

Efforts by Domestic and Overseas Olympus Group

Olympus Group sites within and outside Japan are working hard to protect the environment and contribute to local communities. An outline of these activities is introduced in the following pages. More detailed data and reports for other locations are shown on our respective Web sites.

● KeyMed (Medical & Industrial Equipment) Ltd.

KeyMed recognizes that the pursuit of profit alone is an empty vessel and, together with its employees, tries to put something back into the community in a positive way. KeyMed supports the community in a number of ways, for example, local schools through practical assistance and road safety programs and local disabled people by contributing to state-of-the-art homes. Internationally, KeyMed supports the Chernobyl Children's Project (helping children affected by the Chernobyl disaster) and Midway (helping Ugandan children affected by HIV/AIDS). KeyMed encourages managers and staff to engage socially-responsible projects.



KeyMed Group Environment Manager, Mr. Andrew J. Vaughan



Raising money for a road safety charity. Employees' children from the day nursery take part in a road awareness program.

● Olympus Diagnostica GmbH [Irish Branch] (ODI)

In December 2004, ODI switched all utility power to "green electricity," which is electric power generated mainly at wind-farms around Ireland but also through hydro energy from Scotland. In community based activities, ODI renovated buildings that were built at the beginning of the 18th century, using as many original materials as possible. Also, ODI mounted a plaque for a megalithic tomb adjacent to the ODI building written in English, Irish, Japanese, and German.



Human Resource Manager, Mr. Liam McGregor



The plaque that describes the protected monument is written in English, Irish, Japanese, and German.

● Olympus Winter & Ibe GmbH (OWI)

OWI focused on reducing ethanol, which is used in the special cleaning of sterile packed HF¹ electrodes, one of our important groups.

Based on detailed tests, we were able to double the exchanging cycle of the ethanol without any loss of quality. The outcome of this is a reduction of approximately 400 kilos (500 liters) of ethanol, which does not need to be purchased and, later on, to be disposed of. In the total consumption of ethanol in FY2004, we consumed roughly 9% less than in 2003.

¹ HF = high frequency



R&D Business, Project Engineer, Mr. Thomas Reher (left) and Head of Regulatory Affairs, Mr. Bruno Soltau (right)



Cleaning process of HF electrodes before sterilization.

► **WEB** Efforts by Domestic Olympus Group (Japanese only) <http://www.olympus.co.jp/jp/corc/csr/wdata/>
 Efforts by Oversea Olympus Group (English only) <http://www.olympus.co.jp/en/corc/csr/wdata/>

- Technology Research Institutes (Hachioji)
- Hinode Plant
- Ina Plant
- Tatsuno Plant
- Aomori Olympus Co., Ltd.
- Aizu Olympus Co., Ltd.
- Olympus Opto-Technology Co., Ltd. (Omachi Brach)
- Olympus Opto-Technology Co., Ltd. (Sakaki Branch)
- Mishima Olympus Co., Ltd.
- Shirakawa Olympus Co., Ltd.
- Olympus Logitex Co., Ltd.
- Olympus (Shenzhen) Industrial Ltd.
- Olympus Winter & Ibe GmbH (OWI)
- Olympus Diagnostica GmbH [Irish Branch] (ODI)
- KeyMed (Medical & Industrial Equipment) Ltd.
- Olympus America Inc. (OAI)

● **Shirakawa Olympus Co., Ltd.**

Shirakawa Olympus made efforts to reduce total CO₂ emissions and achieved a 4.4% reduction over the previous year's level in FY2004 by shifting to inverter fluorescent lamps, introducing hybrid vehicles, and increasing the air piping diameter. Shirakawa Olympus planted four cherry tree saplings on the premises using the profit made from a recycling bazaar during Environmental Week. The company's local contribution involved donating an abandoned bus to Nishigo village. The village is using the bus for the athletic activities of a local junior sport club as well as local elementary and junior high schools.



Shoichi Sano (left) and Hiroshi Suzuki (right) of the General Affairs Group



Planting cherry tree saplings in the compound using the profit made from a recycling bazaar

Japan

● **Olympus America Inc. (OAI)
National Service Center (NSC)**

The National Service Center (NSC) moved ahead towards its goal of achieving ISO 14001 certification by early 2006. A policy manual and SOPs for specific environmental activities were developed. Employee environmental awareness and education were initiated through specific daily displays on the NSC's LCD monitors and on table displays in the cafeteria showing Olympus' Environmental Policy. Also, the NSC and the branches just introduced repair and service activities using lead-free solder for endoscopes.



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



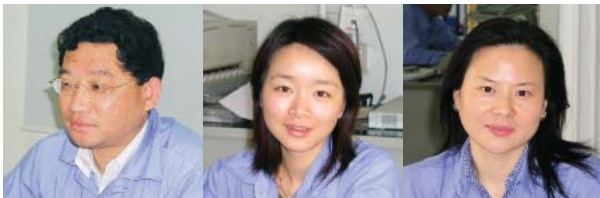
Table displays in the cafeteria showing Olympus' Environmental Policy

America

● **Olympus (Shenzhen) Industrial Ltd.**

Olympus Industrial accepts visitors from many corporations at the request of the Environmental Preservation Bureau of Guangdong Province and the Environmental Preservation Bureau of Shenzhen City. Visitors learn how Olympus Industrial takes on the task of environmental preservation as a "clean producing company." The company also engages in improving its corporate image among consumers.

The company promotes the enhancement of employees' environmental consciousness by holding seminars on the disposal of hazardous wastes, ISO 14001 internal environmental auditor training, and an employee-participated activity to pick up refuse at beaches and mountain trails.



Baofeng Di (left), Ying Luo (center), and Shunqiu Yan (right) of the Environmental Development Department in the Personnel Supervising Division



Employees participate in picking up refuse at a beach