

Approaches at Home and Abroad

Each base at home and abroad approaches the environment and society based on regional considerations.

Technology Research Institutes (Hachioji)

Location: 2951 Ishikawa-machi, Hachioji-shi, Tokyo 192-8507
Phone: +81-426-42-2111 (direct)

Business area: Development of medical services, image, industry-related and other matters, development of components, production technology

Land area: 89,552m² Gross floor area: 70,767m²

Technology Research Institutes (Hachioji) is a base for developing products and technology for the Olympus Group and is the largest facility in Japan. This center consumed huge amounts of energy in experiments or trial production, but in FY2004, the center reduced electricity by 7% (450 kWh/person), promoting and strengthening energy-saving grass-roots activities. The center used to discharge huge amounts of rejected materials and waste fluid caused by trial production, but as a recycle activity, Technology Research Institutes (Hachioji) recycled sludge in waste fluid produced into coolant for ovens at iron mills, although intermediate treatment of sludge is still on commission, and eventually improved recycling from 74% to 91%.

In contributing to the local community, 20 employees

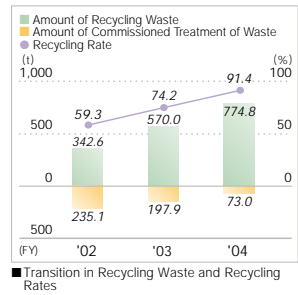
volunteered for the 20th Hachioji Welfare Festival in May 2003. Booths were enthusiastically received by visitors, and employees taught them how to make kaleidoscopes, demonstrated industrial endoscopes, and took photos for visitors with digital cameras. Crowds were attracted by the performance of the Olympus Japanese Drum Group "Hibiki." We distributed Eco-organic fertilizer made from kitchen waste discharged from restaurants in Hachioji, free of charge, which was appreciated by many visitors.



Performance of Olympus Japanese Drum Group "Hibiki"



Mr. Noboru Nakano, General Affairs Group



■ Data on Records of Energy, Waste and PRTR Amount Handled (FY2004)

Energy						Waste					PRTR Amount Handled			
Electricity (10,000kWh)	Crude oil (kl)	City gas (1,000m ³)	Gasoline (kl)	Others (kl)	CO ₂ conversion basis (t-CO ₂)	General waste (t)	Industrial waste (t)	Special waste (t)	Recycled amount (t)	Recycling rate (%)	Xylene (t)	Toluene (t)	Ethylene oxide (t)	Others (t)
1,910	84	708	1	59	8,732	37.7	29.7	5.7	774.8	91.4	0.03	0.03	0.10	0.11

Hinode Plant

Location: 34-3 Hirai, Hinode-machi, Nishitama-gun, Tokyo 190-0182
Phone: +81-42-597-7111 (direct)

Business area: Production of medical services and industrial endoscopes and ultrasonic products

Land area: 8,486m² Gross floor area: 10,606m²

The Hinode Plant faces a big environmental burden due to its electricity consumption and reducing this is critical to the plant. Specifically, we are improving capacity use and operation from reduction in electricity consumption and efficient use of electricity as follows:

- 1) Execution of scheduled operation of air conditioners
- 2) Improvement of pressure control for compressors
- 3) Use of ice storage system for air-conditioning
- 4) Improved operation of air conditioners in CPU rooms

The results of these activities were evaluated highly by the Kanto Area Electricity Use Streamlining Committee, which presents awards each year for our efforts.

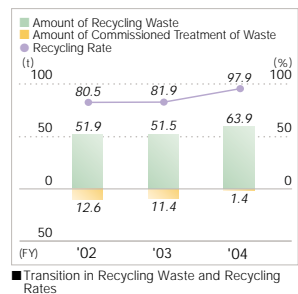
Based on Guidelines on Occupational Health and Safety Management System issued by the Ministry of Health, Labor and Welfare in 1999, we integrated labor safety and health activities, previously done by another organization, into our environmental management, and launched an environmental health division responsible for safety and health. We eventually integrated these two activities into cyclic Plan-Do-Check-Action.



Highest Award Plaque for Streamlining of Electricity Use



Mr. Satoru Hayashi, Planning Group



■ Data on Records of Energy, Waste and PRTR Amount Handled (FY2004)

Energy			Waste				PRTR Amount Handled			
Electricity (10,000kWh)	LPG (1,000m ³)	CO ₂ conversion basis (t-CO ₂)	General waste (t)	Industrial waste (t)	Special waste (t)	Recycled amount (t)	Recycling rate (%)	Ethylene oxide (t)	Others (t)	
206	26	898	1.0	0.0	0.4	63.9	97.9	0.37	0.05	

Ina Plant

Location: 5128 Oaza-Ina, Ina-shi, Nagano 396-0021
Phone: +81-265-72-1111 (direct)

Business area: Optics microscope production

Land area: 38,863m² Gross floor area: 38,677m²

The Ina Plant established a system based on the standard regulated by the Occupational Health and Safety Assessment Series, OHSAS-18001. The OHSAS enabled us to collectively control occupational health and safety, and environmental risks. Our Environmental Secretariat is working on integrating environmental management and health and safety management.

In communication with the local community, we take part in local events in addition to environment-related matters. At the Ina Festival every August for over 20 years, more than 200 employees participate. Citizens tell us they looking forward to our dance troupes and Neputa every year. We have been sponsoring the spring high-school Ina Ekiden Road Relay since 1996 and participate in drum performances, directing traffic

at the relay, etc. The sounds of the big drum make the start of the relay exciting and are received very favorably. The Ina Plant also picks up trash from the Tenryu River, measures 24-hour water quality, etc. We are creating communication with the local community going far beyond the framework of environmental ISO.



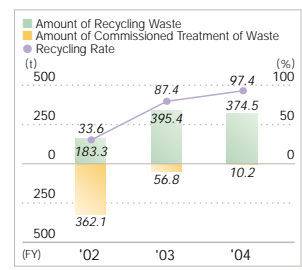
Ina Festival



Spring High-School Ina Ekiden Road Relay of Spring



Mr. Satoru Mizutani, General Affairs Group



■ Data on Records of Energy, Waste and PRTR Amount Handled (FY2004)

Energy						Waste					PRTR Amount Handled						
Electricity (10,000kWh)	Crude oil (kl)	LPG (1,000m ³)	Gasoline (kl)	Others (kl)	CO ₂ conversion basis (t-CO ₂)	General waste (t)	Industrial waste (t)	Special waste (t)	Recycled amount (t)	Recycling rate (%)	Trichloro-ethylene (t)	Lead compound (t)	Xylene (t)	Toluene (t)	Dichloro methane (t)	Others (t)	
1,119	845	5	15	185	6,867	7.8	0.0	2.4	374.5	97.4	0.11	0.06	0.55	0.60	0.20	1.26	

Tatsuno Plant

Location: 6666 Inatomi, Tatsuno-machi, Kamiina-gun, Nagano 399-0495
Phone: +81-266-41-4111 (direct)

Business area: Digital camera/liquid crystal inspection unit production, semiconductor research and development

Land area: 125,840m² Gross floor area: 44,000m²

The Tatsuno Plant is located at the center of Nagano Prefecture and has facilities in Tatsuno-machi and Okaya City. We achieved zero waste emissions, the most important challenge in FY2004, and recycling operation and maintenance has stayed at 99.5%. To eliminate toxic substances, we started changing conventional solder to lead-free solder on manufacturing lines for cameras and Liquid Crystal Substrate Inspection Units. Studies on alternatives to hexavalent chromium are in progress and we have entered the first stage for experimenting with and evaluating replacements.

It is now the 7th year since we obtained ISO 14001 certification, a given in regional area cleanup that has been actively implemented.

We picked up trash from the 1.2 km long public road

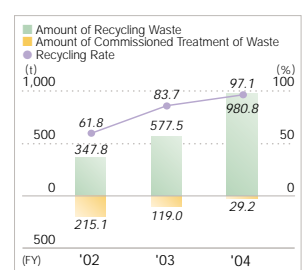
in front of the office in June and October with 500 participants and collected 85 kg trash in environmental improvement and motivated employees toward environmental activities. We cleaned the 500 m drain with specialized brushes from the office, removing water stains, algae, and pebbles, thus keeping the area clean.



Cleanup



Mr. Takaaki Nakamura, General Affairs Group



■ Data on Records of Energy, Waste and PRTR Amount Handled (FY2004) * Including data on Okaya Olympus Co., Ltd.

Energy						Waste					PRTR Amount Handled						
Electricity (10,000kWh)	Crude oil (kl)	LPG (1,000m ³)	Gasoline (kl)	Others (kl)	CO ₂ conversion basis (t-CO ₂)	General waste (t)	Industrial waste (t)	Special waste (t)	Recycled amount (t)	Recycling rate (%)	Lead compound (t)	Xylene (t)	Toluene (t)	Others (t)			
2,536	1,358	12	10	22	12,970	23.8	5.5	0.0	980.8	97.1	1.28	0.41	0.07	3.15			

Approaches at Home and Abroad

Aomori Olympus Co., Ltd.

Location: 2-248-1 Okkonoki, Kuroishi-shi, Aomori 036-0357
Phone: +81-172-52-8511 (direct)

Business area: Production of medical services processing apparatuses

Land area: 26,345m² Gross floor area: 8,967m²

Aomori Olympus, located in northeast Japan, is a pioneer in the cleanest, latest plant facilities. We lead Aomori Prefecture enterprises in ISO 14001 certification, having received our first in 1998 — only the second in the prefecture. To reduce waste in ISO 14001 activity, we have introduced a raw-garbage processor for recycling kitchen garbage from the employees' dining room into compost for nearby farms, thereby achieving our target for zero raw garbage disposal. We have also implemented the monitoring of electricity and strengthened monitoring as a measure to cut down on power use. In taking part in environmental activities in the local community, we help in cleaning up rivers flowing through the city. We also take part in Kuroishi Neputa to support Aomori's long history

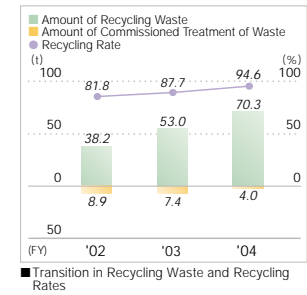
of local festivals, for 25 years in a row, to date.



Mr. Hiroyuki Ishizawa, General Affairs Group



Kuroishi Neputa Festival



■ Data on Records of Energy, Waste and PRTR Amount Handled (FY2004)

Energy						Waste					PRTR Amount Handled		
Electricity (10,000kWh)	Crude oil (kl)	LPG (1,000m ³)	Gasoline (kl)	Others (kl)	CO ₂ conversion basis (t-CO ₂)	General waste (t)	Industrial waste (t)	Special waste (t)	Recycled amount (t)	Recycling rate (%)	Toluene (t)	Ethylene oxide (t)	Others (t)
343	128	20	1	16	1,743	4.0	0.0	0.0	70.3	94.6	0.23	2.87	0.01

Aizu Olympus Co., Ltd.

Location: 500 Aza-Muranishi, Oaza-Niidera, Monden-machi, Aizu-Wakamatsu-shi, Fukushima 965-8520
Phone: +81-242-28-2111 (direct)

Business area: Production of medical services endoscopes

Land area: 63,657m² Gross floor area: 27,975m²

Aizu Olympus began working toward zero emissions in 1998, recycling waste after separating it into 62 types. We added processing when we updated the waste water processing facility, and neutralized thick acid and alkali generated in plate processing, in-house to reduce industrial waste. We have achieved the Zero emissions standard to reduce the volume of intermediate landfill after processing within 1% or less of total amount of emissions. After our efforts were reported in the local press, the Environmental Division of Aizu-Wakamatsu City recommended our company for the 2nd Aizu-Wakamatsu-shi Environmental Grand Prix and we received an Environmental Award in the Facility category for reducing the environmental burden.

This year, we also took part in the city's annual environmental festival in Aizu-Wakamatsu-shi, introducing our activities for environmental conservation through panels and models. Our booths distributed organic fertilizer produced in our raw garbage processing for free and had a trivia section, and printed stickers as gifts. This was very well attended this year, just as in FY2003.



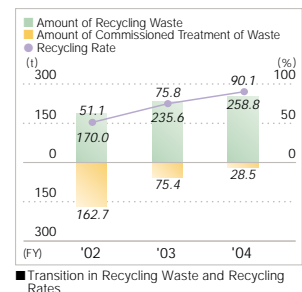
Mr. Yasuo Ikeda (L) and Mr. Kazuharu Watanabe (R), General Affairs Group



Testimonial, 2nd Aizu-Wakamatsu City Environmental Grand Prix



"Environmental Festival in Aizu" Aizu Olympus Booth



■ Data on Records of Energy, Waste and PRTR Amount Handled (FY2004)

Energy						Waste					PRTR Amount Handled				
Electricity (10,000kWh)	Crude oil (kl)	LPG (1,000m ³)	Gasoline (kl)	Others (kl)	CO ₂ conversion basis (t-CO ₂)	General waste (t)	Industrial waste (t)	Special waste (t)	Recycled amount (t)	Recycling rate (%)	Lead compound (t)	Xylene (t)	Toluene (t)	Dichloro-methane (t)	Others (t)
1,234	729	11	5	5	6,516	21.3	4.4	2.8	258.8	90.1	2.79	3.93	6.08	0.05	10.67

Olympus Opto-Technology Co., Ltd., Omachi Branch

Location: 3798 Aza-Higashihara, Oaza-Tokiwa, Omachi-shi, Nagano 398-0004
Phone: +81-261-22-6111 (direct)

Business area: Design and fabrication of metal mold, MO molding, parts assembly and production

Land area: 17,810m² Gross floor area: 7,116m²

The Omachi Branch is located in an area favored by natural beauty throughout the year. The majestic view of the North Alps peaks is a familiar sight from the office. We are engaged mainly in mold forming, molded lens forming, and assembly of finders for cameras, and trade with partners is increasing annually.

The Omachi Branch, which deeply values social harmony, takes part in local summer festivals, encouraging temporary employees to experience the exotic mood of such events and deepen communication. We make the company tennis court available to local residents free of charge, and have some 20 employees take part in spring and fall local cleanup. This year, we picked up about 4 kg of empty cans and cigarette butts from the public road near the company.

Our environmental efforts focus on reducing electrici-

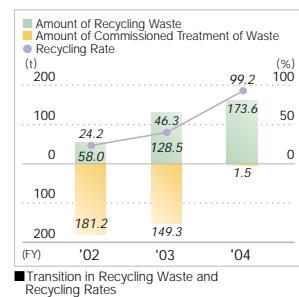
ty consumption in mold forming and processing plastic waste. We are therefore replacing conventional forming equipment with energy-saving equipment and reusing waste in-house or recycling it thermally. We are working together to reduce burdens on the environment.



Mr. Toyomi Kobayashi, Quality Team



Cleanup



■ Data on Records of Energy, Waste and PRTR Amount Handled (FY2004)

Energy					Waste					PRTR Amount Handled				
Electricity (10,000kWh)	LPG (1,000m ³)	Gasoline (kl)	Others (kl)	CO ₂ conversion basis (t-CO ₂)	General waste (t)	Industrial waste (t)	Special waste (t)	Recycled amount (t)	Recycling rate (%)	Lead compound (t)	Xylene (t)	Toluene (t)	Dichloro-methane (t)	Others (t)
883	11	2	13	3,258	1.5	0.0	0.0	173.6	99.2	0.10	0.16	1.33	0.07	0.04

Olympus Opto-Technology Co., Ltd., Sakaki Branch

Location: 1355 Nakanojo, Sakaki-machi, Hanishina-gun, Nagano 389-0602
Phone: +81-268-82-2361 (direct)

Business area: Production of camera lenses and printers

Land area: 41,415m² Gross floor area: 15,475m²

At the Sakaki Branch, the ratio of conventional polished lens to glass-forming lenses is increasing, accounting for 55% of the electricity consumed. We are now shifting our polishing process from polished lenses for compact cameras to large-caliper, high-precision polished lenses for the OLYMPUS E-1 digital SLR.

All Employees teamed up in zero emissions efforts in September 2002, creating a management system, sharing environmental information via bulletin boards, and setting up new waste separation. Sludge generated in lens polishing is particularly difficult to recycle, but in the future, we will be working to recycle all waste and attain our target of zero waste.

In the local community, we cut grass along the Mido River during environment week each year. The area

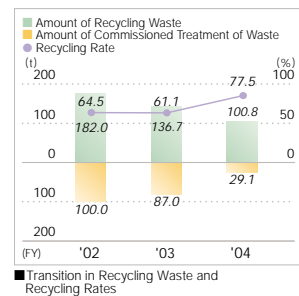
is nearly 500 m long and crosses a drain — which makes for a lot of afternoon sweat! In June, we collected nearly 10 light vans full of cut grass. Residents appreciated our aid in the village's joint work.



Mr. Tsutomu Honma, Lens Technical Processing Team



Cleanup



■ Data on Records of Energy, Waste and PRTR Amount Handled (FY2004)

Energy					Waste					PRTR Amount Handled				
Electricity (10,000kWh)	Crude oil (kl)	LPG (1,000m ³)	Gasoline (kl)	Others (kl)	CO ₂ conversion basis (t-CO ₂)	General waste (t)	Industrial waste (t)	Special waste (t)	Recycled amount (t)	Recycling rate (%)	Xylene (t)	Toluene (t)	Dichloro-methane (t)	Others (t)
829	69	2	3	16	3,206	15.9	5.5	7.7	100.8	77.5	0.05	0.09	0.15	0.06

Approaches at Home and Abroad

Mishima Olympus Co., Ltd.

Location: 128 Shimotogari, Nagaizumi-cho, Sunto-gun, Shizuoka 411-0943
Phone: +81-55-973-1311 (direct)

Business area: Development, manufacture and service of blood analyzing unit

Land area: 7,066m² Gross floor area: 5,876m²

Mishima Olympus has focused long-term on two in-house environmental activities. One is a monthly environmental poster — now in its sixth year — put out by the environmental secretariat covering such wide-ranging issues as electricity and waste reduction, recycling, and requests for environmental audits.

The other is morning cleanup inside and outside the plant. We have been cleaning company gardens daily since Mishima Olympus was founded. We also pick up garbage and waste that accumulate on nearby roads. From Monday through Friday, divisions take turns cleaning while being careful to avoid traffic accidents during the 8 o'clock commuting rush. Local residents appreciate our effort, and employees have become used to being asked by total strangers about the company's morning cleanups. We are happy to be

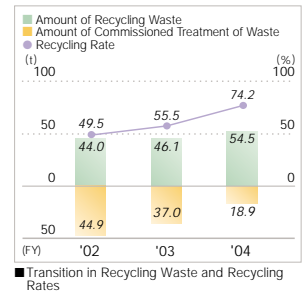
contributing to such activities and enhancing the corporate image.



Mr. Kaname Hasegawa, Purchase Group



Cleanup



■ Data on Records of Energy, Waste and PRTR Amount Handled (FY2004) * Substances applicable to PRTR not treated.

Energy			Waste				
Electricity (10,000kWh)	Gasoline (kl)	CO ₂ conversion basis (t-CO ₂)	General waste (t)	Industrial waste (t)	Special waste (t)	Recycled amount (t)	Recycling rate (%)
102	3	369	6.6	12.3	0.0	54.5	74.2

Shirawaka Olympus Co., Ltd.

Location: 3-1 Aza-Okamiyama, Oaza-Odakura, Nishigo-mura, Nishi-Shirakawa-gun, Fukushima 961-8061
Phone: +81-248-27-2211 (direct)

Business area: Production of medical services mechanical appliances

Land area: 76,550m² Gross floor area: 11,500m²

Shirawaka Olympus' policy is to preserve the scenic local environment for future generations and operating in harmony with the beautiful Abukuma Mountain site our enterprise is privileged to occupy. In FY2004, we focused on reducing CO₂ emissions, achieving Zero emissions certification, and reducing well and piped water consumption. To reduce CO₂, we measure each workplace and facility electricity consumption and monitor plant-wide electricity consumption. Based on such information, we will work to implement a detailed reduction program for each workplace and equipment. In working with the local community, we marked the company's 25th anniversary by starting cleanup of Nihigo-mura, the source of the Abukuma River, and a walking campaign to pick up trash along mountain trails while improving resident and employ-

ee health. In this campaign, 218 employees and family members collected some 80 kg of trash. We also held annual summer charity fundraisers at festivals, donating an MIC-D digital microscope to Nishigo-mura. We make the company tennis court available to the tennis club of Shirakawa High School.



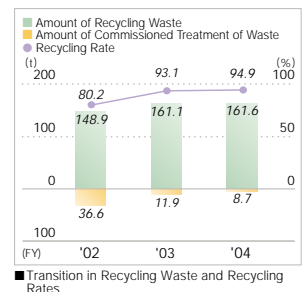
Mr. Shoichi Sano, General Affairs Group



MIC-D Digital Microscope Donated to Nishigo-mura, the Source of the Abukuma River



Nishigo-mura along Abukuma River Cleanup and Walking Campaign



■ Data on Records of Energy, Waste and PRTR Amount Handled (FY2004)

Energy						Waste				PRTR Amount Handled		
Electricity (10,000kWh)	Crude oil (kl)	LPG (1,000m ³)	Gasoline (kl)	Others (kl)	CO ₂ conversion basis (t-CO ₂)	General waste (t)	Industrial waste (t)	Special waste (t)	Recycled amount (t)	Recycling rate (%)	Lead compound (t)	Ethylene oxide (t)
324	41	4	5	1	1,308	6.2	2.5	0.04	161.6	94.9	0.89	0.34

Olympus Logitex Co., Ltd.

Location: 1-3 Tanabe-shinden, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0856
Phone: +81-44-344-5111 (direct)

Business area: Product warehousing and distribution

Land area: 19,058m² Gross floor area: 30,297m²

Olympus Logitex celebrated its 30th anniversary 3 years ago by moving to Kawasaki Ward in Kawasaki, between Tokyo and Yokohama. Social issues such as pollution caused by the city's dense industrialization have been replaced by redevelopment of coastal areas and upgrading bases for international research and development and disaster prevention. Since we are located along an industrial artery, we regularly clean up areas around the company to help change the city's reputation as one of Japan's most polluted population centers. During lunch each week, a dozen or so employees take turns picking up empty cans and cigarette butts from along the road. To obtain ISO 14001 certification, we pursue employee awareness of environmental policy at morning assemblies and classify garbage in detail. We also promote "closed" recycling by separating and collecting OA paper from the company for reprocessing by a local paper manufacturer. We then use this reprocessed paper as cushioning material for shipping products.

cling by separating and collecting OA paper from the company for reprocessing by a local paper manufacturer. We then use this reprocessed paper as cushioning material for shipping products.



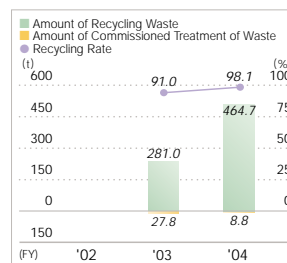
Mr. Shoichi Sato, Operation Group



Cleanup



Environmental Policy Read at Morning Assemblies



Transition in Recycling Waste and Recycling Rates

■ Data on Records of Energy, Waste and PRTR Amount Handled (FY2004) * Substances applicable to PRTR not treated.

Energy			Waste				
Electricity (10,000kWh)	Gasoline (kl)	CO ₂ conversion basis (t-CO ₂)	General waste (t)	Industrial waste (t)	Special waste (t)	Recycled amount (t)	Recycling rate (%)
122	2	440	8.8	0.0	0.0	464.7	98.1

Olympus (Shenzhen) Industrial Ltd.

Location: Nantou, 5th Industrial District, Nanshan, Shenzhen, Guang Dong, P.R.C
Phone: +86-755-6980118

Business area: Assembly of cameras and processing of lens and mold components

Land area: 104,446m² Gross floor area: 33,334m²

Shenzhen Plant is implementing and strengthening its ISO 14000 Environmental Management System. In September 2003, we were recognized as a "Clean Production Firm" due to extensive improvements in environment and work efficiency. This is awarded only to firms satisfying extremely strict standards — only 22 firms in all of Guangdong, including 2 from Shenzhen, and the first Japanese affiliate to do so. In November, we received an "honorable title" from Shenzhen City as a leading firm, fully meeting Shenzhen-City Industrial Pollution Standards.

In social activities, some 200 employees took part in the 5th China International Plant and Flower Exhibition, planting trees and enhancing employees' environmental awareness and position as part of the local community.



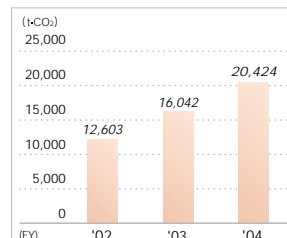
"Clean Production Firm" Certification



Personnel Affairs Control Department, Environmental Promotion Department Ms. Luo Ying (L) and Mr. Di Bao Feng (R)



Tree Planting



Transition in CO₂ Emissions

*The coefficient of CO₂ emission is calculated using a coefficient for 2000 cited in the Enforcement Order for Promoting Global Warming Countermeasures in the same way as is done in Japan.

■ Data on Records of Energy and Waste (FY2004)

Energy					Waste				
Electricity (10,000kWh)	LPG (1,000m ³)	Gasoline (kl)	Others (kl)	CO ₂ conversion basis (t-CO ₂)	General waste (t)	Industrial waste (t)	Special waste (t)	Recycled amount (t)	Recycling rate (%)
2,309	67	2	4,453	20,424	7.5	94.0	8.9	711.3	86.6

Approaches at Home and Abroad

Olympus Winter & Ibe GmbH (OWI)

Location: Kuehnstraße 61, D-22045 Hamburg, Germany
Phone: +49-40-669 66-0

Business area: Development, production, sales, and service of rigid and flexible endoscopes

Land area: 13,300m² Gross floor area: 11,980m²

OWI obtained ISO14001 in 2001 and has been enhancing its environmental activities.

OWI is planning to change the packaging system for mechanical instruments (not for telescopes).

From the data "Dimensions and Weight" you can note that new packaging is considerably lighter and smaller. The downside is that the number of PE-pouches has increased. PE is known as recyclable plastics.

	All Products (kg)		
	Old System	New System	
Packaging (Cardboard)	22,120	18,690	-16%
Packaging (Plastic bag)	5,215	5,690	+9%
Packaging (Volume)			-16%
Capacity of Storage / Transportation			-16%

Expected Results Based upon Sales Figures of OWI Products

*The table "Statistical Data" shows estimated values basing upon the basis of 2002. The percentage-values (%-figures) mentioned in the table, are based partially, upon estimation.



Head of Regulatory Affairs, Mr. Bruno Soltau

Targets of New Packaging Systems:

1. Protection of the product during transportation and storage
2. Protection of the product against pollution
3. Packaging smaller and lighter, improve Environment-friendliness
4. Reduce storage and transportation capacity, improve Environmental consciousness
5. Accepting of the new packaging-system by the customer
6. Introduction of the new packaging-system Dec. 2003



Old System of Trocar
Cardboard dimension: 288 -90 -90mm.
Weight: 226g



New System of Trocar
Cardboard dimension: 210 -90 -43 mm.
Weight: 53g
Weight of plastic bag: 15g



Data on Records of Energy and Waste (FY2004)

Energy			Waste				
Electricity (10,000kWh)	City gas (10,000kWh)	CO ₂ conversion basis (t-CO ₂)	General waste (t)	Industrial waste (t)	Special waste (t)	Recycled amount (t)	Recycling rate (%)
233	166	1,667	645.0	0.0	65.4	605.8	46.0

Olympus Diagnostica GmbH [Irish Branch] (ODI)

Location: O' Callaghan's Mills, Lismeehan, Co. Clare, Republic of Ireland
Phone: +353-656-83-11-00

Business area: Development and manufacturing of reagents for clinical blood analyzers

Land area: 1,300,000m² Gross floor area: 5,700m²

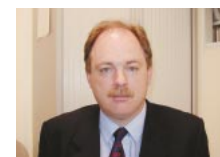
ODI's main environmental objective was to obtain certification to International Environmental Standard ISO 14001, and this objective was successfully completed in January 2004. Firstly, a number of Environmental Improvement Programs were put in place. Some of these issues are as follows: the Upgrade of ODI's Effluent Treatment Plant, Fire-Water Retention Study, Hazardous & Non-Hazardous Waste Management, Chemical Risk Assessment and Control, and Contractor Control.

Further segregation of waste streams at ODI and increased recycling levels during the last year have resulted in a 45% reduction of waste going for disposal to landfill. The company has invested in bunding and separate storage units for chemicals, thus ensuring, environmentally conscious chemical use and storage.

Education of and communication with employees in environmental issues is of paramount importance at ODI.

For example, an Environmental Notice Board which was put in place, is used as a very visible means of communicating environmental performance and initiatives. Numerous training modules took place — the first one being an Environmental Awareness Induction Module which each individual received on commencement of employment. Pocket sized Environmental Policy Cards indicating the main points of ODI's Environmental Policy are issued to all personnel. Other education initiatives are environmental procedures training, waste segregation training, spillage response training, hazardous substances training and emergency response team training.

ODI strives to continuously improve its environmental standards and to manufacture in unison with our environment.



Human Resource Manager, Mr. Liam McGregor



Burial Site Adjacent to Building Works
A meeting was held prior to the commencement of the building extension with all local house owners and land owners so that they could voice any concerns. ODI ensured that all the existing trees around the building area were protected and are still being protected as was the historic Stone Age burial site adjacent to the building, without negatively affecting the surrounding environment.

Data on Records of Energy and Waste (FY2004)

Energy			Waste			
Electricity (10,000kWh)	Crude oil (kl)	CO ₂ conversion basis (t-CO ₂)	General waste (t)	Special waste (t)	Recycled amount (t)	Recycling rate (%)
205	59	1,754	54.3	296.9	58.8	14.3

KeyMed (Medical & Industrial Equipment) Limited

Location: KeyMed House, Stock Road, Southend-on-Sea, Essex SS2 5QH, United Kingdom
Phone: +44-01702-616333

Business area: Sales, repair, development and production of endoscopes and accessories

Land area: 30,000m² Gross floor area: 15,000m²

KeyMed's social contribution increased last year. For example, the Sacred Heart Catholic Primary School approached KeyMed for assistance in creating a wildlife garden in the corner of the playing field. KeyMed agreed to fund the garden and planting was completed in March 2003. During the summer of 2003 a child of the school tragically died of cancer, and the school dedicated the new garden to him, calling it "Harry's garden."

KeyMed has also continued to reduce its environmental impact and has made significant improvements with waste separation. Advances have been made in the separation and recovery of electronic waste, cathode ray tubes and wood. Until recently all these categories were sent to landfill because the very small quantities generated by KeyMed made it difficult to

find a contractor who was prepared to receive and process these waste streams. Nevertheless persistent searching meant that contractors were eventually found and all electronic waste, cathode ray tubes and wood are now recovered. Electronic waste is sent for the recovery of precious metals and other materials. Cathode ray tubes are sent to Belgium where a state of the art plant is used to disassemble the tubes and recover the various components, and wood is sent to be chipped and made into kitchen furniture. As well as initiating these new recovery streams there have also been improvements in the quality of separation of other waste streams such as cardboard.



Regulatory & Environmental Affairs Manager, Mr. Andrew J. Vaughan



Harry's Garden



Electronic Waste

■ Data on Records of Energy and Waste (FY2004)

Energy			Waste				
Electricity (10,000kWh)	City gas (10,000kWh)	CO ₂ conversion basis (t-CO ₂)	General waste (t)	Industrial waste (t)	Special waste (t)	Recycled amount (t)	Recycling rate (%)
478	559	3,118	429.4	7.8	0.0	659.6	60.1

Olympus America Inc. (OAI)

Location: [Corporate Headquarters] 2 Corporate Center Drive, Melville, NY 11747-3157, U.S.A. Phone: +1-631-844-5925
[San Jose National Service Center] 2400 Ringwood Ave. San Jose, CA 95131-1700, U.S.A. Phone: +1-408-935-5018

Business area: [Corporate Headquarters] Sales and marketing of all products except industrial microscopes
[San Jose National Service Center] Repair of medical products, administrative service, and distribution

[Corporate Headquarters] Land area: 1,700m² Gross floor area: 24,247m²
[San Jose National Service Center] Land area: 24,690m² Gross floor area: 7,500m²

During 2003, in Melville HQs, OAI enhanced its environmental activities. OAI presented its environmental activities for the first time at this year's global Olympus Eco-Forum. OAI strengthened communication with Olympus Tokyo and other global Olympus Business Centers by sharing information identified through its study of various U.S. federal, state, and local environmental laws. Use of Styrofoam packing material for product shipment was reduced by 45% in the Hauppauge Distribution Center. OAI reduced paper use by expanding its program to process Consumer Product orders electronically through OAI's Internet web site. During the program's first full year in 136P, over 66,000 orders were processed electronically from more than 900 CPG dealers and thousands of direct consumers.

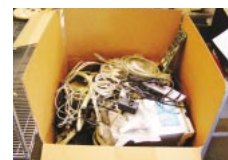
In San Jose National Service Center, OAI continued its established recycling activities, including recycling of polythene foam shipping materials, discarded electronic components, Cathode Ray Tubes (CRT's) and cardboard packaging materials. Energy saving activities included, at selected locations, the use of long-life fluorescent lamps as replacements for burnt out older lamps, and the select use of motion sensors to turn off lights when not needed. Hazardous wastes were collected at specific locations throughout the facility for proper disposal in accordance with applicable laws.



Chief Compliance Officer, Mr. Timothy D. Sullivan



Environmental Health, Safety & Facility Senior Manager, Mr. Pad Kemmanahalli



Recycling of Electronic Parts Waste



Recycling of Polyethylene Foam Shipping Materials

■ Data on Records of Energy and Waste (FY2004) * San Jose National Service Center only.

Energy			Waste				
Electricity (10,000kWh)	City gas (Therm)	CO ₂ conversion basis (t-CO ₂)	General waste (t)	Industrial waste (t)	Special waste (t)	Recycled amount (t)	Recycling rate (%)
169	20,482	505	424.4	4.9	0.1	470.8	52.3