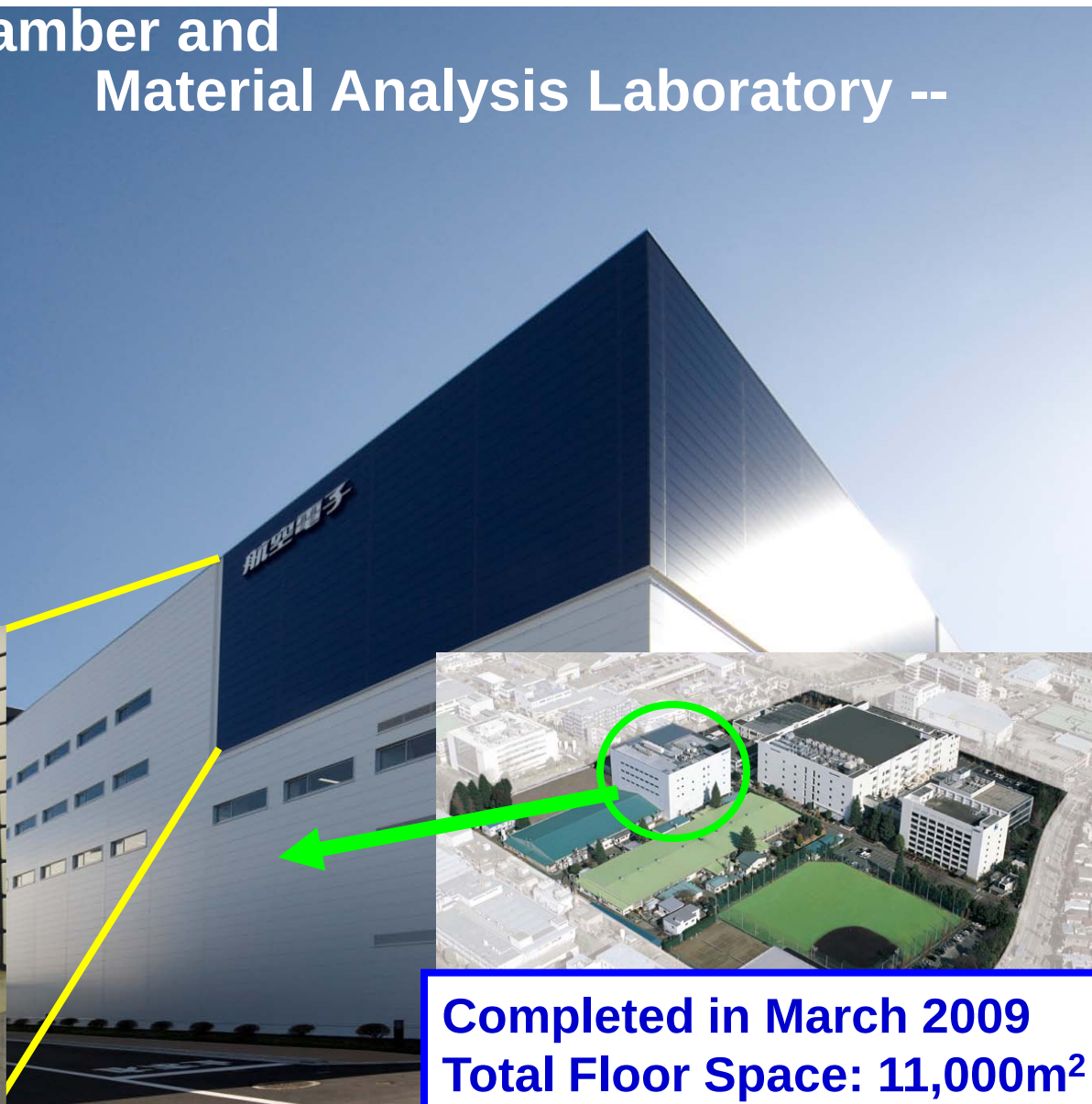
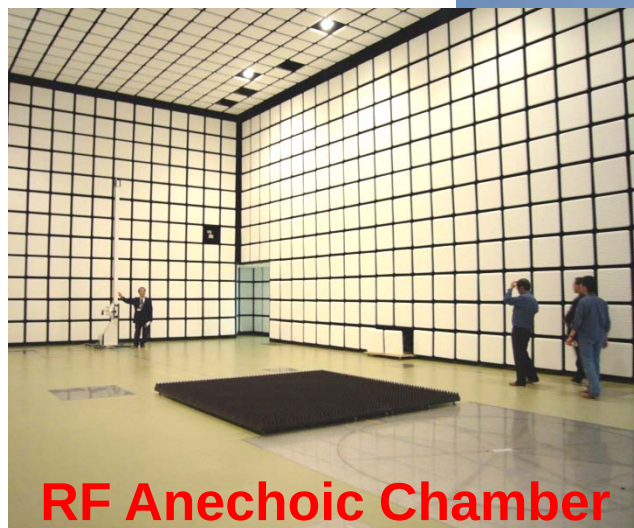
- Largest precision stamping factory in northern Japan -



Operational in April 2006; Floor Space: 8,900m² ⇒ 19,800m²

Akishima Plant

-- RF Anechoic Chamber and Material Analysis Laboratory --



Completed in March 2009
Total Floor Space: 11,000m²