

ENVIRONMENTAL REPORT FY2009

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This is the report on the organizations in Japan that is under our
Environmental Management System based on ISO14001:2004 approvals.

FUJITSU COMPONENT LIMITED

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This report primarily focuses on the efforts, and accomplishments for FY2008, the period from April 1, 2008 to March 31, 2009, with the data reflecting the actual results for that period. The report also includes our approaches and targets for FY2009, the period from April 1, 2009 to March 31, 2010. FY2009 approaches and targets include uncertainty. We ask our reader's understanding of the fact that we cannot be responsible for such eventualities.

■ Top Message



Nobutake Matsumura
President and
Representative Director

Society's expectations of enterprises include the responsible performance of their role in building a society with a sustainable global environment. Ever since its foundation, the Fujitsu Group's thinking on environmental management has been based on manufacturing in harmony with Nature. Based on this concept, we are committed to environmental protection activities in all sectors of our business. This is done in conjunction with our goals of satisfying our customer's requirements.

The increasing severity of global environmental problems, among which the need to arrest global warming is surely the most urgent for all nations, enterprises and individuals, who need to take this problem as their own.

Worldwide consideration is being given to the proposal that arresting global warming will mean setting the target of more than 80% reduction on all developed nations and 50% reduction worldwide by 2050 the discharged volume of gases, such as CO₂, that have a global warming effect. If this is to be achieved without calling for serious financial sacrifices, it will undoubtedly require innovations, from revolutionary new technologies, through new systems of control, to structural market reforms, all with major influences on society. We have been proceeding in our business activities to meet the market needs such as "Much lighter, more compact" and "Less power consumption" since 1970s with our components. With such experiences, we believe Fujitsu component which is located in the middle of the supply chain can play an important roll in creating such innovations.

We published FUJITSU COMPONENTS' GROUP MISSION in 2007 with aim of further improvement on the products for our customers and the contribution to the society and environment in a timely manner. Also we have started *the 4th Stage of Fujitsu Components Group's Environmental Protection Program* since 2007 and have been working to achieve set up plans which call for reducing the hazardous substances and all activities from development to launch of Super Green Products which carry top class environmental characteristics.

FUJITSU COMPONENTS GROUP, seeing global warming as the most serious issue that we face in the 21st century, is fully aware of the role we must play as components manufacturer in addressing it. Environmental management will be a mainstay of management strategy, and we are determined to contribute to ensure the sustainable society keeping in line with Fujitsu Group's concept "Green Policy 21".

FUJITSU COMPONENTS' GROUP MISSION

The FUJITSU COMPONENTS GROUP
will continuously provide
high reliability and high quality products,
technical proposals,
and **cost competitiveness.**

We will contribute to the environment and society and
reinvest profits and growth.

As a business partner,
FUJITSU COMPONENTS GROUP
aims to further improve the products
for our customers in a timely manner.



Haruo Mochizuki
Senior Representative EMS
Senior Member of the Board

■ Environmental Policy, Environmental Program

Based on the statement of “contribution to the environment and society” in the Group Mission, the realization of low-carbon society and environmental protection has been set as a top management priority to deliver the beautiful global environment for future generations, we have are dedicated to conduct our business activities continuously and in a timely manner by providing clean environmental policy and setting goals by referring the Fujitsu Group’s environmental approach *Green Policy 21*.

■ Group Environmental Policy

(Established on April 24, 2008, Senior Representative EMS: Haruo Mochizuki, Senior Member of the Board)

Fujitsu Components' Group (hereunder "the Group") recognizes the value and importance of protecting the global environment as one of the most important issue facing mankind. Our environmental philosophy is: *We shall adapt our corporate activities to improve our coexistence with the environment.* As an enterprise that develops, designs, manufactures and sells electro-mechanical components, we promote environmental management in accordance with ISO14001.

1. We promote environmental protection and continuously work to improve our environmental management programs.
2. Our products, services and other corporate activities comply with the environmental regulations.
3. We conduct the following major environmental activities:
 - ✓ Promote the purchase of Green Products (eco-friendly products) throughout the supply chain.
 - ✓ Provide the most advanced eco-friendly products, so called "Super Green Products", by considering the environmental impact from the Research and Development, and Design stage.
 - ✓ Continue the complete ban of hazardous substances in our products as specified by the Group. We do not use or include any hazardous substances in our products, nor do we discharge any hazardous substances into the environment.
 - ✓ Reduce CO₂ generated by energy consumption.
 - ✓ Reduce emissions of volatile organic compounds (VOC).
 - ✓ Further reduce the total amount of waste generated.

We promote the environmental management through our Environmental Protection Policy. This policy is documented and made public to our employees, our group members and other parties concerned.

■ The 4th Stage of Fujitsu Components Group's Environmental Protection Program

(Established on May 11, 2004, revised on May 24, 2008)

Fujitsu Components Group established the Environmental Programs to provide concrete objectives for implementing environmental policies.

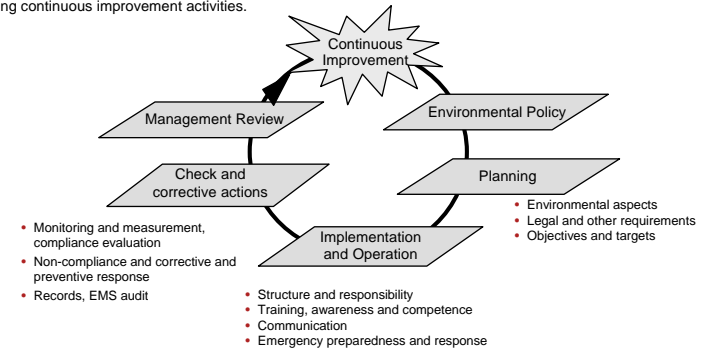
1. Increase offering of Eco-Friendly Products
 - ✓ Increase the number of so-called Super Green Products (environmentally more friendly products), which carry top-class environmental characteristics by at least 20% of all, newly developed Green Products in the Group by the end of FY2009.
 - ✓ Achieve Factor 1.2 eco-efficiency for Green Products that are part of the newly developed Thermal Printers by the end of FY2009 compared to products developed in FY2005. (Please refer to P.8 for eco-efficiency factor)
2. Global Warming Countermeasures and Environmental Activities in our Business Offices
 - ✓ Reduce CO₂ emissions created by energy consumption not exceeding 106% the FY2005 level (17,213t-CO₂) by the end of FY2010.
 - ✓ Reduce emissions of volatile organic compounds (VOC) 22% below the FY2005 level (17,110kg) by the end of FY2009.
 - ✓ Reduce generation of waste not exceeding 103% the FY2005 level (956.5t) by the end of FY2009.
3. Reinforcing Risk Management

To reinforce environmental measures throughout the supply chain:

 - ✓ Support to improve supplier's environmental management system (EMS).
 - ✓ Support to improve supplier's environmental hazardous substances management system (CMS).
4. Environmental and Social Contribution
 - ✓ Promote environmental activities in local communities.
 - ✓ Each business office shall contribute to social activities in their local community at least once a year.

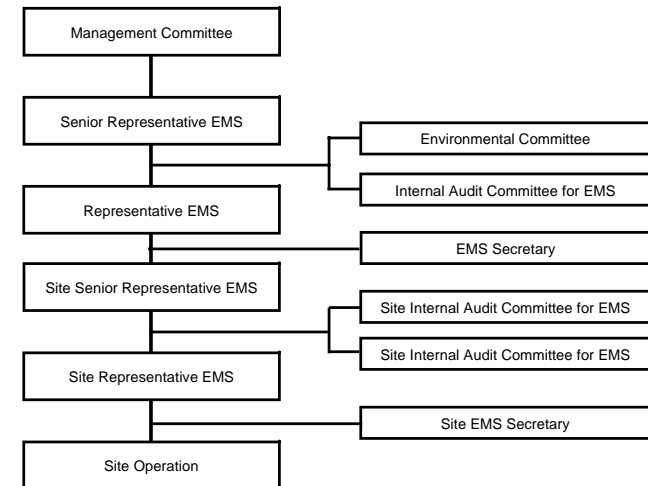
■ Environmental Management System

We have established environmental management system based on international standard ISO14001:2004 and are promoting continuous improvement activities.



■ Organization of Environmental Activities

Senior Representative EMS, who controls overall group activities, is set up under the Management Committee. Environmental Committee and Internal Audit Committee for EMS directly supporting the Senior Representative EMS. Site Senior Representative EMS and Site Representative EMS are set up in each 6 Japanese sites and they operate as subordinate organizations of Environmental Committee. 3 overseas sites have independent environmental committees and operate in close contact with Environmental Committee. As a member of the Fujitsu Group, we conduct activities in corporation with the Fujitsu Group's environmental organization.

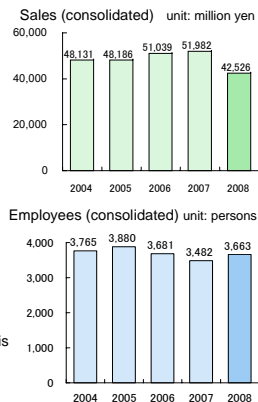


Note) Japanese 6 sites: Head Office Area, Engineering & Development Center, Shinano Fujitsu Limited, Miyazaki Fujitsu Components Limited, Chikuma Tsushin Industry Co.,Ltd., Takamisawa Electric Co.,Ltd. Shinshu Plant. Tochigi Tec Co.,Ltd. used to work as a site until end of FY2008 but was reorganized under Shinano Fujitsu Limited and Head Office from FY2009.

Note) Overseas 3 sites: FUJITSU COMPONENT (MALAYSIA)SDN.BHD. in Malaysia and FUJITSU COMPONENTS (CHANGZOU) CO.,LTD. in China, QINGDAO KOWA SEIKO CO.,LTD. in China.

Group Profile

- Head office FUJITSU COMPONENT LIMITED
- Address 3-5 Higashi-Gotanda 2-chome, Shinagawa-ku, Tokyo 141-0022, Japan
- President Nobutake Matsumura
- Main Business Manufacture and sale of connecting components (relays and connectors), input/output devices (keyboards etc.), and other applied electrical devices
- Capital 6,764 million yen (as of end of July 2009)
- Sales 42,526 million yen (consolidated FY2008)
- FY Year-End March 31
- Employees 3,663 consolidated (as of March 2009)
- Equity Market Second Section of the Tokyo Stock Exchange, code 6719
- Group Composition The Group is composed of total 17 companies: 8 Japanese companies including 1 sales company, and 9 overseas company including 5 sales companies. 1 overseas company is nonconsolidated subsidiary, another 1 overseas company is equity method affiliate (Please refer to P.27).



Environmental Management Applicable Sites

(Fujitsu Component Limited Engineering & Development Center works as primary) (As of March 2009)

Site	Location	Employees	Business Activities
FUJITSU COMPONENT LIMITED Engineering & Development Center	Suzaka-shi, Nagano	334	Development of design of relays, touch panels, thermal printers, keyboards, KVM switches. Manufacturing of touch panels (Shinano Fujitsu Limited)
SHINANO FUJITSU LIMITED	Iiyama-shi, Nagano	603	Manufacturing of connectors, thermal printers, keyboards, KVM switches and printed-board-mounting parts
MIYAZAKI FUJITSU COMPONENT LIMITED	Nichinan-shi, Miyazaki	280	Manufacturing of relays
CHIKUMA TSUSHIN INDUSTRY CO.,LTD.	Saku-shi, Nagano Nagano-shi, Nagano	181	Manufacturing of relays and their parts
TAKAMISAWA ELECTRIC CO.,LTD. Shinshu Plant	Saku-shi, Nagano	64	Manufacturing of relays and their parts
FUJITSU COMPONENT LIMITED Head office area	Shinagawa-ku, Tokyo Nagoya-shi, Aichi Osaka-shi, Osaka Nasushiobara-shi, Tochigi	207	Development and design of connectors, group management, sales of products

Note) Fujitsu Component Limited Head Office Group includes Tokai (Aichi) and Osaka (Osaka) sales office, TEC Co.,Ltd. (a sales subsidiary). Kyusyu sales office (Fukuoka) takes activity under Fujitsu Limited Kyusyu sales office.
 Note) Chikuma Tsushin Industry Co.,Ltd. includes Togakushi Denshi Co., Ltd. From July 2009, Tochigi Tec Co.,Ltd. Manufacturing dept. moves under Shinano Fujitsu Limited, and head-office under Fujitsu Component Limited Head Office Group respectively.

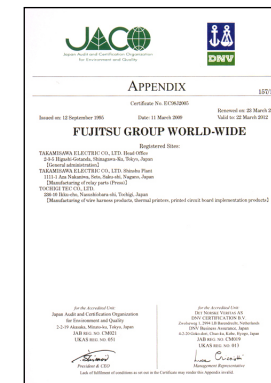
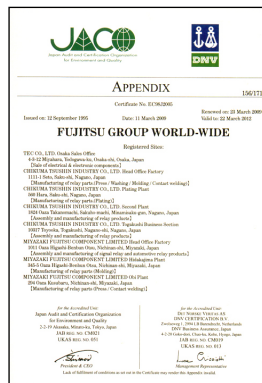
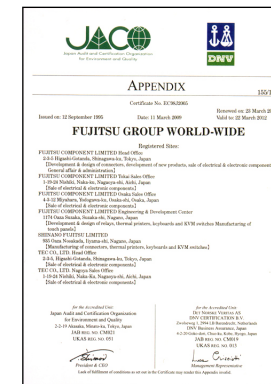
Independent Environmental Management Applicable Sites

Site	Location	Business Activities	ISO14001:2004 status
FUJITSU COMPONENT (MALAYSIA) SDN. BHD.	Johor, Malaysia	Manufacturing of relays and keyboards	Organization: SIRIM International QSA Sdn.Bhd. Number: F00440001 Validity: July 27, 2010
FUJITSU COMPONENTS (CHANGZOU) CO.,LTD.	Changzou, China	Manufacturing of relays	Organization: CHINA QUALITY CERTIFICATION CENTRE Number: 00108E22105R1M/3200 Validity: April 28, 2011
QINGDAO KOWA SEIKO CO.,LTD.	Qingdao, China	Manufacturing of relays	Organization: CHINA QUALITY CERTIFICATION CENTRE Number: 00109E20468R0M/1100 Validity: June 12,2010

Equity Method Affiliate

Site	Location	Investment Ratio	Business Activities	ISO14001:2004 status
TRANSTOUCH TECHNOLOGY INC.	Tao-yuan, Taiwan	21.0%	Manufacturing of touch panel	Organization: SGS UNITED KINGDOM LTD. Number: TW06/00917EM Validity: March 2, 2009

ISO 14001 Certificates



Reference) ISO14001 Certificates of Independent Environmental Management Applicable Sites and Equity Method Affiliate



FUJITSU COMPONENT (MALAYSIA) SDN. BHD.

FUJITSU COMPONENTS (CHANGZOU) CO., LTD.

QINGDAO KOWA SEIKO CO., LTD.

TRANSTOUCH TECHNOLOGY INC.

■ Topics of Environmental Activities

■ Development of Eco-Friendly Products

Green Products, Super Green Products

We strive to improve environmental performance throughout the product life cycle. We have been implementing environmental assessments for products and positioning the products that complies with the regulations as "Green Products". All products newly designed from FY2004 shall be complied with the regulations. In addition, the products at the top class in terms of environmental-saving and/or 3R design technology, and having superior characteristics to others we supply or are available on the market are positioned as "Super Green Products" among Green Products.

Note1) 3R design : Design based on the principles of Reduce, Reuse and Recycle.
 Note2) Super Green Products are approved by Fujitsu Limited, the head of Fujitsu Group.

In FY2008, 10 products were approved as Super Green Products; 2 relays, 3 connectors, 2 thermal printers, one each from keyboards, touch panels and KVM switches.

Product	Series or part-number	Features
Relay	FTR-F1L series	The highest shock resistance in the market (10G, twice of other companies' equivalents) Latching relay keeping its status without continuous energy supply.
	FTR-F3P series	The lowest profile TV-5 rating relay in the market (7mm) Reduced volume by 35% from conventional products.
Connector	10Gbps test board	Market's first test board that measures 10Gbps signals. 3R design, coaxial connectors are screwed on the board
KVM	IP-remote power controller (FX-5104N1)	Market's first remote power controller that controls ON/OFF depending on the amount of electric energy. Configurable power supply ON/OFF threshold by 1W.

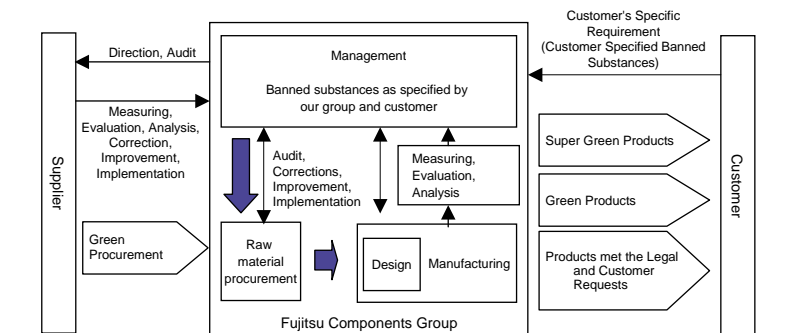
Reducing Product Environmental Load by Using the eco-efficiency factor

In FY2007, we introduced the eco-efficiency factor, which divides increases in product value by reductions in its environmental load, to evaluate environmental efficiency. We set a target of factor "1.2" in thermal printers comparing to FY2005 products and achieved factor "2.89" in FY2008. We will apply the eco-efficiency factor to all products in FY2009 and will continue to work for improving in environmental performance.

Note) Increases in product value : Difference ratio in performance or function such as basic specifications between new and old products.
 Reductions in product environmental load : The difference ratio in CO₂ emission throughout product's life cycle between new and old products. (Please refer to boxed article on P.9)

Management of the Restricted Chemical Substances in Products

We have specified Banned Substances and Control Substances in products, in compliance with Japanese and international laws and regulations, industrial regulations, and environmental load newly observed through social conditions and scientific developments. And through our Green Procurement Activities, we are working to eliminate use of these specified substances under the slogan "not add, not use, not attach and not emit".



Laws and regulations, industrial regulations : RoHS and ELV directive, Industrial Associations' regulations, customers' specific requirements

■ Response to Recent Environmental-Related Regulations

We have been requesting information disclosure throughout the supply chain and working on to build up database to respond to REACH. We have started preparation for Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc. issued in May 2009.

■ Global Warming Countermeasures

We have set the goals for annual CO₂ emissions from energy consumption of holding emission levels to less than 106% of FY2005 by end of FY2010. Though increase of CO₂ emission is estimated from business growth in future, we work toward the achievement of the targets by replacing manufacturing facility focusing on energy-saving measures and others including measures that can be performed by each employee, such as proper settings for office air conditioning, energy-saving of lightings and office automation equipment. In FY2008, we focused on energy-saving of motivity-equipment, for example, introducing power supply monitor. We will continue to make effort towards the realization of energy-efficient production process in FY2009.

■ Chemical Substances Measurement

Since FY2007, we have been pursuing the target of reducing volatile organic compound (VOC) emissions by 22% from FY2005 levels by the end of FY2009. We implemented replacement/reduction of ethanol and so forth in FY2007, and we formulated VOC volatilization prevention measures in FY2008. We will continue to make effort towards limiting the inflow and outflow of them.

■ Waste Management

In FY2005, we achieved the target of zero-emission by stopping landfill and simple incineration and 100% effective reutilization of waste materials, and have kept up the effort ever since. We added the value on waste by segregation.

In FY2008, Engineering & Development Center reutilized plastic waste by segregation, Shinano Fujitsu Limited reutilized wastes by decomposition/crush/segregation. We will continue to make an effort towards improving reutilization of waste materials.

■ Compliance and Prevention of Environmental Pollution

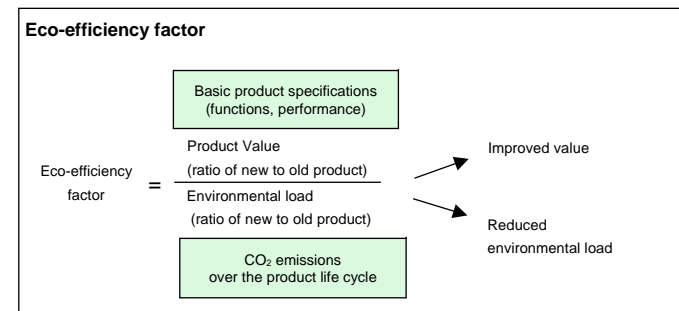
We pick up major environmental aspects at each site, recognize management status of exhaust/drainage system to prevent pollution in the Environmental Management System. Takamisawa Electric Co.,Ltd. Shinshu Plant continues soil cleanup and monitoring at observation well since chlorine organic compound exceeding legal threshold was found by our voluntary check in 1998. We will keep cleaning and monitoring in FY2009.

■ Environmental Contributions to Society

Every single employee contributes to their local community through activities that make environmental contributions to society in accordance with the principles of "conduct well-planned business activities with taking care of the environment". In FY2008, each site conducted at least one activity such as PET bottle cap recovery, cleanup activities in the surrounding area, planting trees in the facility, etc. We will keep conducting locally attuned activities in FY2009.

■ Environmental Education and Enlightenment

We consider that it is essential to have cooperation in all areas in supply chain to reduce the environmental load and have been asking and supporting (1) all suppliers to construct environmental management system (EMS), and (2) material business partners to construct chemical substances management system (CMS). As in-house education, we provide systematic education concerning global warming countermeasures and hazardous substances management and so on.



FY2008 Targets and Achievements (Group Total)

FY2008 Targets and Achievements (Group Total)

The 4th Stage Environmental Protection Program		Targets (FY2008)	Performance (FY2008)	Status
Item	Targets			
Increase Offering of Eco-Friendly Products	Increase the number of Super Green Products, which carry top-class environmental characteristics, by at least 20% of all newly developed Green Products in the Group by the end of FY2009.	Targeting the Green Products being developed in FY2007 and FY2008, increase the number of Super Green Products by at least 20% of all.	10 products were approved as Super Green Product in FY2008. Throughout FY2007-2008, 14 products were Super Green Products from 39 Green products. (35.9%)	Done
	Achieve Factor 1.2 eco-efficiency for Green Products that are part of the newly developed thermal printers by the end of FY2009 compared to products developed in FY2005.	Achieve Factor 1.2 eco-efficiency in newly developed printers.	Achieved "2.89" (FTP-6XA series)	Done
Global Warming Counter-measures and Environmental Activities in our business sites	Reduce CO ₂ emissions created by energy consumption not exceeding 106% the FY2005 level (17,213t-CO ₂) by the end of FY2010.	Hold down to below 106% the FY2005 level, i.e. 18,245t-CO ₂ . (Reduction by 1.8% from the FY2007 level).	16,406t-CO ₂ (Reduced 4.6% from FY2005 levels by replacement with energy saving motor equipment etc.)	Done
	Reduce VOC emissions 22% below the FY2005 level (17,110kg) by the end of FY2009.	Reduce by 18% from the FY2005 level, i.e. 14,030kg. (Reduction by 14.7% from the FY2007 level).	12,240kg (Reduced 28.4% from FY2005 levels by implementing volatilization prevention measures etc.)	Done
	Reduce generation of waste not exceeding 103% the FY2005 level (956.5t) by the end of FY2009.	Hold down to below 103% the FY2005 level, i.e. 985t (Increase 1.2% over the FY2007 level).	896.8t (Reduced 6.2% from FY2005 levels by reutilization of waste etc.)	Done
Reinforcing Risk Management	Support to improve supplier's environmental management system (EMS) to reinforce environmental measures throughout the supply chain.	Construct operation level II EMS for 90% of material business partners.	91%	Done
	Support to improve supplier's environmental hazardous substances management system (CMS) to reinforce environmental measures throughout the supply chain.	Construct a rank A, B CMS for 88% of material business partners.	94%	Done
Environmental and Social Contribution	Promote environmental activities in local communities, and each business sites shall contribute to social activities in their local community at least once a year.	Implement contributions to society at least one in a year at each business site.	21 activities (more than one at each business site)	Done

Status of Environmental Compliance

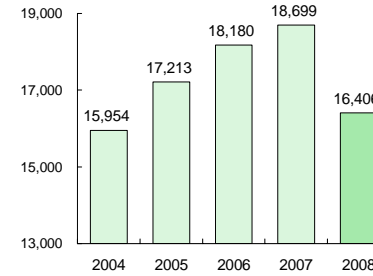
We found some insufficiencies, such as insufficient management system for fluorocarbons under *Act for Protection of the Ozone Layer through Regulation of Designated Substances, etc.*, incomplete contract missing name of storage area and the documents name to be delivered to water disposer under *Waste Management Law*, by our self-audit in FY2008 and took corrective actions. We keep working on soil cleaning for chlorine organic compound found at Takamisawa Electric Co., Ltd. in 1998. None of the site received administrative directions or complaints from neighbors. For each site's status of compliance, please refer to the details from page 12.

FY2009 Targets (Group Total)

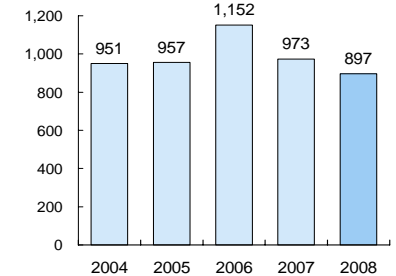
The 4th Stage Environmental Protection Program (FY2009)		Targets (FY2009)
Item	Targets	
Enhancement of Super Green Products	Targeting the Green Products being developed in FY2007 onward, increase the number of Super Green Products by at least 40% (*) of all by the end of FY2009. (* We set higher target since original target 20% was cleared. Result in FY2008 was 35.8%).	Targeting the Green Products being developed during FY2007 to FY2009, increase the number of Super Green Products by at least 40% of all.
Achievement of eco-efficiency factor	Achieve Factor 1.2 eco-efficiency for Green Products in each product being newly developed by the end of FY2009.	Achieve Factor 1.2 in each product being newly developed.
Reduction of energy consumption-related CO ₂	Hold down CO ₂ emissions to below 106% the FY2005 level (17,213t-CO ₂) by the end of FY2010.	Reduce by 9.0% from the FY2005 level, i.e. max. 15,648.2t-CO ₂ . In other words, reduce by 4.6% from the FY2008 level (16,406t-CO ₂)
Reduction of VOC	Reduce VOC emissions by 22% the FY2005 level (17,110kg) by the end of FY2009.	Reduce by 26.7% from the FY2005, i.e. max. 12,532kg. In other words, hold down to 102.4% the FY2008 level (12,240kg).
Reduction of waste generation	Hold down waste generation to below 103% the FY2005 level (956.5t) by the end of FY2009.	Reduce by 7.9% from the FY2005 level, i.e. max. 880.7t. In other words, reduce by 1.7% from the FY2008 level (896.8t).
Promotion of Green Procurement Activities	Support to improve our business partner's EMS to reinforce environmental activities throughout the supply chain.	Achieve an operate a level II EMS with all material business partners.
	Support to improve our business partner's CMS to reinforce environmental activities throughout the supply chain.	Achieve a rank A,B CMS with all material business partners.
Environmental and Social Contribution	Promote environmental activities in local communities, and each business site shall contribute to social activities in their local community at least one in a year.	Implement contributions to society at least one per year at each business site.

Environmental Load Data (Group Total)

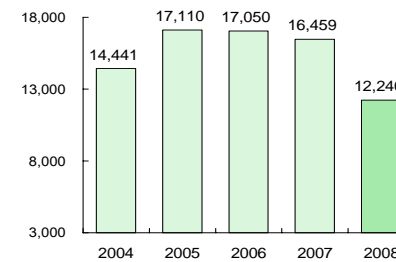
CO₂ Emissions (unit: t-CO₂)



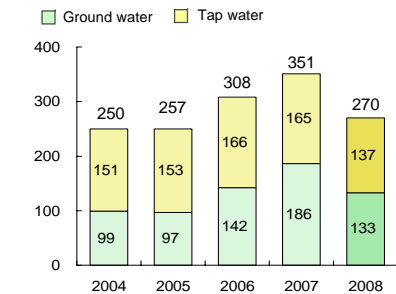
Industrial Waste (unit: tonne)



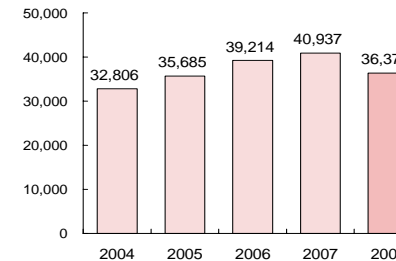
Volatile Organic Compound (VOC) Emissions (unit: kg)



Water Usage (unit: km³)



Electrical Power Consumption (unit: MWh)



FY2008 Targets and Achievements, FY2009 Targets

Details (1) Engineering & Development Center

FY2008 Targets and Achievements

Aims (FY2008)		Targets (FY2008)	Performance (FY2008)	Status
Item	Aims			
Increase Offering of Eco-Friendly Products	Increase the number of Super Green Products, which carry top-class environmental characteristics, by at least 20% of all newly developed Green Products in the Group by the end of FY2009.	Targeting the Green Products being developed in FY2007 and FY2008, increase the number of Super Green Products by at least 20% of all. (Including head office area's activities).	10 products were approved as Super Green Product in FY2008. Throughout FY2007-2008, 14 products were Super Green Products from 39 Green products. (35.9%) (Incl. head office area's activities)	Done
	Achieve Factor 1.2 eco-efficiency for Green Products that are part of the newly developed thermal printers by the end of FY2009 compared to products developed in FY2005.	Achieve Factor 1.2 eco-efficiency in newly developed printers.	Achieved "2.89" (FTP-6XA series)	Done
Global Warming Countermeasures and Environmental Activities in our business sites	Reduce energy consumption-related CO ₂ emissions not exceeding 141% the FY2005 level (2,950t-CO ₂) by the end of FY2010. i.e. 4,159.5t-CO ₂ .	Hold down to below 3,725t-CO ₂ .	3,501.0t-CO ₂ (Held down to 118.7% the FY2005 level by stopping motors on holidays etc.)	Done
	Reduce VOC emissions 11% below the FY2005 level (6,300kg) by the end of FY2009. i.e. max.5,607kg.	Hold down to below 6,100t.	5,408.0kg (Reduced 14.1% from the FY2005 level by optimization of substance consumption etc.)	Done
	Hold down waste generation not exceeding the FY2006 level (170.0t) by the end of FY2009.	Hold down to below 178t.	146.0t (Reduced 14.1% from the FY2005 level by reutilization of waste etc.)	Done
Reinforcing Risk Management	Support to improve our business partners' EMS.	Increase all level I material business partners to a level II or higher.	100%	Done
	Support to improve our business partners' CMS.	Construct rank A, B CMS for 95% of material business partners.	97%	Done
Environmental and Social Contribution	Promote environmental activities in local communities.	Implement contributions to society at least two.	4 activities. Recovery of PET bottle caps etc.	Done

Status of Environmental Compliance

We conducted measurements conform to *Water Pollution Control Law, Sewerage ordinance, Atmosphere Pollution Control Law, Noise Control Law, Vibration Regulation Law* twice a year. Every value was under voluntary thresholds, which are set to be within the legal threshold, or legal thresholds. Also we conducted soil and groundwater investigation in voluntary base and we confirmed substances (26 specified substances by *Soil Pollution Control Act*) are under threshold. Below table shows the result of major substances.

Substance	Unit	Thresholds for soil dissolution amount	Thresholds for ground water	Result	
				Soil dissolution amount	Groundwater
1,1,1 trichloroethane	mg/l	max.1	max.1	0.0015	0.0010
Cyanogen compound	mg/l	Not detected	Not detected	Not detected	Not detected
Dioxins	pg-TEQ/g	1,000 (environmental standards)	250 (guidelines for survey)	0.38	0.38

FY2009 Aims and Targets

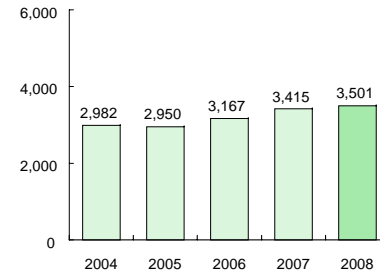
Aims (FY2009)		Targets (FY2009)
Item	Aims	
Promotion of Green Procurement Activities / Keeping total abolition of hazardous substances	Support to improve our business partner's EMS levels.	Keep a level II EMS with all material business partner, and will audit on more than a half of level II EMS material suppliers.
	Support to improve our business partner's CMS levels.	We support to be a CMS rank A,B with all material business partners.
Increase Offering of Eco-Friendly Products	Targeting the Green Products being developed in FY2007 onward, increase the number of Super Green Products by at least 40%(*) of all by the end of FY2009. (* We set higher target since original target 20% was cleared. Result in FY2008 was 35.8%).	Targeting the Green Products being developed during FY2007 to FY2009, increase the number of Super Green Products by at least 40% of all.
	Achieve Factor 1.2 eco-efficiency for Green Products in each product being newly developed by the end of FY2009.	Achieve Factor 1.2 in each product being newly developed.
Global Warming countermeasures and Environmental Activities in our business sites	Hold down energy consumption-related CO ₂ to below 128% the FY2005 level (2,950t-CO ₂) by the end of FY2010. i.e. max. 3,776t-CO ₂ .	Hold down to max. 3,465t-CO ₂ (117.4% the FY2005 level).
	Reduce VOC emissions by 22% from the FY2005 level (6,300kg) by the end of FY2009. i.e. max. 4,914kg.	Hold down to max. 4,900kg (22.2% reduction from FY2005 level).
	Reduce waste generation by 25% from the FY2005 level (170t) by the end of FY2009. i.e. max. 127.5t.	Hold down to max.127.0t (25.2% reduction from FY2005 level).
Environmental and Social Contribution	Promote environmental activities in local communities.	We will implement contributions to society at least four.

Environmental Load Data

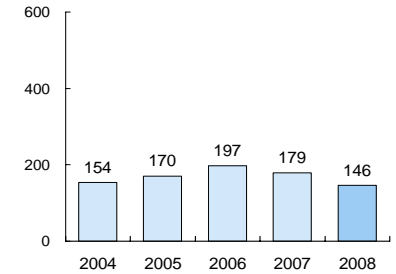
Details (1) Engineering & Development Center

Environmental Load Data

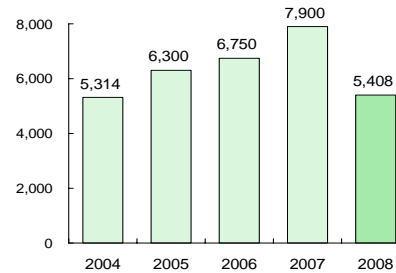
CO₂ Emissions (unit: t-CO₂)



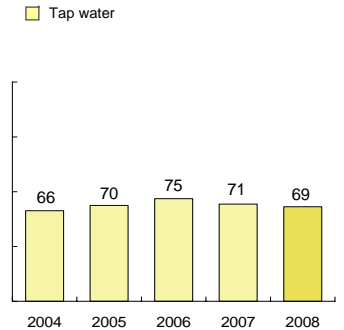
Industrial Waste (unit: tonne)



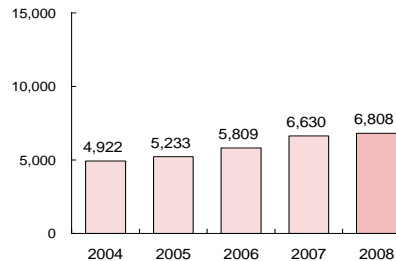
Volatile Organic Compound (VOC) Emissions (unit: kg)



Water Usage (unit: km³)



Electrical Power Consumption (unit: MWh)



■ FY2008 Targets and Achievements, FY2009 Targets

■ Details (2) SHINANO FUJITSU LIMITED

■ FY2008 Targets and Achievements

Aims (FY2008)		Targets (FY2008)	Performance (FY2008)	Status
Item	Aims			
Green Procurement	It shall be a level II (FJEMS) or higher EMS for material business partners by the end of FY2009.	85% of level I material business partners shall be trained for skill up.	Achieved 100%	Done
	Construct CMS with all material business partners by the end of FY2009.	Construct the systems (rank B or higher) for 95% of objective business partners.	Achieved 100%	Done
Global Warming Counter-measures	Hold down energy consumption-related (electricity, heavy oil, kerosene) CO ₂ emissions to below 4,807t-CO ₂ (reduction by 3.2% from the FY2005 level) by the end of FY2010.	Hold down to below 4,828t-CO ₂ (reduction by 5.6% from the FY2007 level).	3,864t-CO ₂ (Reduced by 22.2% from the FY2005 level by reducing cooling load etc.)	Done
Proceeding Green Factory	Hold down VOC emissions to below 5,500kg (reduction by 23.6% from the FY2005 level) by the end of FY2009.	Hold down to below 5,800kg (reduction by 8.8% from the FY2007 level).	4,680kg (Reduced by 35.0% from the FY2005 level by optimization of substance consumption etc.)	Done
	Hold down waste generation to below 526t (120.6% the FY2005 level) by end of FY2009.	Hold down waste generation to below 517t (102.4% the FY2005 level).	490.0t (Hold down to 112.4% the FY2005 level by reutilization etc.)	Done
Proceeding Green Process Activities	Promoting <i>Production Innovation Activities</i> by the end of FY2008, and increase productivity by 15% over March 2007 levels and reduce spoilage cost by a half from March 2007 levels.	Promoting <i>Production Innovation Activities</i> by the end of FY2008, and increase productivity by 15% over March 2007 levels and reduce spoilage cost by a half from March 2007 levels.	Increase productivity by 16% Reduce spoilage cost by 21%	Done
Environmental and Social Contributions	Promote environmental activities in local communities.	Implement contributions to society at least one.	6 activities Held a Clean Walk campaign etc.	Done

■ Status of Environmental Compliance

We conducted measurements conform to *Water Pollution Control Law, Sewerage ordinance, Atmosphere Pollution Control Law, Noise Control Law, Vibration Regulation Law* twice a year. Every value was under voluntary thresholds, which are set to be within the legal threshold, or legal thresholds. Below table shows the result of noise and vibration measurements.

Item	Unit	Legal threshold	Voluntary s threshold	Result
				Maximum
Noise	Morning and evening	dB	70	58.9
	Daytime			58.5
	Nighttime			57.3
Vibration	Daytime	dB	70	38.0
	Nighttime			35.8

■ FY2009 Aims and Targets

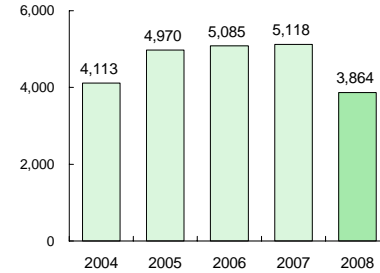
Aims (FY2009)		Targets (FY2009)
Item	Aims	
Proceeding Green Procurement	It shall be a level II or higher EMS with all material business partners.	Support to train EMS level of 100% of all level I material business partners.
	We aim to construct CEM with all of material business partners.	Support to be CMS (rank B or higher) with all material business partners.
Global Warming countermeasures	Hold down energy consumption-related (electricity, heavy oil, kerosene)CO ₂ emissions to below 3,790t-CO ₂ (reduction by 23.7% from the FY2005 level) by the end of FY2010.	Reduce by minimum 0.9% from the FY2008 level. i.e. 3,828t-CO ₂ (22.9% reduction from FY2005 level).
Proceeding Green Factory	Hold down VOC emissions to below 5,500kg (reduction by 23.6% from the FY2005 level) by the end of FY2009.	Hold down emission of objective substances to below 5,500kg (23.6% reduction from FY2005 level).
	Hold down waste generations to below 489t by the end of FY2009.	Hold down waste generations to below 489.0t by the end of FY2009 (112.2% the FY2005 level).
Proceeding Green Process Activities	We will proceed <i>Production Innovation Activities</i> by the end of FY2009, and increase productivity by 15% and reduce spoilage cost by a half from 2 nd half of FY2008 levels.	Proceed <i>Production Innovation Activities</i> by the end of FY2009, and increase productivity by 15% and reduce spoilage cost by a half from 2 nd half of FY2008 levels.
Environmental Contributions to Society	Promote environmental activities in local communities.	Implement contributions to society at least one.

■ Environmental Load Data

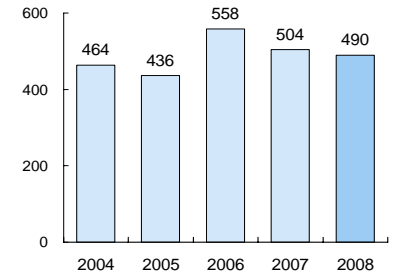
■ Details (2) SHINANO FUJITSU LIMITED

■ Environmental Load Data

■ CO₂ Emissions (unit: t-CO₂)

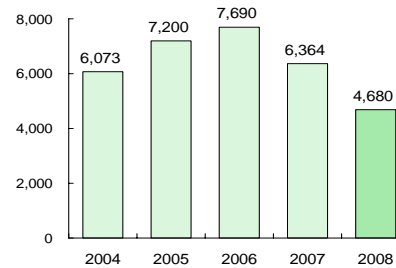


■ Industrial Waste (unit: tonne)



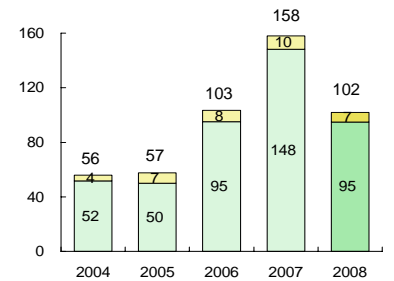
■ Volatile Organic Compound (VOC)

Emissions (unit: kg)

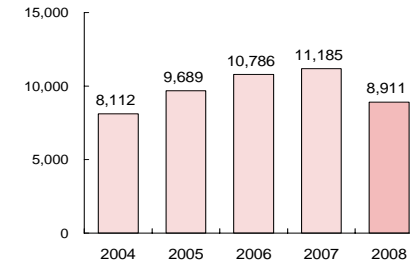


■ Water Usage (unit: km³)

Ground water Tap water



■ Electrical Power Consumption (unit: MWh)



Details (3) MIYAZAKI FUJITSU COMPONENTS LIMITED

FY2008 Targets and Achievements

Aims (FY2008)		Targets (FY2008)	Performance (FY2008)	Status
Item	Aims			
Reduction of CO ₂ emissions	Hold down energy consumption-related CO ₂ below the FY2005 level (4,411t-CO ₂) by the end of FY2010.	Hold down electricity usage to below 11,783,784kWh (4,796t-CO ₂).	4,591.0t-CO ₂ (Held down to 104.1% the FY2005 level by counter-measures against leakage from air pipes etc.)	Done
Reduction of VOC	Reduce VOC by 10% from the FY2005 level (2,000kg) by the end of FY2009.	Hold down isopropyl alcohol (IPA) emissions to below 1,433.4kg.	1,389.0kg (Reduced by 30.5% from the FY2005 level by placing volatile-proof lids on solder flux baths etc.)	Done
Reduction of waste generation	Reduce waste generation by 5.5% from the FY2005 level (122t) by the end of FY2009.	Hold down waste generation to below 76.41t.	56.3t (Reduced by 53.8% from the FY2005 level by reutilization of waste by segregation etc.)	Done
Improvement of EMS levels	Support to improve our business partners' EMS to reinforce environmental activities throughout the supply chain.	Increase partner's EMS level from I to II or III for more than 85%.	77%	Failed
Improvement of CMS levels	Support to improve our business partners' CMS to reinforce environmental activities throughout the supply chain.	Apply follow-up audit on 100% of material business partners. Achieve examination pass rate more than 60%.	Pass rate 68%	Done
Environmental and Social Contribution	Promote environmental activities in local communities.	Implement contributions to society at least four per year at each business site.	6 activities Clean up volunteers, recovery of PET bottle caps etc.	Done
Promoting tree-planting campaign	Promote plantation in the factory.	Promote plantation in the factory. Plant 188 trees.	Plant 297 trees	Done

Status of Environmental Compliance

We conducted measurements that conform to *Water Pollution Control Law*, *Sewerage ordinance*, *Noise Control Law*, twice a year. Every value was under voluntary thresholds, which are set to be within the legal threshold, or legal thresholds.

Item	Unit	Legal threshold	Voluntary threshold	Result (Maximum)	
Water	Hydrogen-ion concentration	pH	5.8 to 8.6	6.0 to 8.4	6.3
	Suspended solids	mg/l	200	135	less than 1.0
	Biochemical oxygen demand	mg/l	160	108	5.2
	n-hexane extraction	mg/l	5	4.5	less than 0.5
	Temperature	degree Celsius	max. 45	max. 45	17.0
Noise	Daytime	dB	Exempted	70	66

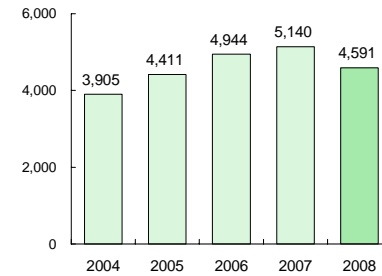
FY2009 Aims and Targets

Aims (FY2009)		Targets (FY2009)
Item	Aims	
Reduction of CO ₂	Hold down energy consumption-related CO ₂ to below the FY2005 level (4,411t-CO ₂) by the end of FY2010.	Hold down electricity usage to below 4,453t-CO ₂ (equivalent to 10,941,031kWh).
Reduction of VOC	Reduce VOC usage by 10% from the FY2005 level (2,000kg) by the end of FY2009.	Hold down IPA emissions to below 1,332.0kg.
Reduction of waste generations	Reduce waste generations by 5.5% from the FY2005 level (122kg) by the end of FY2009.	Hold down waste generations to below 70.0Kg.
Increase EMS level	Support to improve our business partners' EMS to reinforce environmental activities throughout the supply chain.	Support to improve EMS level of level I to II or III with all material business partners.
Increase CMS level	Support to improve our business partners' CMS to reinforce environmental activities throughout our supply chain.	Minimum 80% of partners shall pass the audit.
Environmental and Social Contribution	Promote environmental activities in local communities.	Implement contributions to society at least four.
Promotion of tree-planting campaign	Promote Green Factory activities and will plant 680 trees by the end of FY2010.	Plant 330 trees.

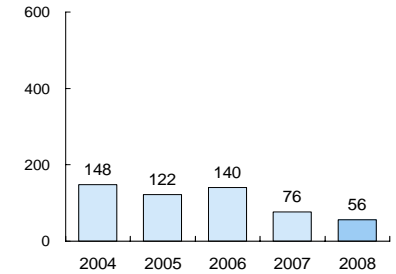
Details (3) MIYAZAKI FUJITSU COMPONENTS LIMITED

Environmental Load Data

CO₂ Emissions (unit: t-CO₂)

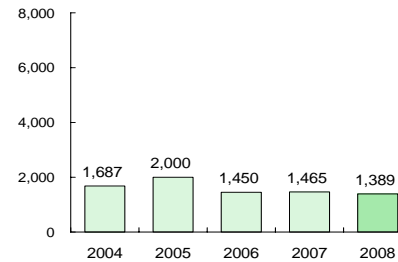


Industrial Waste (unit: tonne)



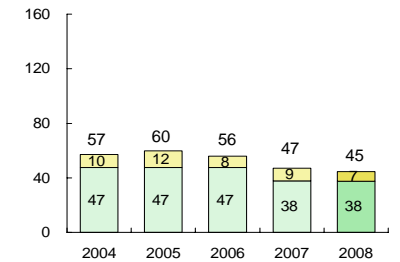
Volatile Organic Compound (VOC)

Emissions (unit: kg)

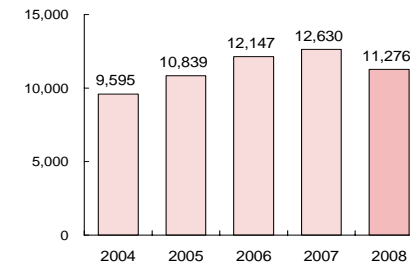


Water Usage (unit: km³)

Ground water Tap water



Electrical Power Consumption (unit: MWh)



■ FY2008 Targets and Achievements, FY2009 Targets

■ Details (4) CHIKUMA TSUSHIN INDUSTRY CO.,LTD.
(Incl. TOGAKUSHI DENSHI CO.,LTD.)

■ FY2008 Targets and Achievements

Aims (FY2008)		Targets (FY2008)	Performance (FY2008)	Status
Item	Aims			
Reduction of energy consumption-related CO ₂	To hold down energy consumption to below the FY2005 level (4,243t-CO ₂) by the end of FY2012, reduce it to 4,300t-CO ₂ by the end of FY2010.	Hold down energy consumption to below the FY2007 level. i.e. max.4,500t-CO ₂ .	3,984t-CO ₂ (Reduced by 6.1% from the FY2005 level by introducing compressor monitoring equipment etc.)	Done
Reduction of waste generation	Reduce waste generation by 2.5% from the FY2005 level (202t) by the end of FY2009. i.e. max. 196.9t.	Hold down waste generation to below the FY2005 level. i.e.max.200t.	194.0t (Reduced 3.9% from the FY2005 level by reutilization of waste by segregation etc.)	Done
Promotion of Green Procurement Activities	Support to improve our business partners' EMS to reinforce environmental activities throughout the supply chain.	Confirm EMS construction for all business partners and hit 80% or more procurement rate from level II or III business partners.	83%	Done
	Support to improve our business partners' hazardous substance control levels to reinforce environmental activities throughout the supply chain.	Complete 1 st CMS audit. Follow up to hit 80% or more of partners to be rank A or B.	87%	Done
	Construct CMS that avoids incoming and outflow of banned substances restricted by RoHS directive, to reinforce environmental activities throughout the supply chain.	Complete early stage survey for CMS construction.	Completed	Done
Environmental and Social Contribution	Promote environmental activities in local communities.	Implement contributions to society at least one.	1 activity Clean up activities for neighbors	Done

■ Status of Environmental Compliance

Main factory and Nozawa factory conducted measurements conform to *Water Pollution Control Law, Sewerage ordinance, Noise Control Law, Vibration Regulation Law*, and Togakushi Denshi Co.,Ltd. conducted them except vibration twice a year. Every value was under voluntary thresholds, which are set to be within the legal threshold, or legal thresholds. Drainage-related result at Nozawa factory is shown below.

Item	Unit	Legal thresholds	Voluntary thresholds	Result (maximum)	
water	Hydrogen-ion concentration	pH	5.8 to 8.6	6.0 to 8.4	7.8
	Suspended solids	mg/l	200	135	39
	Biochemical oxygen demand	mg/l	160	108	34
	n-hexane extraction	mg/l	5	4.5	less than 1.0
	Tetrachloroethylene	mg/l	0.1	-	0.001
	Trichloroethylene	mg/l	0.3	-	0.002
	Cis-1,2-dichloroethylene	mg/l	0.4	-	0.02
	Temperature	degree Celsius	max. 45	max. 40	18.0

Main factory holds joint surveys with adjoining Takamisawa Electric Co., Ltd. Shinshu Plant. Nozawa factory stopped using objective chemicals and has been going on soil cleaning and observation well concerning excessive levels of chlorine organic compound found in 1998, when the site was belonged to Takamisawa Electric Co., Ltd. We will keep conducting those actions in FY2009.

■ FY2009 Aims and Targets

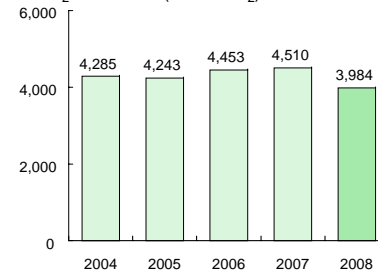
Aims (FY2009)		Targets (FY2009)
Item	Aims	
Reduction of energy consumption-related CO ₂	To hold down energy consumption to below the FY2005 level (4,243t-CO ₂) by the end of FY2012, reduce energy consumption to 4,300t-CO ₂ by the end of FY2010.	Reduce energy consumption by 14.0% from the FY2008 level (3,984t-CO ₂), i.e. 3,425t-CO ₂ .
Reduction of waste generations	Reduce waste generations by 10% from the FY2005 level (202t) by the end of FY2009. i.e. 181t.	Reduce waste generations by 7% from the FY2008 level (194.0t), i.e. up to 180.0t.
Proceeding Green Procurement Activities	Support to improve our business partners' EMS to reinforce environmental activities throughout the supply chain.	Achieve 100% procurement from level II or III business partners.
	Support to improve our business partners' CMS to reinforce environmental activities throughout the supply chain.	Follow up to be all partners to be come CMS rank A or B.
Environmental and Social Contribution	Promote environmental activities in local communities.	Implement cleanup activity around factories once a year for contributions to society.

■ Environmental Load Data

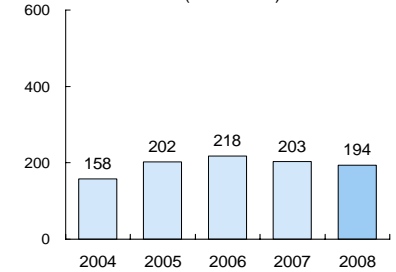
■ Details (4) CHIKUMA TSUSHIN INDUSTRY CO.,LTD.
(Incl. TOGAKUSHI DENSHI CO.,LTD.)

■ Environmental Load Data

■ CO₂ Emissions (unit: t-CO₂)

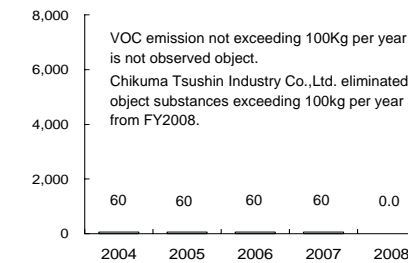


■ Industrial Waste (unit: tonne)



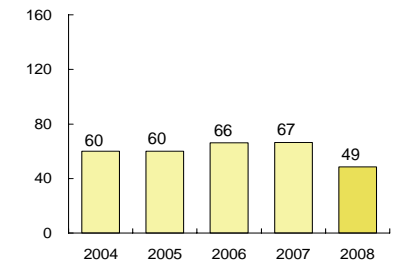
■ Volatile Organic Compound (VOC)

Emissions (unit: kg)

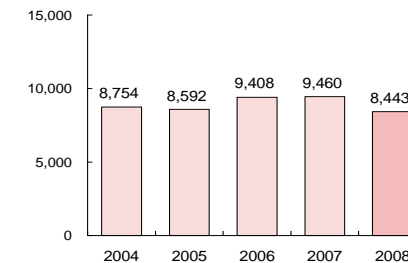


■ Water Usage (unit: km³)

Tap water



■ Electrical Power Consumption (unit: MWh)



Details (5) TAKAMISAWA ELECTRIC CO.,LTD. Shinshu Plant

FY2008 Targets and Achievements

Aims (FY2008)		Targets (FY2008)	Performance (FY2008)	Status
Item	Aims			
Reduction of Energy consumption-related CO ₂ emissions	Reduce energy consumption-related CO ₂ emissions by 30% from the FY2005 level (311t-CO ₂) by the end of FY2010.	Reduce by 28.8% from the FY2005 level. i.e.max.221.4t-CO ₂ .	204.0t-CO ₂ (Reduced by 34.4% from the FY2005 level by replacing with energy-saving air conditioners, lights etc.)	Done
Reduction of Waste Generation	Reduce waste generation by 53.1% from the FY2005 level (6.5t) by the end of FY2009.	Reduce by 55.3% from the FY2005 level. i.e.max.2.9t.	2.9t (Reduced by 55.3% from the FY2005 level by reutilization of plastic waste and output cut etc.)	Done
Environmental and Social Contribution	Promote environmental activities in local communities.	Implement contributions to society at least one.	1 activity Clean up activity for neighbors	Done

Status of Environmental Compliance

We conducted measurements conform to *Water Pollution Control Law, Sewerage ordinance, Noise Control Law, Vibration Regulation Law* twice a year. Every value was under voluntary thresholds, which are set to be within the legal threshold, or legal thresholds.

Takamisawa Electric Co.,Ltd. Shinshu factory holds joint surveys with adjoining Chikuma Tsushin Industry Co.,Ltd. Main factory.

Item	Unit	Legal threshold	Voluntary threshold	Result (Maximum)		
Water	Hydrogen-ion concentration	pH	5.0 to 9.0	6.0 to 8.9	8.5	
	Suspended solids	mg/l	600	540	39	
	Biochemical oxygen demand	mg/l	600	540	34	
	n-hexane extraction	mg/l	5	4.5	less than 1.0	
	Temperature	degree Celsius	max. 45	max. 40	18	
Noise	Morning and evening	N/A	70	50	70	
	Daytime				70	54
	Nighttime				65	48
Vibration	Daytime		70	36.0		
	Nighttime		65	35.0		

Self-survey found chlorine organic compound exceeded the threshold values in 1998. We stopped in using object chemicals and have been going on soil cleaning and monitoring by observation well. We confirmed that the value measured at observation well at boundary of the site, which is located at downstream of underground water vein, in FY2008. We will keep conducting those actions in FY2009.

Substance	Unit	Based on Soil Contamination Countermeasures Act (Groundwater)		
		Legal Standard	Result (Maximum value in the site)	Result (At observation well at downstream of underground water vein at boundary of the site)
Tetrachloroethylene	mg/l	0.01	8.5	0.0067
Trichloroethylene	mg/l	0.03	0.87	less than 0.005
cis-1,2-dichloroethane	mg/l	0.04	0.87	less than 0.005

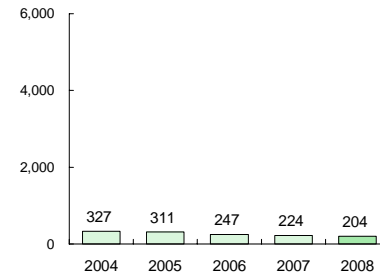
FY2009 Aims and Targets

Aims (FY2009)		Targets (FY2008)
Item	Aims	
Reduction of energy consumption-related CO ₂	Reduce energy consumption-related CO ₂ by 43% from the FY2005 level (311t-CO ₂) by the end of FY2010. i.e. max.177t-CO ₂ .	Reduce energy consumption-related CO ₂ by 42.1% from the FY2005 level. i.e. max. 180t-CO ₂ .
Reduction of waste generations	Reduce waste generations by 61.5% from the FY2005 level (6.5t) by the end of FY2009. i.e. max. 2.5t.	Reduce waste generations by 61.5% from the FY2005 level. i.e. 2.5t.
Environmental and Social Contribution	Promote environmental activities in local communities.	We will implement contributions to society at least one.

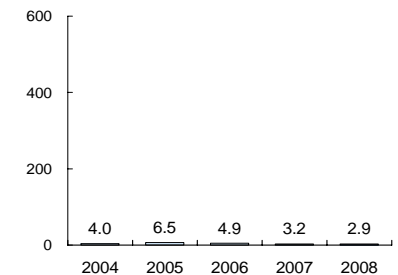
Details (5) TAKAMISAWA ELECTRIC CO.,LTD. Shinshu Plant

Environmental Load Data

CO₂ Emissions (unit: t-CO₂)

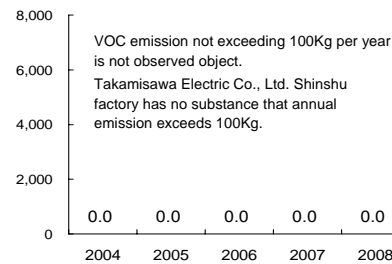


Industrial Waste (unit: tonne)



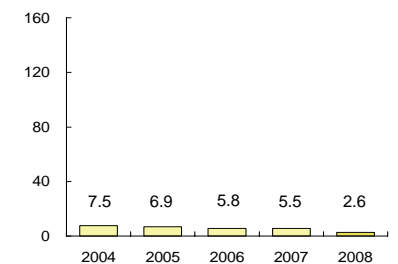
Volatile Organic Compound (VOC)

Emissions (unit: kg)

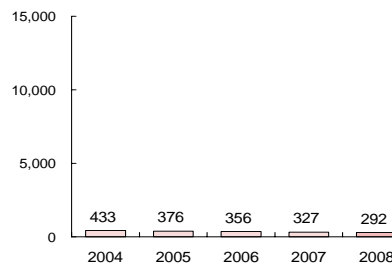


Water Usage (unit: km³)

Tap water



Electrical Power Consumption (unit: MWh)



■ FY2008 Targets and Achievements, FY2009 Targets

■ Details (6) TOCHIGI TEC CO.,LTD.

■ FY2008 Targets and Achievements

Aims (FY2008)		Targets (FY2008)	Performance (FY2008)	Status
Item	Targets			
Proceeding Green Procurement Activities	Support to improve our business partners' EMS levels.	Train min. 80% of suppliers to become ESM level I.	88%	Done
	Support to improve our business partners' CMS levels.	Min. 80% of suppliers to become CMS evaluation rank A or B.	88%	Done
Global Warming Countermeasures / Environmental Activities in the sites	Reduce energy consumption-related CO ₂ by 35.9% from the FY2005 level (284t-CO ₂) by the end of FY2010.	Reduce by 32.0% from the FY2005 level. i.e. max. 193t-CO ₂ .	157.0t-CO ₂ (Reduced by 44.7% from the FY2005 level by checking power-off abeyant equipments and output cut etc.)	Done
	Reduce VOC emissions by 48.4% from the FY2005 level (1,550kg) by the end of FY2009.	Formulate replacement./reduction plans. Hold down to below 660kg.	763.0kg (Reduced by 50.7% from the FY2005 level by reducing waste and output cut etc.)	Done
	Reduce waste generations by 26.7% from the FY2005 level (15t) by the end of FY2009.	Hold down to below 7t.	6.0t (Reduced by 60.0% from the FY2005 level by recycling paper and output cut etc.)	Done
Environmental Contributions to Society	Promote environmental activities in local communities.	Implement contributions to society at least 2.	2 activities Clean up activities for neighbors	Done

■ Status of Environmental Compliance

We conducted measurements that conform to *Noise Control Law* and *Vibration Regulation Law* twice a year. Every value was under voluntary thresholds, which are set to be within the legal threshold, or legal thresholds.

Item		Unit	Legal thresholds	Voluntary thresholds	Result (Maximum)
Noise	Morning and evening	dB	60	58	58.0
	Daytime	dB	65	58	57.0
Vibration	Daytime	dB	70	65	46.0
	Nighttime	dB	65	60	46.0

Note) Mentioned standard value is the strictest ones.
Note) No operation at nighttime.

■ FY2009 Aims and Targets

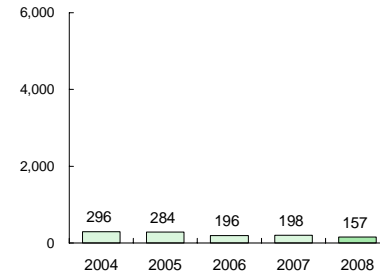
Tochigi Tec Co.,Ltd. moves the manufacturing to Shinano Fujitsu Limited in July 2009. Manufacturing departments will operate FY2009 environmental activities under Shinano Fujitsu Limited, and other departments under Fujitsu Component Limited head office area.

■ Environmental Load Data

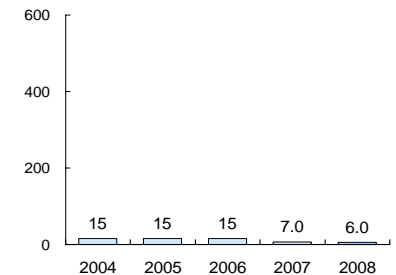
■ Details (6) TOCHIGI TEC CO., LTD.

■ Environmental Load Data

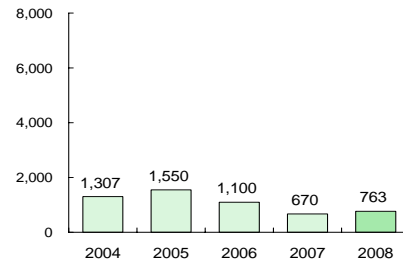
■ CO₂ Emissions (unit: t-CO₂)



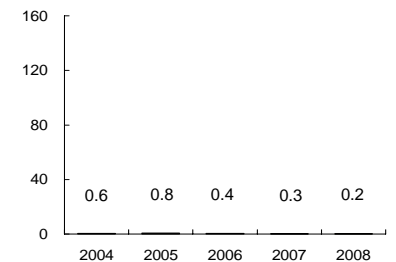
■ Industrial Waste (unit: tonne)



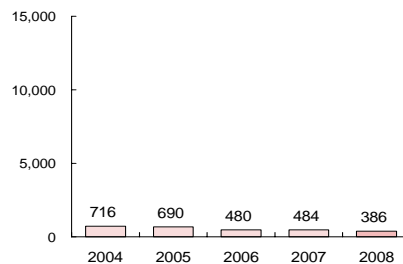
■ Volatile Organic Compound (VOC) Emissions (unit: kg)



■ Water Usage (unit: km³)



■ Electrical Power Consumption (unit: MWh)



**Details (7) FUJITSU COMPONENT LIMITED Head Office Group
(incl. TEC CO.,LTD.)**

FY2008 Targets and Achievements (Including Tokai and Osaka sales offices, Tec Co.,Ltd.)

Aims (FY2008)		Targets (FY2008)	Performance (FY2008)	Status
Item	Aims			
Increase Offering of Eco-Friendly Products	Increase the number of Super Green Products, which carry top-class environmental characteristics, by at least 20% of all newly developed Green Products in the Group the the end of FY2009. (Joint activity with Engineering & Development Center).	(Development Dept., Connector Dept.) Targeting Green Products being developed in FY2007 and FY2008, increase the number of Super Green Products by at least 20% of all. (Joint activity with Engineering & Development Center).	10 products were approved as Super Green Product in FY2008. Throughout FY2007-2008, 14 products were Super Green Products from 39 Green products. (35.9%)	Done
Promotion of Environmental Contribution Products	Increase sales of Green Products and Super Green Products.	(Sales Dept.) Conduct environmental educations at least 3 times and promote sales of Super Green Products/Green Products.	Conducted environmental activity in a year and introduced Super Green/Green Products.	Done
Global Warming Countermeasures	Hold down electricity usage to below the FY2005 level (266MWh) by the end of FY2010 to reduce energy consumption-related CO ₂ . (Note: Osaka sales office is not included since independent value is not presented from building owner.)	Reduce electricity usage to below the FY2005 level.	259MWhwh (Reduced 2.6% from the FY2005 level by visualization of usage etc.)	Done
Environmental Activities in the offices	Reduce waste generation by 5.5% from the FY2005 level (5.0t) by the end of FY2009.	Reduce by 14% from the FY2005 level and hold down to below 4.3t.	1.6t (Reduced by 68.0% from the FY2005 level. Enlightened ecology-consciousness).	Done
Environmental and Social Contribution	Promote environmental activities in local communities.	Implement contributions to society at least one.	1 activity Donation by used stamps recovery	Done

Status of Environmental Compliance

We obtain enactment and revision of regulations relating to head office and sales offices. At this point, *Waste Management and Public Cleansing Law, Act for Recycling of Specified Kinds of Home Appliance* and *Act for Collection and Fracture of Freon* shall be applied for equipment disposal. Internal audit found that we had no deviancies, administrative guidance, complaints from neighbors in FY2008.

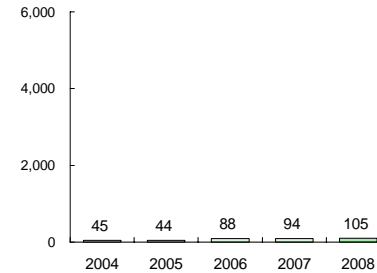
FY2009 Aims and Targets (Including Tokai and Osaka sales offices, Tec Co.,Ltd., Tochigi Tec Co.,Ltd.)

Aims (FY2009)		Targets (FY2009)
Item	Aims	
Increase Offering of Eco-Friendly Products	Targeting the Green Products being developed in FY2007 onward, increase the number of Super Green Products, which carry top-class environmental characteristics, by at least 40%(*) of all by the end of FY2009. (Joint activity with Engineering & Development Center). (* We set higher target since original target 20% was cleared. Result in FY2008 was 35.8%).	(Development Dept., Connector Dept.) Targeting the Green Products being developed during FY2007 to FY2009, increase the number of Super Green Products by at least 40% of all. (Joint activity with Engineering & Development Center).
	Achieve Factor 1.2 eco-efficiency for Green Products in each product being developed by the end of FY2009.	(Development Dept., Connector Dept.) Achieve Factor 1.2 in each product being newly developed.
Promotion of Environmental Contribution Products	Increase sales of Green Products and Super Green Products.	(Sales Dept.) Monitor sales performance, conduct environmental educations (twice a year), conduct enlightenment program.
Global Warming Countermeasures	Hold down electricity usage to below the FY2005 level (266MWh) by end of FY2010.	Hold down electricity usage to below the FY2005 level per person. i.e. max.1,310kwh per person.
Environmental Activities in the Office	Reduce waste generation by 5.5% from the FY2005 level (5.0t) by the end of FY2009.	Reduce by 16.0% from the FY2005 level. i.e. 4.2t.
Environmental Contributions to Society	Promote environmental activities in local communities.	Implement contributions to society at least one.

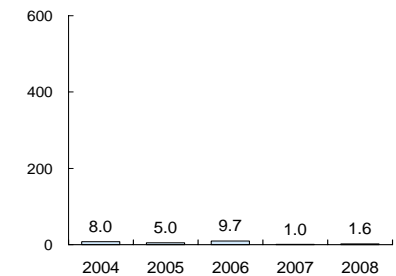
Details (7) FUJITSU COMPONENT LIMITED Head Office area

Environmental Load Data

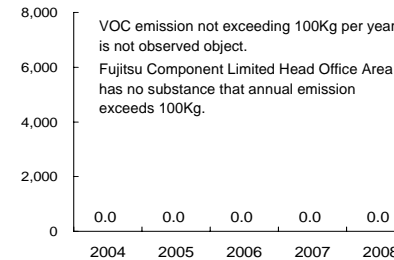
CO₂ Emissions (unit: t-CO₂)



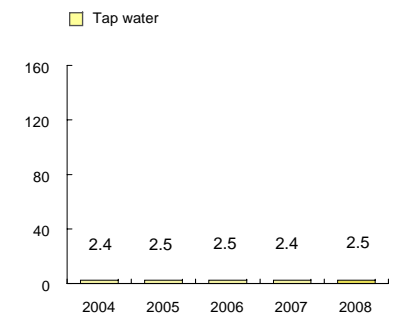
Industrial Waste (unit: tonne)



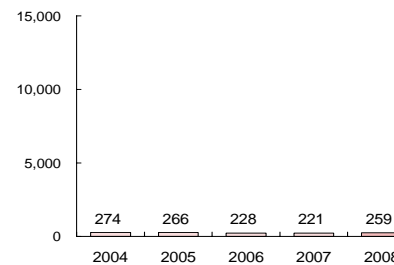
Volatile Organic Compound (VOC) Emissions (unit: kg)



Water Usage (unit: km³)



Electrical Power Consumption (unit: MWh)



(Reference)

■ Fujitsu Group Environmental Policy

Based on the policy of manufacturing in harmony with nature since their founding in 1935, Fujitsu Limited has made environmental protection a top management priority and has established Fujitsu Group Environmental Policy to promote environmental management that reflects the uniqueness of Fujitsu Group businesses.

■ Philosophy

The Fujitsu Group recognizes that environmental protection is a vitally important business issue. By utilizing our technological expertise in the IT industry and our creative talents, we seek to contribute to the promotion of sustainable development. In addition, while observing all environmental regulations in our business operations, we are actively pursuing environmental protection activities on our own initiative. Through our individual and collective actions, we will continuously strive to safeguard a rich natural environment for future generations.

■ Principles

We strive to reduce the environmental impact of our products throughout the product lifecycle. We are committed to conserving energy and natural resources, and practice a 3R approach (reduce, reuse, recycle) to create best-of-breed eco-friendly products. We seek to reduce risks to human health and the environment from the use of harmful chemical substances or waste. Through our IT products and solutions, we help customers reduce the environmental impact of their activities and improve environmental efficiency. We disclose environment-related information on our business activities, products and services, and we utilize the resulting feedback to critique ourselves in order to further improve our environmental programs. We encourage our employees to work to improve the environment, bearing in mind the impact of their business activities and their civic responsibilities

Established in October,2002
President of Fujitsu Limited

■ (Reference) Fujitsu Components Group Companies

Company	Location	Business Activities	Stock share	Consolidation	Other information
FUJITSU COMPONENT LIMITED	Shinagawa-ku, Tokyo	Head Office, Development, Sales	-	-	Engineering & Development Center (Suzaka-shi, Nagano), Sales offices (Nagoya, Osaka, Fukuoka)
SHINANO FUJITSU LIMITED	Iiyama-shi, Nagano	Manufacturing, Sales	100%	Consolidation	
MIYAZAKI FUJITSU COMPONENTS LIMITED	Nichinan-shi, Miyazaki	Manufacturing, Sales	100%	Consolidation	Obi Plant (Nichinan-shi, Miyazaki) Hidakajima Plant (Nichinan-shi, Miyazaki)
CHIKUMA TSUSHIN INDUSTRY CO.,LTD.	Saku-shi, Nagano-ken	Manufacturing, Sales	100%	Consolidation	2nd Plant (Minamisaku-gun, Nagano) Nozawa Plant (Saku-shi, Nagano)
TAKAMISAWA ELECTRIC CO. LTD.	Shinagawa-ku, Tokyo	Manufacturing, Sales	100%	Consolidation	Shinshu Plant (Saku-shi, Nagano)
TOCHIGI TEC CO.,LTD.	Nasushiobara-shi, Tochigi	Manufacturing, Sales	100%	Consolidation	
TOGAKUSHI DENSHI CO., LTD.	Nagano-shi, Nagano	Manufacturing, Sales	100%	Consolidation	100% subsidiary of Shinano Fujitsu Limited
TEC CO.,LTD.	Shinagawa-ku, Tokyo	Sales	100%	Consolidation	Sales offices (Nagoya, Osaka)
FUJITSU COMPONENT (MALAYSIA) SDN.LTD.	Johor, Malaysia	Manufacturing, Sales	100%	Consolidation	
FUJITSU COMPONENTS (CHANGZOU) CO.LTD.	Changzou, China	Manufacturing, Sales	100%	Consolidation	
QINGDAO KOWA SEIKI CO.LTD.	QINGDAO, Taiwan	Manufacturing, Sales	100%	non-consolidation	Since August 2008
TRANSTOUCH TECHNOLOGY INC.	Taoyuan, Taiwan	Manufacturing, Sales	21.0%	Equity method affiliate	
FUJITSU COMPONENTS AMERICA INC.	Sunnyvale, USA	Sales	100%	Consolidation	Branches (Chicago, Boston, Irvine)
FUJITSU COMPONENTS EUROPE B.V.	Amsterdam, the Netherlands	Sales	100%	Consolidation	Branches (Paris, Munich)
FUJITSU COMPONENTS ASIA PTE LTD.	Singapore	Sales	100%	Consolidation	liaison office (Taipei, Taiwan)
FUJITSU COMPONENTS (SHANGHAI) CO.,LTD.	Shanghai, China	Sales	100%	Consolidation	
FUJITSU COMPONENTS HONG KONG CO.,LTD	Hong Kong, China	Sales	100%	Consolidation	

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