

This chapter shows the outline and environmental protection activities of manufacturing plants of FDK Group.

## Kosai Plant

Started operation in June 1963

Address 2281, Washizu, Kosai City, Shizuoka Prefecture 431-0495

Tel 053-576-2151

Production items DC-DC converter, microwave components, power inductors, HF multi-layer chips and toners

Employees 556

Site area 45,878m<sup>2</sup>

Situated on the western part of Shizuoka Prefecture, Kosai Plant is a center of research, development and administration of the FDK Group. In the vicinity of the plant are beautiful Lake Hamana and Enshunada Beach, famous for egg-laying of sea turtles. The plant is surrounded by beautiful nature. The environment-related activity of the plant includes setting up and proposal of the FDK Group Environmental Policy and Action Plan, designation of rules for the FDK Group as a whole and promotion of actions. In other words, Kosai Plant is the leading entity of other plants to put various activities into practice.

- The plant has been involved in developing products free of hazardous substances in order to comply with EU's RoHS Directive, and other rules. More recently, it is committed to developing super-green products which have top-environmental characteristics.
- The plant planned and disseminated measures and action plans for reduction of carbon dioxide emission and wastes into the Group companies.

3. In order to comply with ISO14001 (2004 version), the plant hosted in-house seminars to update the information and explain points to note to the employees. At the same time, the plant disseminates education and awareness regarding environmental protection and amendment of rules, laws and regulations through its intranet.

The plant is determined to integrate the efforts of all employees for global environmental protection activities, aiming at realizing the sustainable society.



Masaji Tamakoshi  
Environmental Technology Section  
Environmental Technology Center



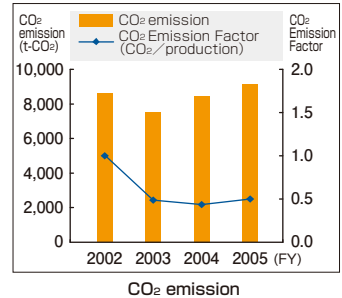
Fire Fighting Drill  
(Earthquake Disaster Prevention Drill)



Cleaning Campaign  
around the Plant

### Activity Data FY 2005

Wastes		
Volume of wastes generated (t)	Volume of wastes recycled (t)	Recycling ratio (%)
268	268	100
Energy Consumption		
Electricity Purchased (MWh)	City Gas (K <sup>m</sup> ³)	CO <sub>2</sub> eq. (t-CO <sub>2</sub> )
19,889	320	9,131



## Sanyo Plant

Started operation in January 1970

Address 5-Ku, Honmachi, Sanyo-Onoda City, Yamaguchi Prefecture, 757-8585

Tel 0836-72-1311

Production items Inverter modules and piezoceramic parts

Employees 150

Site area 152,449m<sup>2</sup>

Sanyo Plant is situated in Asa, north of Sanyo Onoda City in Yamaguchi Prefecture. Asa is famous at the old tale of 'Asa-no-Netaro' which is said to be an origin of the old tale of 'Sannen-Netaro' that is found every corner of Japan. The plant is now in the process of making a shift from a ferrite mass production factory to an electronic parts mass production factory, using its skill of material development and application technologies.

The environment-related activities of this plant include:

- Promotion of environmental measures to products:
  - (1) Compliance to EU's RoHS Directive
  - (2) Facilitating control on products containing chemical substances
- Prevention of global warming: Reduction of CO<sub>2</sub> generation
- Promotion of green factory:
  - (1) Reduction of waste generation
  - (2) Continuing zero emission.

As to the reduction of waste generation, the plant will strengthen the activity based on 'efficient use of resources' and 'production using minimum required volume of resources' as the two major targets.

In the future, the plant will use the cycle of PDCA and integrate the efforts of the entire workers toward environmental protection activities for 'people', 'local community' and 'the Earth.'



Hideki Yamanaka  
Sanyo Plant Administration Section  
Environmental Technology Center



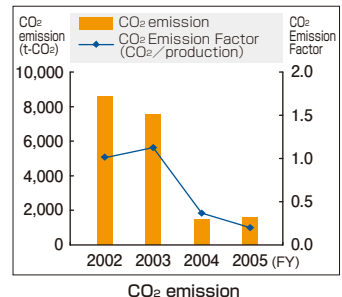
Cherry blossom trees  
around Sanyo Plant



Cleaning Campaign  
around the Plant

### Activity Data FY 2005

Wastes		
Volume of wastes generated (t)	Volume of wastes recycled (t)	Recycling ratio (%)
100	100	100
Energy Consumption		
Electricity Purchased (MWh)	CO <sub>2</sub> eq. (t-CO <sub>2</sub> )	
3,731	1,571	



## Iwaki Plant

Started operation in April 2002 (by merging former Iwaki Electronics which was established in December 1966.)  
 Address 1, Kamanomae, Joban-kamiyunagaya-machi, Iwaki City, Fukushima Prefecture 972-8322  
 Tel 0246-43-4161  
 Production items Hybrid modules, VCOs and timing controller board

Employees 426  
 Site area 107,008m<sup>2</sup>

Situated to the southwest corner of Fukushima Prefecture and faced with the Pacific Ocean to the east, Iwaki Plant is blessed with mild climate throughout the year. It never snows in the area. As a mass production plant of inverter modules and VCOs, the plant proactively promotes environmental management activities.

### 1. Development of Eco-Friendly Products

The plant conducts environmental assessment to all products at their design and planning stage, based on the FDK's scheme for controlling products containing chemical substances. They are delivered to customers after implementing the assessment and verification. Possibilities of halogen free production are examined in the plant for responding to the future requirements, and research and development relating to it are conducted.

### 2. Energy-Saving Measures

The plant successfully minimized increase of energy consumption due to increase

in production volume after switching to energy-saving type air conditioners to its production line and employment of highly efficient lighting equipment.

### 3. Minimization of Wastes

From the onset of mass production of inverter modules, the plant has been using returnable containers to transport parts from business partners to the plant. This has contributed to reduce generation of cardboard box wastes.



Takeshi Shio  
Iwaki Plant Administration Section  
Environmental Technology Center



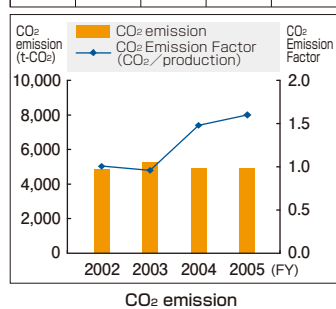
Cherry blossom trees at the gate of the plant



In-house environmental education

### Activity Data FY 2005

Wastes				
Volume of wastes generated (t)	Volume of wastes recycled (t)	Recycling ratio (%)		
180	180	100		
Energy Consumption				
Electricity Purchased (MWh)	Bunker A (Kℓ)	Kerosene (Kℓ)	LPG (t)	CO <sub>2</sub> eq. (t-CO <sub>2</sub> )
10,128	187	9	31	4,899



## FDK Engineering Co., Ltd.

Started operation in September 1990 (by separation of machinery business function of FDK; Former Hosoe Plant started operation in November 1963)  
 Address 281, Hirooka, Hosoe-Cho, Hamamatsu City, Shizuoka Prefecture 431-1302  
 Tel 053-522-5280  
 Business lines Design, manufacture and sales of various manufacturing facilities

Employees 64  
 Site area 15,957m<sup>2</sup>

As a manufacturer of production facilities for companies, FDK Engineering Co., Ltd. delivers more than 90% of its products to auto makers. Many of them are occupied by production facilities for improving fuel efficiency or reliability. Its customers are highly environmental-conscious. The company's activities are mainly consisting of the followings:-

### 1. Eco-friendly design of facilities

To miniaturize the facility to save materials and power consumption as much as possible

### 2. Reduction of greenhouse-effect gasses

To reduce power consumption

### 3. Zero emission

Business partners are requested to deliver products without packages. If this is not possible, they are requested to take the packages back to them after delivering products. All drawings are shredded

for recycled use after they are used.

The company is actively involved in friendship activities with the local community.

a. Cleaning campaigns in cooperation with local residents (once a year)

b. Participation to the 'Himesama Dochu' event (Every year four employees or so are participated in the event.)



Keigo Yamaoka  
Equipment Development Dept.



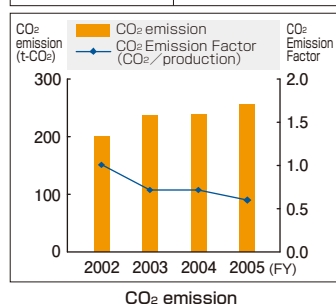
People working for adjustment of a facility



Cleaning campaign around the plant

### Activity Data FY 2005

Wastes		
Volume of wastes generated (t)	Volume of wastes recycled (t)	Recycling ratio (%)
9	9	100
Energy Consumption		
Electricity Purchased (MWh)	CO <sub>2</sub> eq. (t-CO <sub>2</sub> )	
609	256	



## FDK Energy Co., Ltd.

Started operation in August 2002 (by separating battery function of FDK. The former Washizu Plant started its operation in February 1950.)

Address 614, Washizu, Kosai City, Shizuoka Prefecture 431-0431

Tel 053-576-2111

Business lines Manufacturing and sales of alkaline batteries and lithium batteries

Employees 167

Site area 39,395m<sup>2</sup>

Situated in Kosei City along the west bank of the beautiful Lake Hamana, FDK Energy Co., Ltd. is surrounded with nature and is a center of technical development and manufacturing of alkali batteries and lithium batteries.

The company was involved in mainly reducing energy consumption and wastes as its environmental activities throughout FY2005 while in the circumstances of increasing production volume year by year. For the former, packaging processes were integrated to one place under its production innovation activities and energy consumption was successfully reduced. Though the increase of production came to 6%, the increase of energy consumption was retained to just 2%. For the latter, residual sludge was successfully reduced thanks to an improved performance of biological treatment facility. Decreased in-process defect ratio contributed to reduced waste batteries. In FY2005, the volume of waste was reduced by 32 ton over the target. As to its efforts for eco-friendly products, an inspection and confirmation was made to each

supplier of raw materials in order to respond to the requirements of FDK Group's criteria for controlling products containing chemical substances.

In FY2006, Digital Alkali Battery D-Series will be released in addition to the conventional Wide Range Alkali Battery G-Series. The D-Series batteries are developed for digital equipment use and the power is larger by 40% than the conventional G-Series batteries. This has enabled increased replacement cycle of batteries and resource saving can be promoted further.



Yoshinori Sakata  
Safety & Environment  
Promotion Dept.



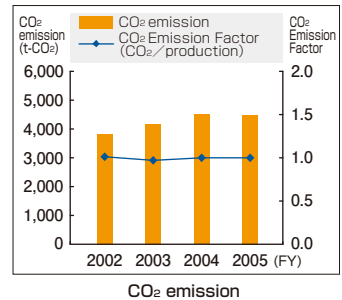
Trees in front of the main gate



ISO14001 signage

### Activity Data FY 2005

Wastes		
Volume of wastes generated (t)	Volume of wastes recycled (t)	Recycling ratio (%)
653	653	100
Energy Consumption		
Electricity Purchased (MWh)	Bunker A (Kℓ)	CO <sub>2</sub> eq. (t-CO <sub>2</sub> )
9,900	115	4,490



## FDK Mechatronics Co., Ltd.

Started operation in November 1989

Address 2281, Washizu, Kosai City, Shizuoka Prefecture 431-0431

Tel 053-575-3011

Business lines Manufacturing and sales of stepper motors

Employees 49

Site area Included in Kosai Plant

FDK Mechatronics designs and manufactures stepper motors, doing businesses to make a plant a mass production plant and promoting and controlling motor businesses in general.

Its environmental management activities mainly include eco-friendly product design and actions for preventing global warming.

### 1. Product Environmental Measures

In order to totally eliminate hazardous substances designated by the Fujitsu Group, actions have been directed to switch to parts that don't contain lead and hexavalent chromium, two substances typically used for manufacturing motors. As a result, as of the end of March 2006, these two chemical substances were totally eliminated from all parts designated by customers.

### 2. Prevention of Global Warming

In order to reduce energy consumption

and CO<sub>2</sub> emission, volume of inventory assets was reduced to save storage space and minimize dead stocks. In the process, energy saving was sought from manufacturing to control.

As a result, as of the end of March 2006, the inventory assets in the world was successfully reduced by approx. 10% over the previous quarter.



Hideki Nibe  
Engineering Support Dept.



Lead-free line of FDK Tatung  
(Thailand) Co., Ltd.



Regular meeting for products  
containing chemical substances

### Activity Data

Volumes of waste, energy consumption and CO<sub>2</sub> emission are included in the data of Kosai Plant.

## FDK Lifetec Corporation

Started operation in	May 1971	Employees	63
Address	2281, Washizu, Kosai City, Shizuoka Prefecture 431-0431	Site area	Included in Kosai Plant
Tel	053-576-3121		
Business lines	Sales of foods, maintenance of gardens, assembly and processing of electric communication equipment, printing of business card, etc., operation and management of canteens, cafeterias and kiosks, food dispensing services, nonlife insurance and life insurance agent		

Established in May 1971 as an outsourcing company of welfare function of Fuji Denki Kagaku, the former company of FDK Corporation, FDK Lifetec has expanded its business to sales of products developed for internal use. It has three offices, Sanyo Branch Office and Iwaki Branch in addition to the head office in Kosai City. Its environmental protection activity includes environmental management system operations complying with ISO14001 as one of the plant of FDK Corporation. More precisely it is involved in recycling of leftover food generated by its canteen into fertilizer using a leftover food processing machine and carbon dioxide reduction activities by reducing power consumption, in addition to raising awareness of the employees for social contribution and environmental improvement. As there has been observed a growing demand of Japanese tea due to the growing health trend of people, tea leaves produced in Shizuoka Prefecture are powdered using a

unique method and provided as 'Run-Run Sabo series.' In the future, the company will thrive itself to contribute to healthier life of people and to the society as a provider of health, welfare, environmental management and culture. At the same time, it will also integrate the efforts of the entire company to improve welfare of employees of the FDK Group.



Tetsuta Aono  
Business Promotion Dept.



Leftover food processor



Recycle box

### Activity Data

Data relating to reduction of wastes, energy consumption and CO<sub>2</sub> emission in the head office, Sanyo Branch Office and Iwaki Branch are included in those for Kosai Plant, Sanyo Plant and Iwaki Plant respectively.



'Run-Run Sabo' Series

## Fuchi Electronics Co., Ltd. (Taiwan)

Started operation in	January 1981	Employees	1,046
Address	No. 355, Section 2, Nankan Road, Rutsu Shan, Tao Yuan, Taiwan	Site area	3,235m <sup>2</sup>
Tel	+886-3-322-2124		
Business lines	Manufacturing and sales of hybrid module and inverter unit		

Started operation in 1981, Fuchi Electronics successfully obtained an ISO14001 certification in January 1990 and continues its efforts for maintenance and improvement of the environmental management system. Under the condition of growing demand from its customers for green products for preserving the global environment, the company has been involved in development and production of lead-free green products since 1991. In 1992, it established a green product supply system with business partners and has been working for obtaining customer satisfactions by continuously improving and strictly implementing the system. Fuchi Electronics will continue its efforts for further improving the system operations. In FY2005, CO<sub>2</sub> emission was increased due to an increase in production volume, compared to FY2004, however, the efforts for improving its production processes were successful in reducing basic unit of it. Fuchi Electronics will continue its efforts for 'business innovation'

while trying to reduce energy consumption and wastes. Fuchi's philosophy of 'To adore the nature' is the foundation of the company for sustainable development. Fuchi Electronics believes that consideration to the nature and to respond to the demand of the society are the basics for development of the company. We will continue our efforts in providing products that respond to the change of the society and protecting the global environment as a corporate and global citizen.



Lin Wen Hua  
Quality Assurance Dept.

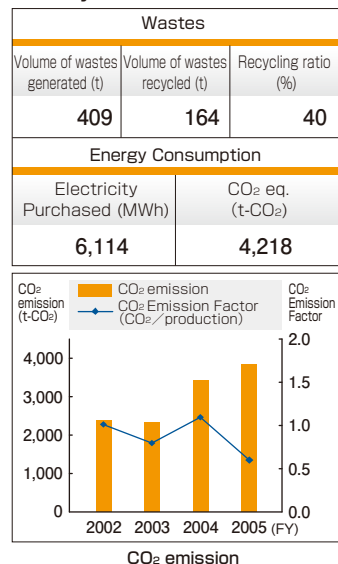


Emergency drill



Safety and health  
model award

### Activity Data FY 2005



## PT FDK Indonesia (Indonesia)

Started operation in August 1989

Address Kawasan Industri MM2100, Blok MM-1 Jatiwangi Cikarang Barat, Bekasi 17520 Jawa Barat, Indonesia

Tel +62-21-89982111

Business lines Manufacturing and sales of alkaline batteries and lithium batteries

Employees 955

Site area 40,000m<sup>2</sup>

After obtaining a certification of ISO14001 (1996 version) in June 2003, PT FDK Indonesia completed upgrading the certification to ISO14001 (2004 version) in April 2006. The company is thriving for various environmental protection activities to reduce loads that impact on the environment.

The activities include elimination of hazardous chemical substances, waste water treatment, energy-saving (mainly electricity consumption), reduction and separation of wastes, monitoring and measurement of waste gasses released to air and tree planting activities. As to the reduction of power consumption and waste, reduction targets are set in its environmental management plan which is promoted under a regular monitoring. In FY2005, the increased production of lithium batteries caused an increase of CO<sub>2</sub> emission. Wastes are collected by a consigned waste processing company for uplifting the recycling ratio. On the other hand, effluents are treated by a waste treatment facility installed in

the company and monitored and measured every month. The result of the measurements is reported to other companies in the same industrial complex as well as the Indonesian Government periodically. For new recruits, environmental management system educations are provided.

The company is determined to continue observing environmental laws and regulations as well as requirements to reduce environmental loads by integrating the efforts of the entire employees.



Djatmko Tanuwidjojo  
Personnel & GA Dept.



Fire drill

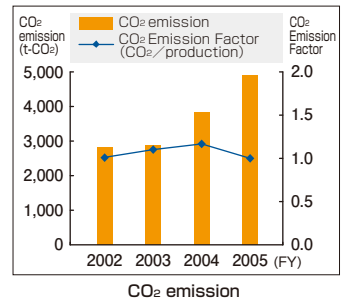


Effluent and sludge  
treatment facility

### Activity Data FY 2005

Wastes				
Volume of wastes generated (t)	Volume of wastes recycled (t)	Recycling ratio (%)		
407	*	*		
Energy Consumption				
Electricity Purchased (MWh)	Bunker A (Kℓ)	Kerosene (Kℓ)	Light oil (Kℓ)	CO <sub>2</sub> eq. (t-CO <sub>2</sub> )
10,565	20	8	148	4,915

\*Recycling of resources outsourced to resource recycling companies is not included as the relevant data was not available.  
CO<sub>2</sub> emission was calculated using the coefficient used in Japan.



## FDK Lanka (PVT) Ltd. (Sri Lanka)

Started operation in November 1990

Address Ring Road 3, Phase II E.P.Z. Katunayake, Sri Lanka

Tel +94-11-225-3492

Business lines Manufacturing and sales of optical devices, magnet heads for FDD and rotary transformers

Employees 2,461

Site area 50,000m<sup>2</sup>

Started operation in 1990, FDK Lanka (PVT) Ltd. successfully obtained a certification of ISO14001 (1996 version) in 2003, which was upgraded to ISO14001 (2004 version) in February 2006. The company sets the following items as its environmental targets from FY2005 to FY2008 and tries to achieve them within the periods.

1. To reduce emission of carbon dioxide per unit of production machine by 15%
2. To reduce wastes generated per unit of production machine by 5%
3. To reduce consumption of chemical substances per unit of production machine by 30%
4. To reduce noise level at the boundary of the factory

Its energy saving activities in FY2005 included use of a highly efficient power stabilizer, re-designing of process layouts to reduce use of air conditioners and lighting equipment. As to waste, the volume of it has been significantly reduced due to its garbage reduction activities taken place in the past 3 years. So the company

made its activity one step forward to exploring reuse of garbage and reduction of inputting raw material volume. In order to curtail consumption of hazardous chemical substances, the company is working for complying with EU's RoHS Directive.

Under the slogan of 'FDK Group Loves the Nature for the Future of the Earth,' we are committed to continue our environmental protection activities for handing over beautiful Sri Lanka to the next generation and for the prosperity of FDK Lanka.



U.C. Mallikarachichi  
FINANCIAL Dept.



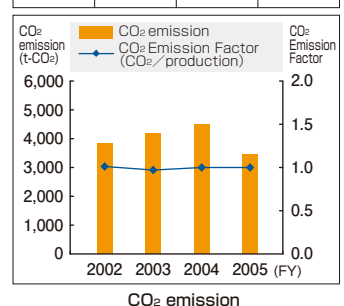
Ferrite sludge waste water  
treatment system



Noise prevention of  
power generators

### Activity Data FY 2005

Wastes			
Volume of wastes generated (t)	Volume of wastes recycled (t)	Recycling ratio (%)	
455	214	47	
Energy Consumption			
Electricity Purchased (MWh)	LPG (t)	Light oil (Kℓ)	CO <sub>2</sub> eq. (t-CO <sub>2</sub> )
11,023	109	146	3,445



## Xiamen FDK Corporation (China)

Started operation in March 1994

Address No. 16, Malong Road, Huli District, Xiamen, Fujian, China

Tel +86-592-603-0576

Business lines Manufacturing and sales of switching power supplies, transformers, hybrid modules, stepper motors and VCOs

Employees 1,753

Site area 26,538m<sup>2</sup>

After its successful acquisition of a certificate of ISO14001 in January 1999, Xiamen FDK completed the second round of renewal examination in March 2005. During the period, under the environmental policy of 'to observe laws and regulations, to reduce environmental loads through pursuing green production and to continue improving environment,' the entire employees have been committed to reducing environmental loads. In FY2005, the company was committed to the following activities.

1. Energy-saving: Power consumption volume was successfully reduced by 10.7% over the previous year.
2. Wastes: The volume of wastes was successfully reduced by 29% over the previous year.
3. Hazardous chemical substances: In order to eliminate use of hazardous chemical substances in manufacturing products, a control manual was formed and used. In order to share the examination data among all employees, the company is currently working for making a database.
4. Environmental education: A booklet on ISO14001 was given to all new recruits to provide basic knowledge on it. For existing employees, various environmental educations were provided to enhance their knowledge on it. The company designates every April a month of 'reinforcing our environmental activity.' This year, various environment-related events were held.

5. Social contribution activity: Every year voluntary activities are held at least once with the participation of employees. This year, guidance on traffic rules and strengthening the sense of protecting environment was given.

6. Awards: Since FY2001, the company has been given the award of 'garden company' award from Xiamen City every year. This year, the company won an award from the greenery committee of Huli for its efforts of green planting activities.

Xiamen FDK is determined to continue its activities based on its environmental policy with the integrated efforts of all the employees.



Huang Huang  
Department Manager  
of Administration Div.



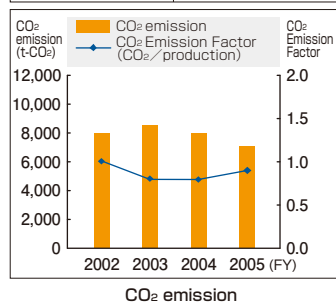
Voluntary activities



Green activity award from  
the greenery committee of Huli

### Activity Data FY 2005

Wastes		
Volume of wastes generated (t)	Volume of wastes recycled (t)	Recycling ratio (%)
681	467	69
Energy Consumption		
Electricity Purchased (MWh)	CO <sub>2</sub> eq. (t-CO <sub>2</sub> )	
7,536	7,069	



## Shanghai FDK Corporation (China)

Started operation in August 1995

Address 499 Dong Qu Road, Songjiang Industrial Zone, Shanghai, China

Tel +86-21-5774-2028

Business lines Manufacturing and sales of hybrid modules and coil devices

Employees 3,683

Site area 60,309m<sup>2</sup>

Established in 1995 in Songjiang Industrial Zone in Shanghai, Shanghai FDK Corporation manufactures electronic parts. After successful acquisition of a certification of ISO14001 in December 2000, it upgraded the certification to ISO14001 (2004 version) in September 2005. The activities of the company during FY2005 includes of the followings.

1. Environmental management education to the employees was strengthened. For new recruits, especially, the environmental protection education was included in their general education to raise their understanding of the importance of it.
2. As to energy saving, energy reduction plans were communicated to all employees by displaying it on the company bulletin board and other means. At the same time, each employee was encouraged to set and implement his/her own themes. As a result, the energy consumption reduction target was successfully achieved. Due to a shift of ferrite production to Nangjing FDK in October 2004, CO<sub>2</sub> emission volume from the company was

significantly reduced.

3. As a part of its green planting activities, maintenance and growing of trees were done regularly in the plant premises.

4. Recycled use of packaging materials was promoted which was successful in reducing the volume of wastes.

5. In order to further strengthen green procurement, a green partnership was concluded with the business partners.

Shanghai FDK is determined to integrate the efforts of the entire company to promote environmental improvement activities.



Shi Hua  
General Administration Dept.



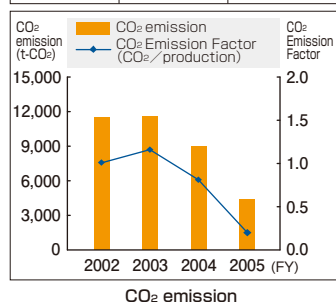
Green planting activities



Environmental education

### Activity Data FY 2005

Wastes		
Volume of wastes generated (t)	Volume of wastes recycled (t)	Recycling ratio (%)
124	*	*
Energy Consumption		
Electricity Purchased (MWh)	Light oil (Kℓ)	CO <sub>2</sub> eq. (t-CO <sub>2</sub> )
4,430	60	4,372



## Suzhou FDK Co., Ltd. <China>

Started operation in June 2001

Address 43 Building Fengqiao Industrial Park 158-88 Huashan Road, Suzhou New District Jiangsu, China

Tel +86-512-66619392

Business lines Manufacturing and sales of hybrid modules

Employees 1,559

Site area 12,500m<sup>2</sup>

Suzhou FDK started the activities of the environmental management system ISO 14001 in the beginning of 2004 and successfully obtained its certification in December the same year. This is due to the efforts of the entire employees, the company believes. In FY2005, the company was committed to the following activities.

1. Environmental education was provided to all employees to raise awareness of the environmental protection.
2. Energy saving targets were set and addressed enthusiastically.
3. Separation of wastes was strictly promoted to raise the recycling ratio.
4. Hazardous substances were strictly separated and controlled.
5. Measures were taken to reduce noises.
6. Education and evacuation drills on safety and fire prevention were provided.
7. Hazardous substances control system was

established and operated.

In FY2005, due to an increased production volume, CO<sub>2</sub> emission was significantly increased. In FY2006, the company will address reduction of energy consumption and improvement and upgrading of hazardous substance control system as the priority issues.



Zou Qian  
ISO Section  
Quality Control Dept.



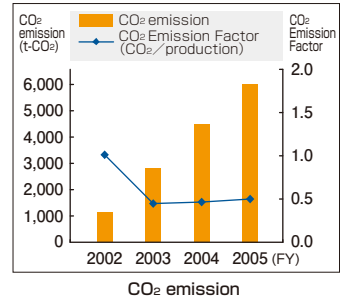
Fire fighting drill



Fire brigade members

### Activity Data FY 2005

Wastes		
Volume of wastes generated (t)	Volume of wastes recycled (t)	Recycling ratio (%)
325	110	34
Energy Consumption		
Electricity Purchased (MWh)	LPG (t)	CO <sub>2</sub> eq. (t-CO <sub>2</sub> )
6,417	8	4,585



## FDK (Thailand) Co., Ltd. <Thailand>

Started operation in December 2001

Address 60/118 Navanakorn Industrial Estate Zone 3| Moo 19, Phaholyothin Road, Tambon Klongnueang, Amphur Klongluang, Pathumthani 12120, Thailand

Tel +66-2529-4930

Business lines Manufacturing and sales of stepper motors

Employees 553

Site area 25,180m<sup>2</sup>

FDK Tatung (Thailand) Ltd. manufactures stepper motors for office automation equipment and automobiles. The company celebrates the 5th anniversary in December 2006 and has been in business for 17 years including the history of its former company, Fujitsu Thailand. The followings are the environmental policy of FDK Tatung (Thailand).

1. We shall observe rules, laws and regulations on environment of the Kingdom of Thailand and of our business partners.
2. We shall continue improvement of the environmental management system, prevent pollutions due to our corporate activities, and reduce impacts on water, soil and air by effectively utilizing wastes.
3. We shall commit ourselves in maximum use of resources and promotion of energy conservation as well as energy saving.
4. We shall raise understanding of the entire employees on environmental protection.

The company successfully acquired a certification of ISO14001 (1996 version) in June 2003, and completed upgrading of it to ISO14001 (2004 version) in June 2006. It further continues its efforts for environmental improvement of the Kingdom of Thailand. The priority environmental action items for FY2005 were 'reduction of wastes by uplifting the recycling ratio' and 'compliance to environment-

related laws and regulations such as EU's RoHS Directive.' Thorough separation of garbage contributed us to achieve waste reduction by 25%. As to the RoHS compliance, a series of efforts were directed to set up internal rules and regulations, guidance to business partners and identification and strict control of inventories by the time the Directive was officially applied in July 2006.

FDK Tatung (Thailand) is committed to improving the environment continuously by integrating the entire efforts of the employees, and will make a leap forward for a success while keeping harmonious existence with the environment.



Peerawit Tapabud  
SM & PARTS ENG Dept.



Environmental chemicals seminar to business partners



Garbage separation

### Activity Data FY 2005

Wastes		
Volume of wastes generated (t)	Volume of wastes recycled (t)	Recycling ratio (%)
399	370	93
Energy Consumption		
Electricity Purchased (MWh)	LPG (t)	CO <sub>2</sub> eq. (t-CO <sub>2</sub> )
4,571	8	4,585

