



Introducing SMK Corporation



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SMK Group Profile

(as of March 31, 2009)

Net Sales	72,742 million yen (*US\$ 722 million)
Operating Income	238 million yen (*US\$ 2 million)
Net Income	-1,620 million yen (*US\$ -16 million)
Capital	7,996 million yen (*US\$ 79 million)
Founded	April 1925
Number of Employees	11,482 persons
Head office	Tokyo, Japan

*US\$1=100.73 yen

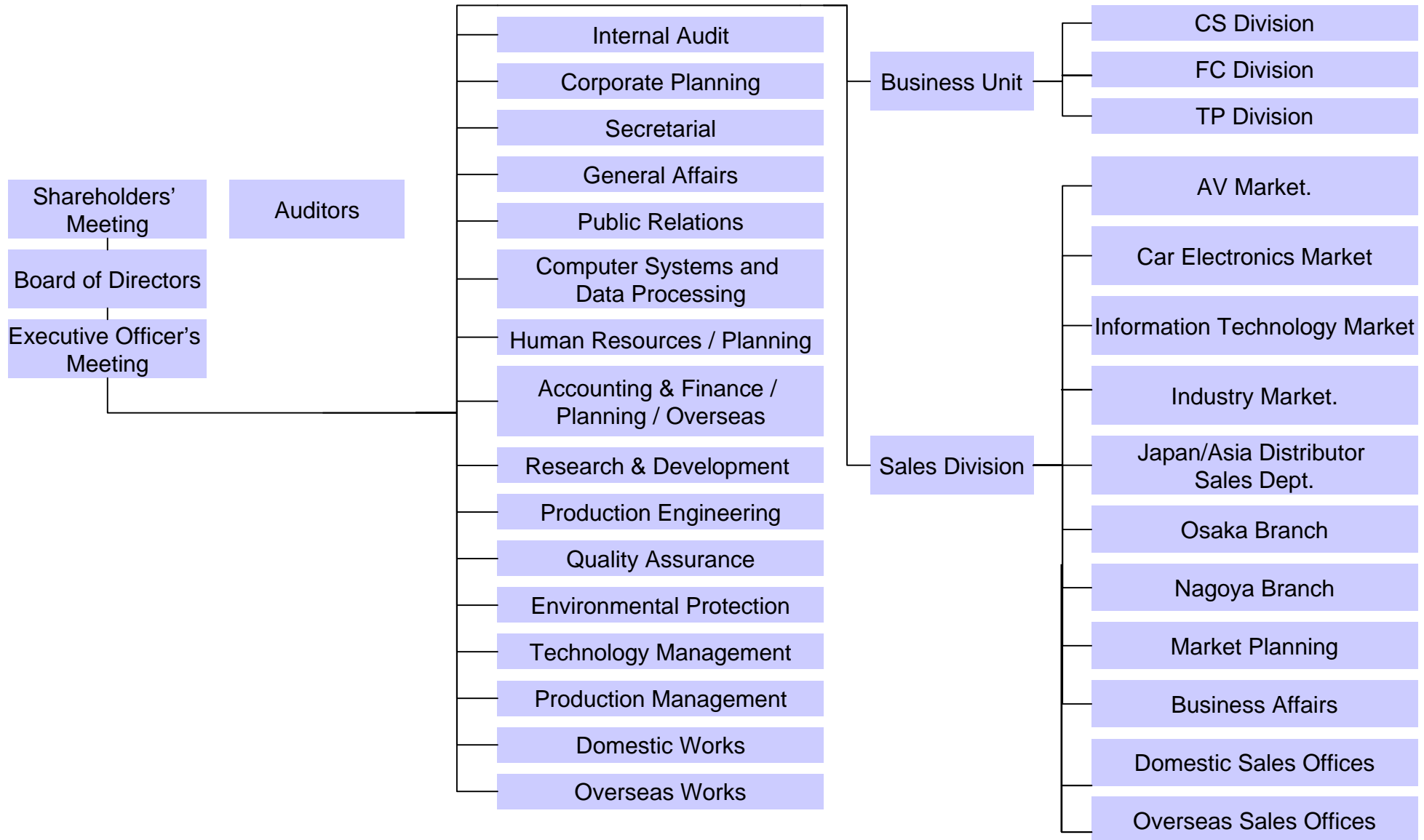


Company History

- 1925 Heishiro Ikeda, established Ikeda Denki Seisakusho.
- 1929 Reorganized as Showa Musen Kogyo Kabushikigaisha.
- 1937 SMK's Olympic Model 680 dynamic 4-tube receiver was awarded a prize as an outstanding product in the First Radio Exhibition Contest sponsored by the Japan Radio Association.
- 1947 Restarted as a manufacturer of mechanical parts for electronic appliances.
- 1976 Established the Showa Ikeda Memorial Foundation.
- 1978 Listed on the first sections of the Tokyo stock exchanges.
- 1984 Established SMK Corporate Action Charter.
- 1985 Company name changed to SMK Corporation.
- 2003 "Environmental Report 2003" issued. (Issued annually.)
- 2004 Sixth SMK technical exhibition "SMK TEXPO 2004" held.
- 2005 Celebrated 80th foundation anniversary.
- 2005 Acquired ISO 14001 certification at all of the manufacturing works in Japan and other countries.
- 2006 Established SMK Group Code of Conduct.
- 2007 Acquired the remote control business segments of Interlink Electronics, Inc.
- 2008 Seventh SMK technical exhibition "SMK TEXPO 2008" held.



Organization



SMK is committed to the advancement of mankind through development of the information society, by integrating its current technological strength and creating advanced technology.

1. Contribute to society with pride and confidence.
2. Be customer-oriented, with zeal and sincerity.
3. Challenge courageously for higher goals without fear of failure.
4. Trust and respect each other for a brighter working atmosphere.
5. Keep an open mind, and view SMK from a global perspective.

SMK-Group, in addition to being economic entity engaged in the pursuit of profit through fair competition, must be useful to society as a whole. For this reason, SMK-Group will adhere to the following nine principles; respect the letter and spirit of all laws, whether domestic or foreign, and of international rules, and behave in a socially responsible manner.

1. For customers' confidence, we will develop and provide superior goods in terms of quality, cost, and safety through our accumulated advanced technology.
2. To be understood/supported by customers, business partners, and shareholders, we will engage in fair, transparent, and free competition, under the spirit of independence, self-help, and self-regulation.
3. We will promote communication with society, by fairly disclosing corporate information, as an open enterprise in the advanced information network age.
4. We will take independent and positive action, fully recognizing the necessity of environment conservation.
5. We will strive to make it possible for employees to lead pleasant and enriched lives, by guaranteeing a comfortable and safe work environment and respecting employees' dignity and individuality.
6. We will stand firm against antisocial forces and organizations that threaten the order and security of civil society.
7. In overseas operation, we will observe international rules, respecting the cultures and customs of the hosting society, and will manage ourselves in a manner that contributes to local development as good corporate citizen.
8. In order to turn the spirit of the Charter into reality, top executives will always listen to the voices within/outside SMK, take the leadership to make all relevant Group people be fully aware of the Charter and to bring corporate systems into line with it, and will endeavor to cultivate corporate ethics.
9. When the charter is violated, top executives will take the initiative in resolving the problem, endeavoring to clarify its causes and prevent its recurrence, and take necessary action as explain precisely to the society/punish responsible person including themselves.

Basic Philosophy

The SMK Group pursues environmental preservation as well as economic development, by integrating its current technological strengths and creating advanced technology. As a good corporate citizen, every one of us will contribute to the promotion of sustainable global development.

Action Guidelines

1. Develop environmentally friendly products
2. Reduce waste by using everything to its fullest extent
3. Preserve natural resources and saving of energy
4. Encourage 3R(reduce, reuse and recycle)
5. Realize waste-free procurement and manufacturing

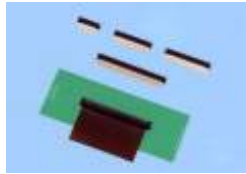
Connectors

0.5mm pitch FPC/FFC Connectors 0.3mm pitch FPC connectors

EF-51/52 Series

EF-5D Series

EN-31/-32 Series



Flip Type

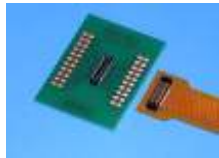


Shield Capable

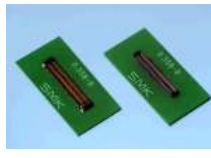


Shield Capable

Board to Board Connector



PB-4 Series

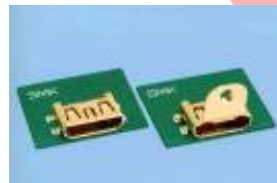


PB-35 Series

Interface Connector



HDMI specification
Type A Receptacle



HDMI specification
Type C Receptacle



Jacks

Mini Jack



DC Jack



Input Devices

Detector Switch

Small Slide Switch



Film+Film
Touch Panel

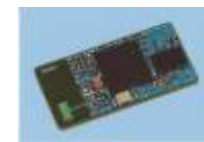


RF Module

RF module for remote
control applications



Bluetooth
Audio Module



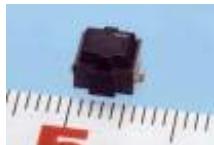
For Front and Back Panel

Resistance Sensitive Touch Panel



Glass+Glass type (NGX Series) Film + Glass type (NTX Series) Force Feedback Touch Panel

Rubber Single Key Switch



Remote Control Unit for Steering Wheel



20P Rectangular Connector



USB Connector



SMB Coaxial Connector



VC Series



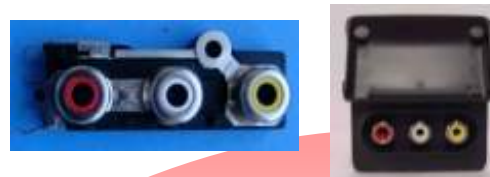
Cable plug (with bracket)

Camera module



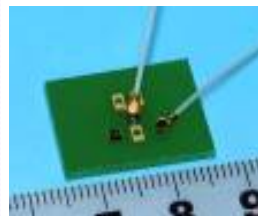
For Rear Seat Entertainment use

Slim Type Pin Jack & Pin Jack module



For ETC Connectors

Coaxial Connector



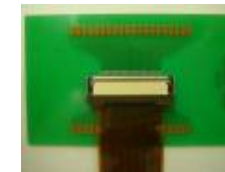
TC-5 Series



TC-15 Series

For Car Navigation

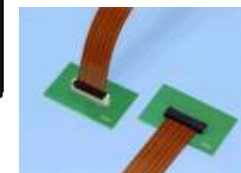
FPC/FFCコネクタ



EC-05 Series



EC-10 Series



EF-5D Series



EF-51/52 Series

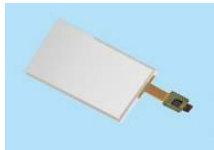
Coaxial Connector



Rectangular connector for car navigation equipment compatible with reception of terrestrial digital broadcasts

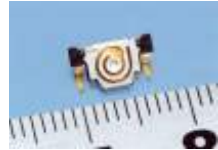
Input Devices

Capacitance type touch panel



Force Feedback Touch Panel

1-Dome SW



Slide SW

Antenna / Unit components

Built-in Antenna



Bluetooth Unit (Custom made)



Earphone Microphone



Interface Connector

Interface Connector with Coaxial

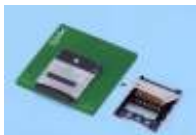


DI-5 Series

10P Connector



Memory Card Connector

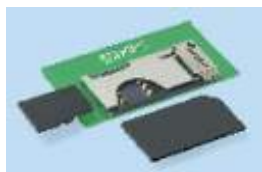


For Micro SD



For SIM Card

Earphone Jack



Combo type



Internal Components

Camera Module/ Camera Socket



Detector SW

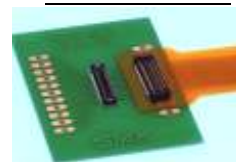
(For detecting opening & closing of flap)



Battery Connector (Custom Made)



Board to Board Connector



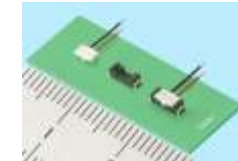
PB-4 Series

Coaxial Connector



TS-11 Series

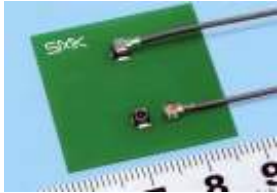
Pressure-connecting wire to board connector



ID-01

Connectors

RF Coaxial Connector



TC-6 Series

0.3mm pitch Shielded FPC Connector



EN-31/-32 Series

0.5mm pitch Shielded FPC Connector



EF-5D Series

Interface Connector



HDMI Connector

Memory Card Connector



xD-4in1 Card Connector

Switches

Slide Switch



JSS series

Multi-way Switch



Lever push switch

Detector Switch



DSI-III series

Jacks

Mini Jack



DC Jack/Plug



Input Devices

Remote Control Units



Windows Vista compatible infrared Remote Control Unit

Resistance Sensitive Touch Panel



Resistive touch panel with super high light permeability specifications



Presentation purpose capacitive type touch pad remote control unit

High definition LCD applicable

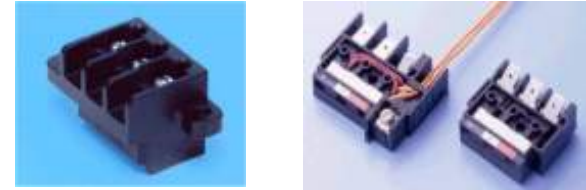


Product Introduction : Home Appliance & Housing Equipment (W-04)

Photovoltaic Module Connectors



Terminal Board Connector



Switches

Drip/Dust-proof MTSW



Water-proof MTSW



Remote Control Unit

Interactive Remote Control



RC with timer function



Standard LCD Remote Control Unit

RF Module

RF module for Remote Control



Wireless LAN module



Product Introduction : Industry (W-04)

Switches

MT Switch



Long-Life type



Drip/Dust Proof type

Key Switch



Power Rocker Switch



Control Panel Unit



Custom made

Input Devices

Resistance Sensitive Touch Panel

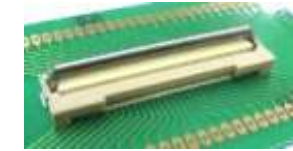


Optical Touch Panel

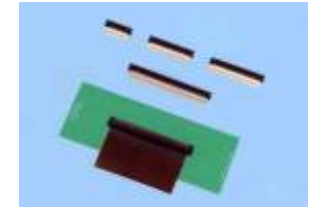


Connectors

FPC/FFC Connector



EC-05 series



EF-51/52 series

AC Inlet



RF Coaxial Connector



RF Module

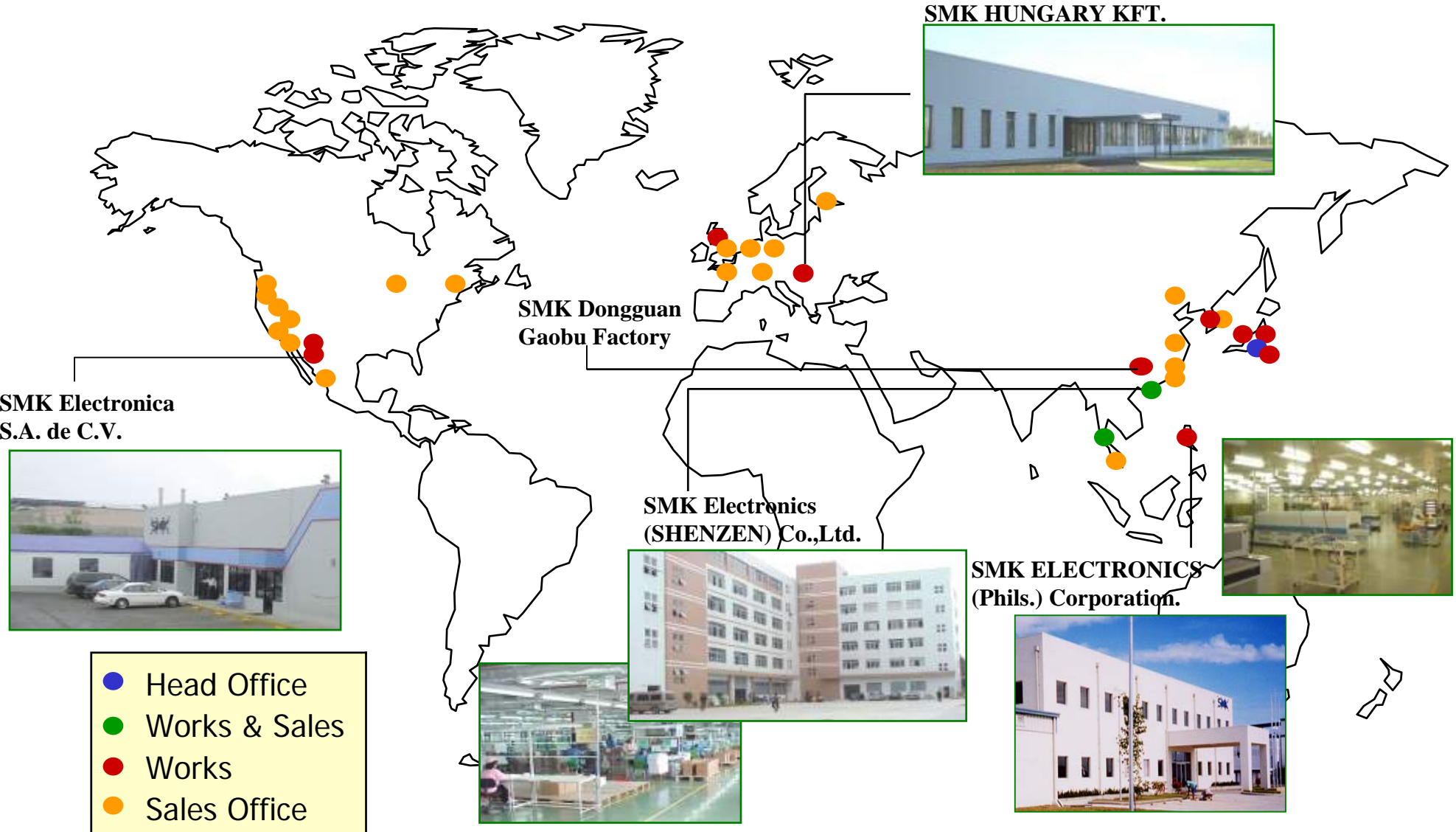
Bluetooth Serial Port Adapter



Wireless LAN module



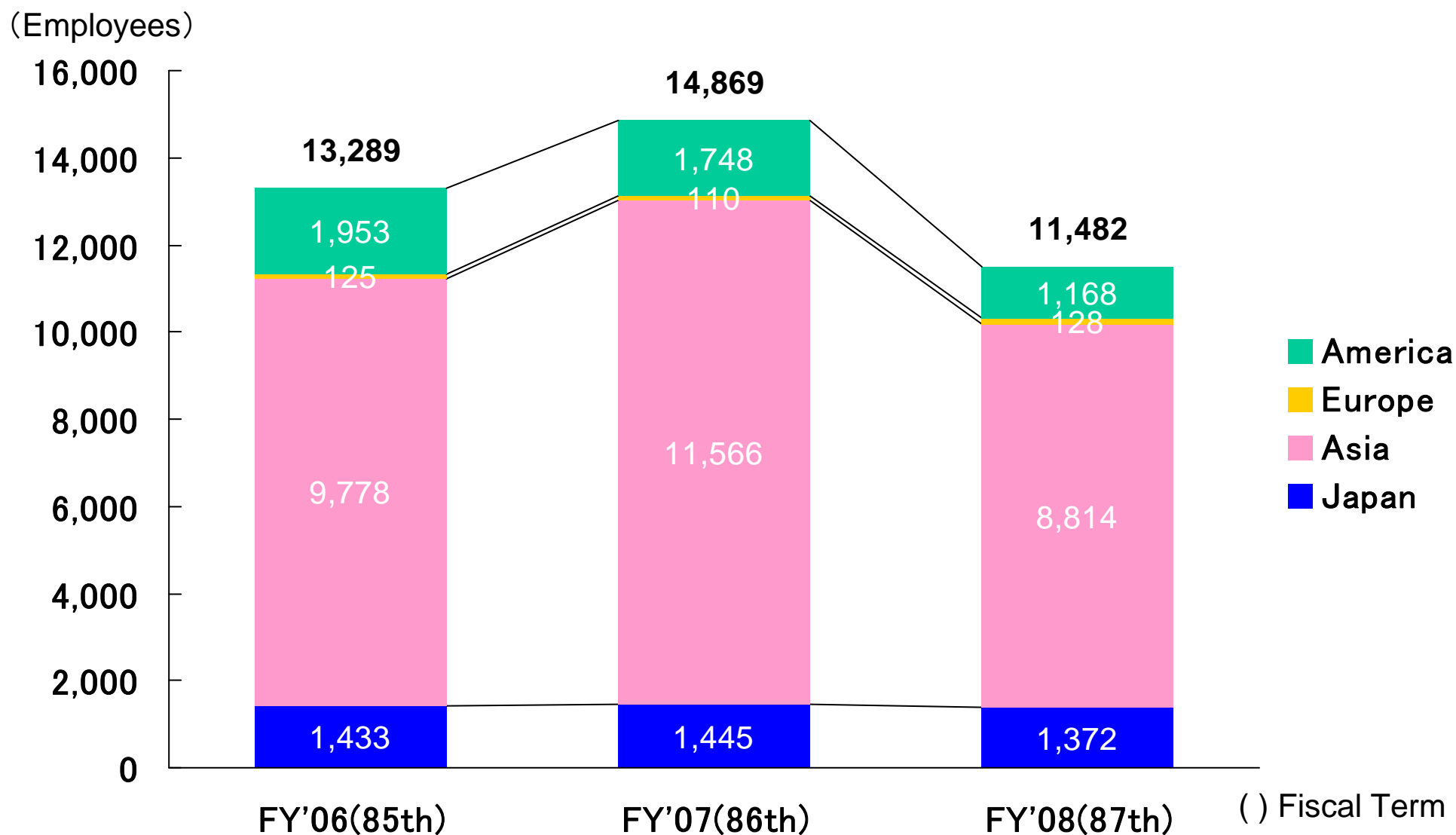
Head Office, Works, Sales Offices and R&D



* R&D(Japan, USA, UK, Malaysia, Korea, China)



Employees by Regions

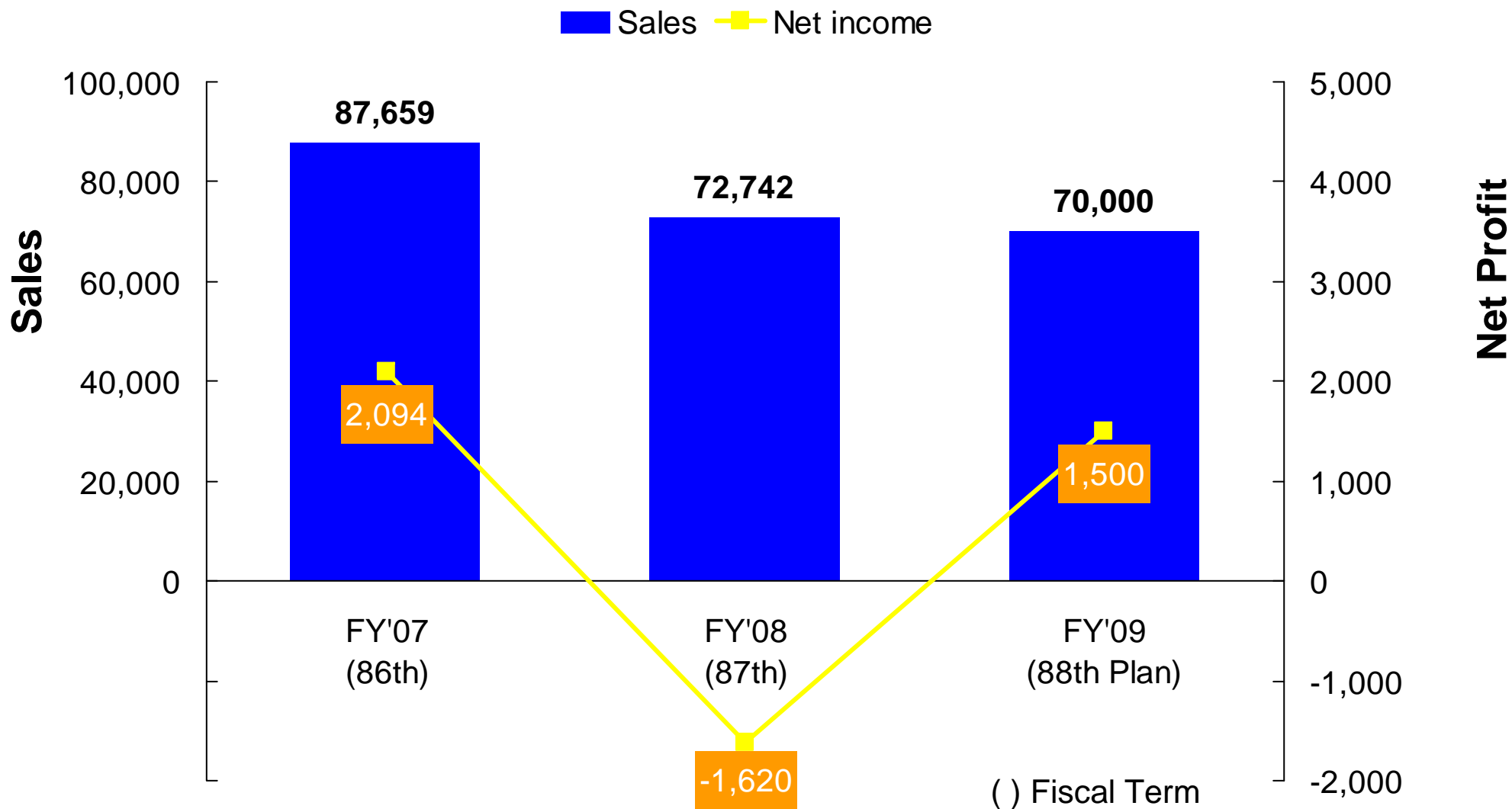


*Includes Temporary workers and Part-timers

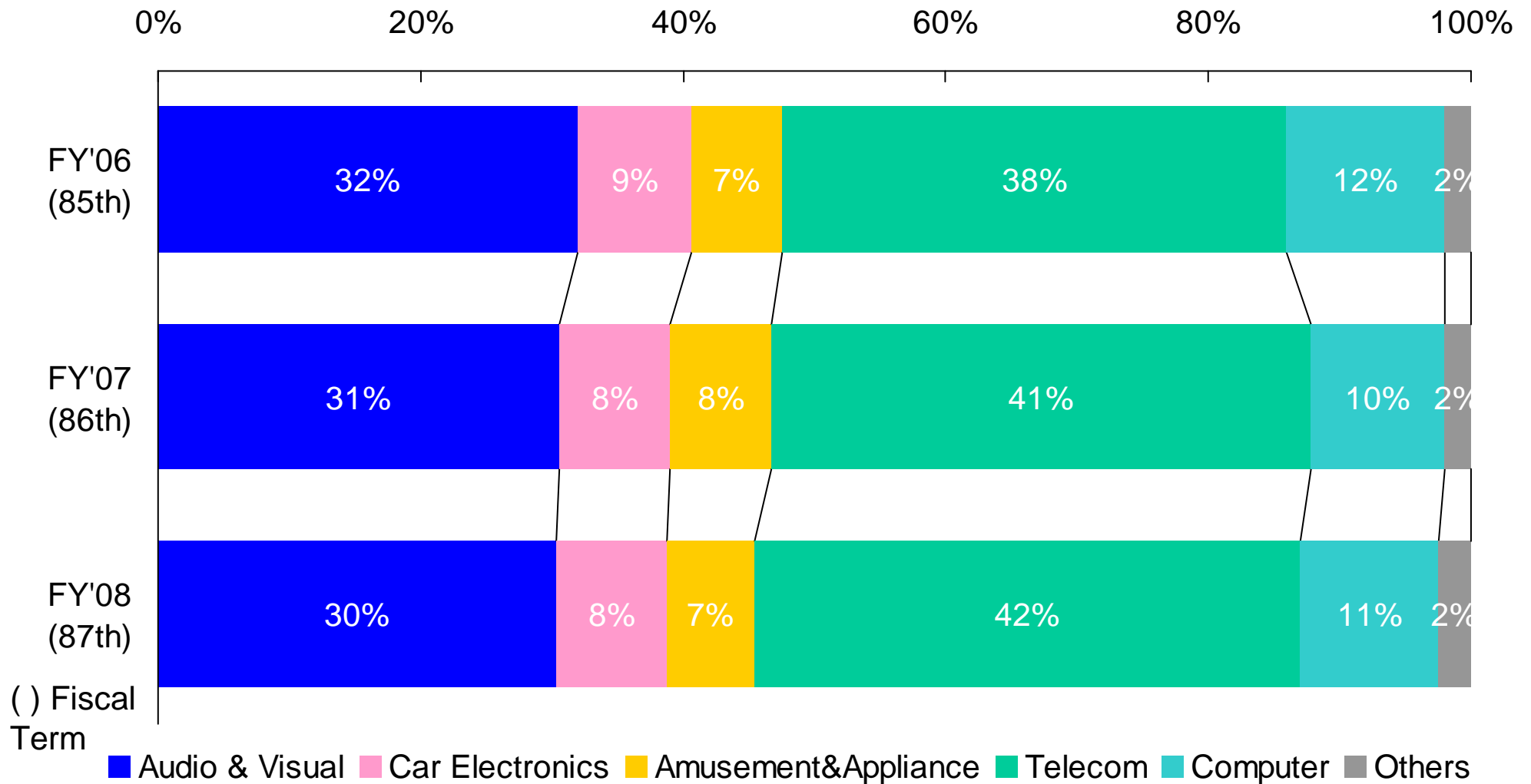
Sales & Net Income

(JPY million)

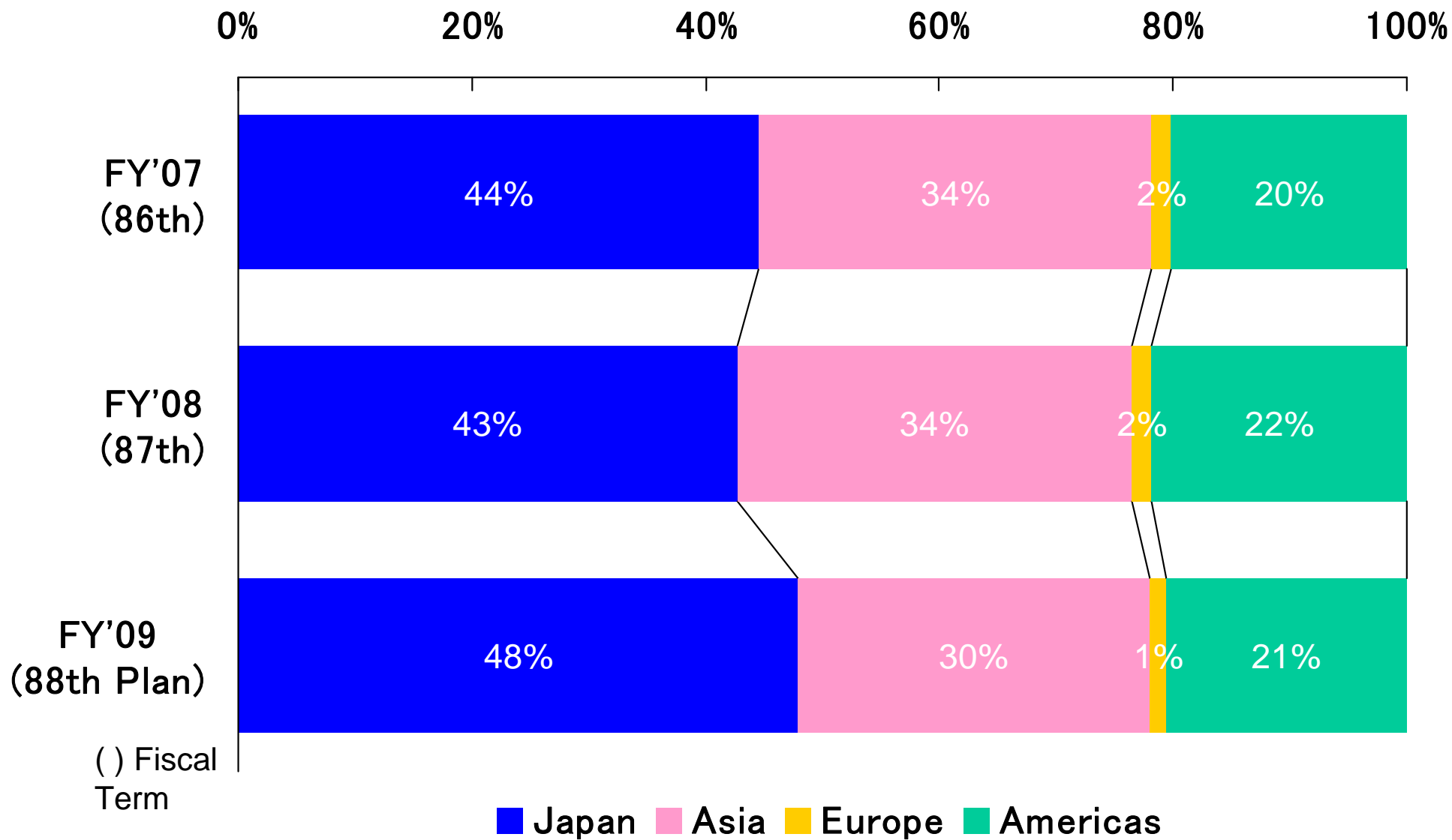
(JPY million)



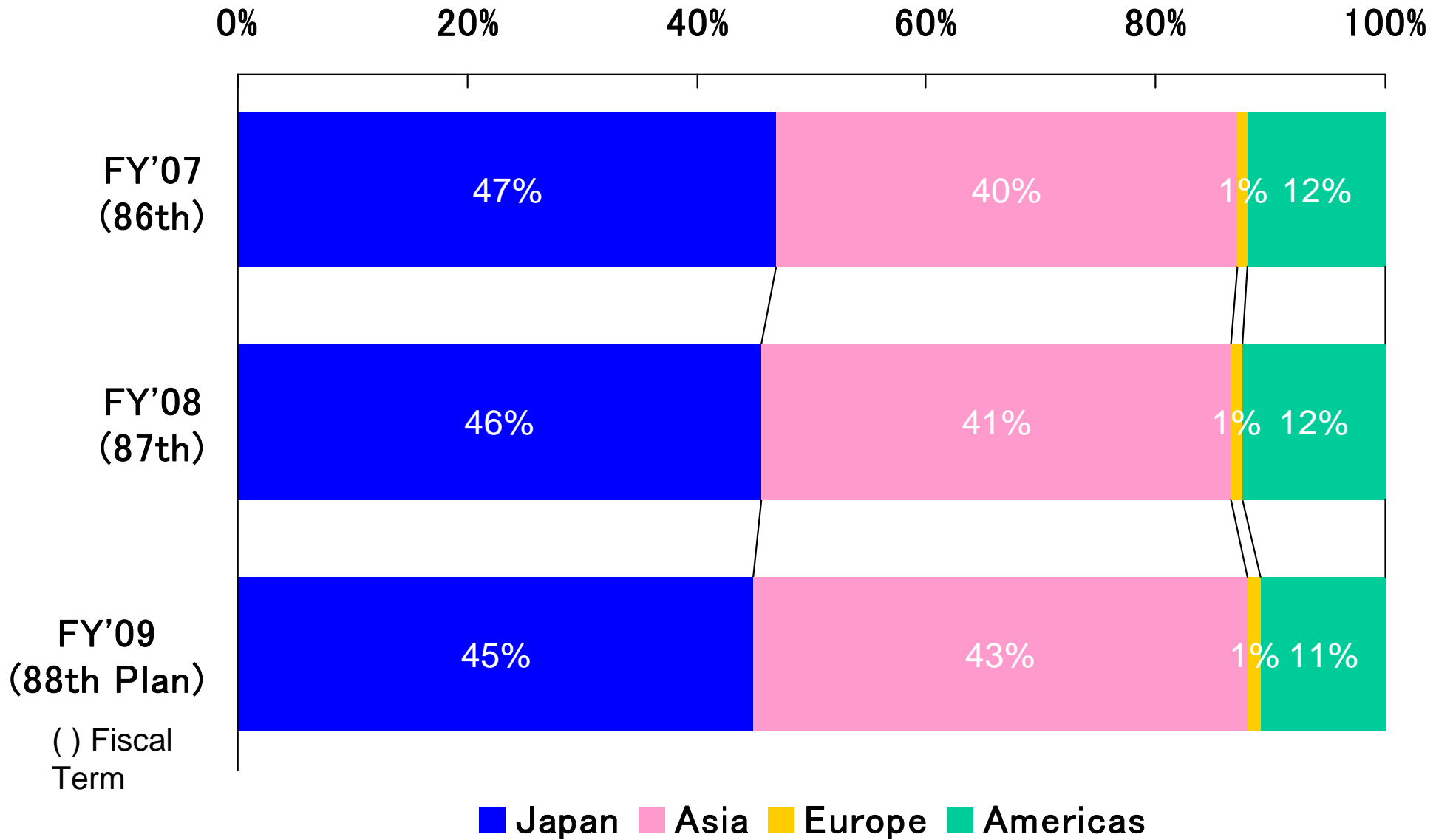
Sales by Market Segments



Sales by Regions



Production by Regions



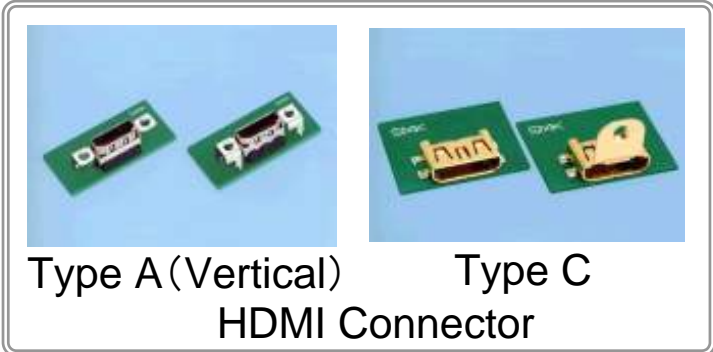
Connectors



MicroUSB

Interface Connector

Compliance with USB Standard.
(USB 2.0 Hi Speed)



Type A (Vertical) Type C
HDMI Connector

Interface Connector

Compliance with HDMI Standard.
For high-speed transmission.



microSD™

Card Connector

Ultra low profile.
Hinge type.



SIM / Micro SD Card

Card Connector

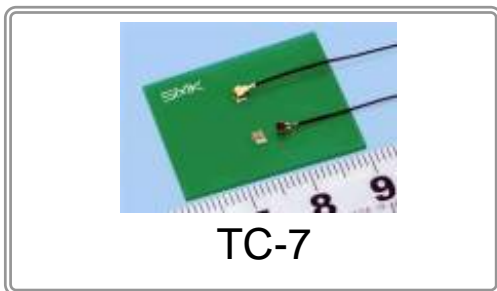
Smaller and thinner,
space saving.
Freedom in connector
locations.



TS-11

Coaxial Connector

With switch.
The lowest profile in the
industry. H=0.95mm
Ultra small size.



TC-7

Coaxial Connector

For inner connection use.
Low profile.
The smallest and lightest
in the industry.

Connectors / Jack



Low profile.
Mating force strengthened structure.

0.35mm Pitch PB Connector



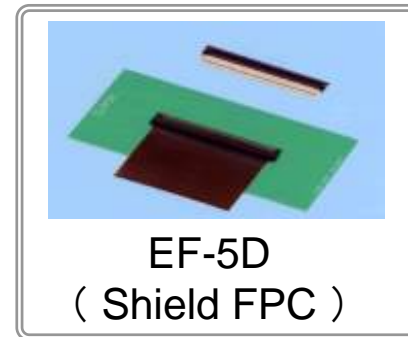
Low profile.
For high-speed transmission.
With shield.

0.3mm Pitch FPC Connector



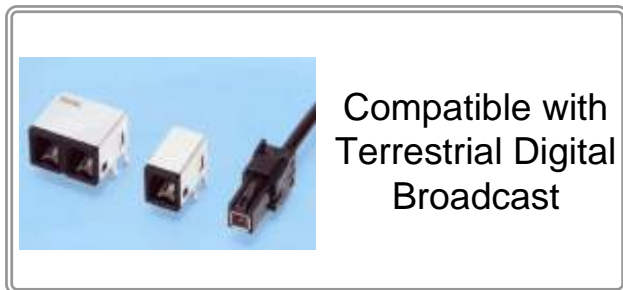
The lowest profile in the industry. H=1.2mm
Small size. Excellent cable retention performance.

1.0mm Pitch pressure-connecting wire to board connector



For high-speed transmission.
Front flip lock structure.
Easy operation.
High reliability.

0.5mm Pitch FPC Connector



For car device.
Mold locking structure.
Small size.

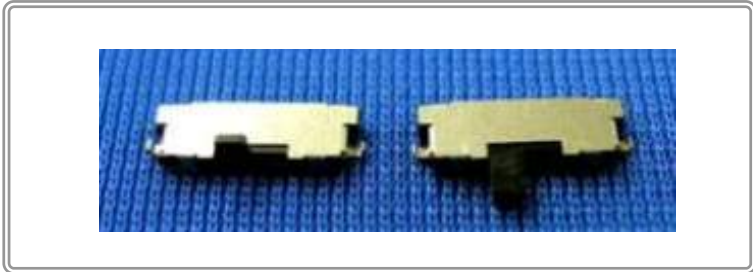
Rectangular Connector



Water-proof type.
Locking structure.

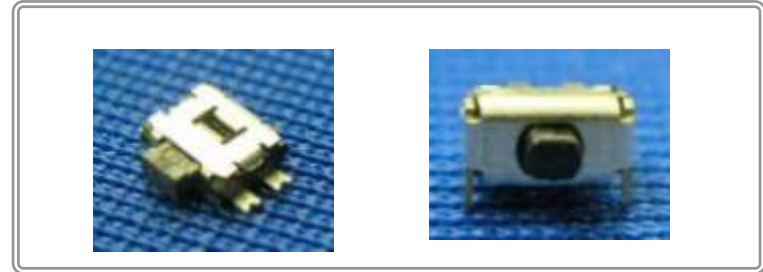
Connector for Photovoltaic Modules

Switches



【Long Life and Thin Slide Switch】

1.1mm thickness.
An operation life is 100,000 cycles.



【Thin and Small type Horizontal Switch】

Required mounting area and height are the thinnest & smallest-class in the industry.



【Dome type Switch】

These products are used Spring Contact Mechanism Which is no soldering process.



【DSI-III Detector Switch】

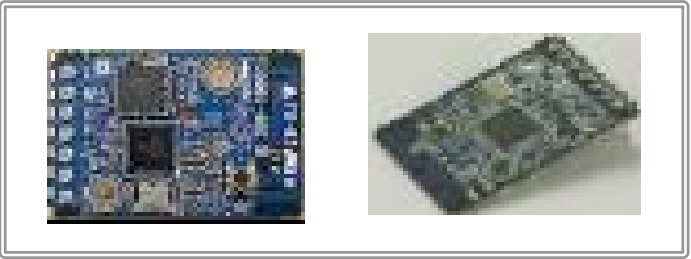
Larger lever, it helps improve operability, keep as thin as 1.0 mm .

Remote Controls

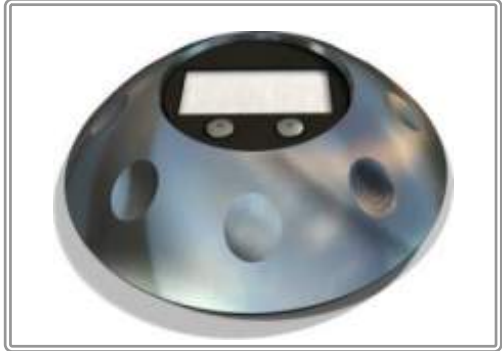


Panasonic VIERA SONY BRAVIA

【Flat Panel TV】



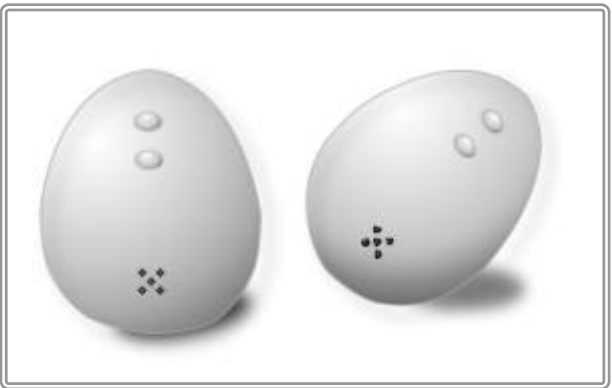
【RF Module】



【Stationary LCD type】



【Car Electronics
Rear Sheet Entertainment】



【Easy to operate
Egg-shaped type】



【For Microsoft's
Windows 7,
Receiver unit】

Units



【AC charger for W-CDMA】
Low power consumption



【High Quality Sound Earphone】

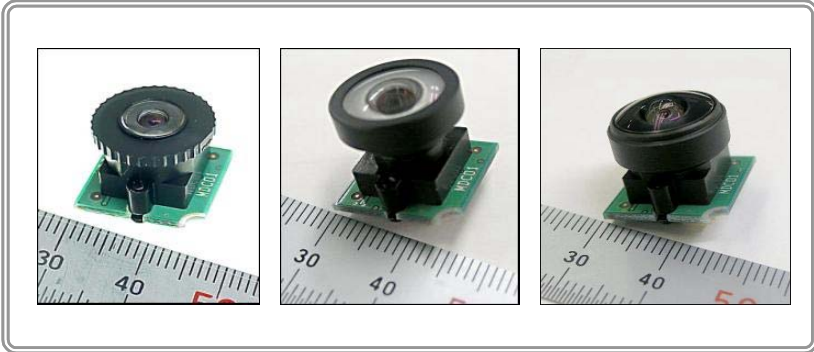


【Microphone-free head set】



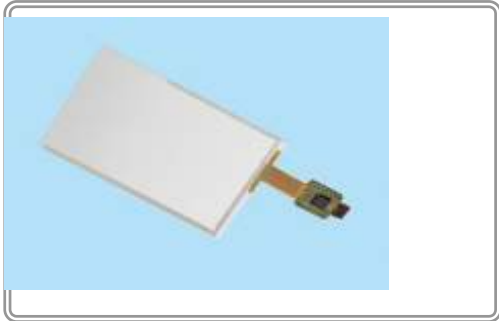
【Blue-tooth unit】

Modules



132 and 140 degree: Smaller amount of distortion
190 degree: Super wide angle
Excellent image under at night

Touch Panels



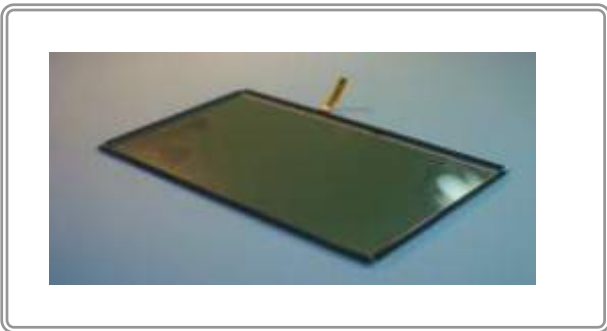
Correspond to Multi-touch input and capable of gesture

Compact size capacitive touch panel



Applicable to various size and application products

Film/Glass Structure High transparency type



High temperature resistant and low reflection.

Glass/Glass Structure Low Reflectance Type

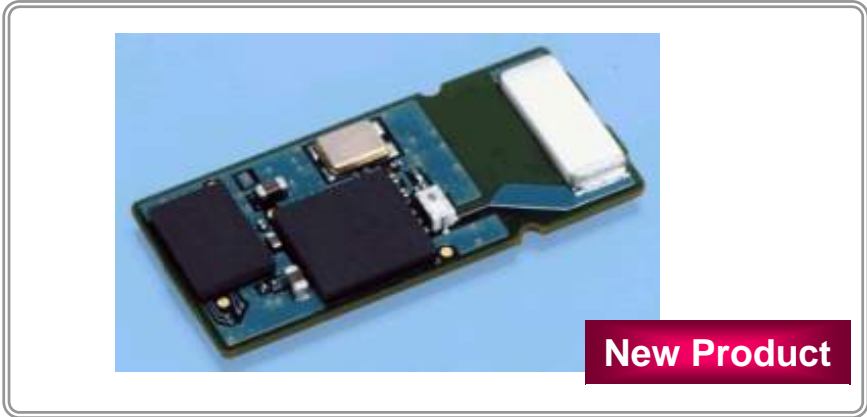


A touch panel that you can actually feel as if you are pushing a real button.

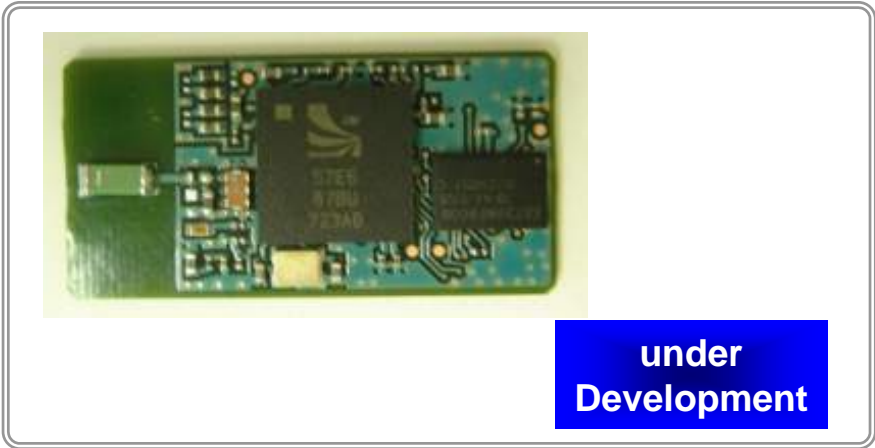
Force Feedback Touch Panel



Research & Development Center



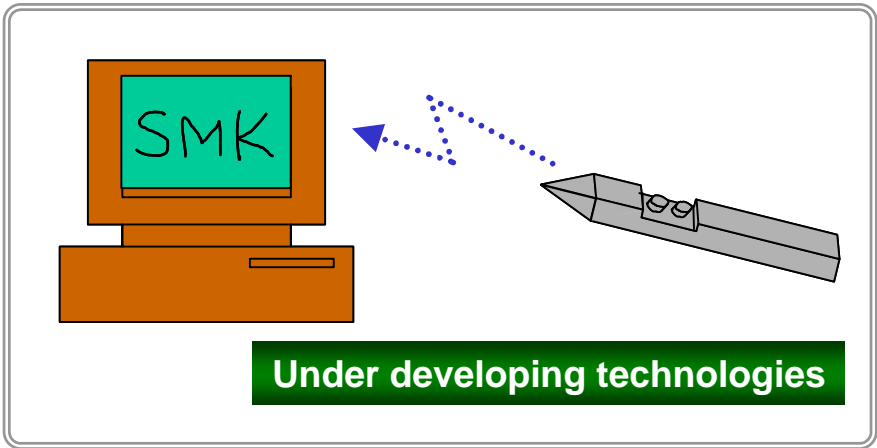
**Bluetooth Serial Port Adapter
BT301/BT301C**



Bluetooth Audio Module BT505A



**WLAN Module WL101C
(IEEE802.11b/g)**



Motion Sensor Module



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