Initiatives at Operating Bases and Group Companies

Support for Science Education

Hitachinaka City, Ibaraki Prefecture, Japan

Naka Division, Hitachi High-Technologies

Jointly Sponsored "SEMI® High Tech U™"

—Conveying the importance of the semiconductor industry to high school students—

In March 2008, the Naka Division sponsored SEMI®'s* "High Tech University" program in collaboration with the Renesas Technology Corporation. The objective of this program is to stimulate high school students' interest by explaining how interesting science and manufacturing can be as well conveying to them the importance of the semiconductor and microelectronics industries.

On the day, 36 students participated in the "High Tech University" event. They were able to see with their own eyes the advanced micro- to nano-level technologies used in semiconductors: in addition to the lecture-based explanation, they dismantled a mobile phone, taking out the semiconductors inside, and observing them through the company's electron microscope. Participants also witnessed part of the actual semiconductor manufacturing process by going inside a clean room and doing a tour around the factory.

Observing mobile phone semiconductors

Experiencing a clean room

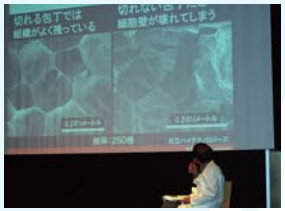
*SEMI® : Acronym for semiconductor industry organization "Semiconductor Equipment and Materials International"

Minato-ku, Tokyo, Japan

Hitachi High-Technologies

Summer Holiday Event: "SCIENCE KIDS" Radio Program

As part of its activities to support science education, Hitachi High-Technologies conducts initiatives to stimulate children's curiosity in science. In one such initiative, the company offers the radio program "Science Kids" for elementary school students. In August 2007, we invited about 40 elementary students into the Nippon Cultural Broadcasting Inc. to record the program publicly as a summer event.



Special lecture by Hitachi, Ltd. Fellow Dr. Akira Tonomura

On the day, there was a scientific experiment show and a special lecture by Hitachi, Ltd. Fellow Dr. Akira Tonomura. In the hands-on experience area, which featured the company's Tabletop Microscope TM-1000, each participant observed the samples they had brought, and we held a photo contest on the website at a later date.

Observing familiar objects with the Tabletop Microscope

Supporting Human Resource Development

Shanghai, China

Hitachi High-Technologies (China) Co., Ltd.

Interns learn about leading-edge technology

Scholarship award ceremony

Supporting Human Resource Development in China through Intern System and Scholarships

Hitachi High-Technologies (China) Co., Ltd. started accepting Chinese university students as interns in 2007. The company provided students experience of a global business workplace, and with the cooperation of such companies as Hitachi (China) Research & Development Corporation and Hitachi Instrument (Suzhou), Ltd., it provided them an opportunity to come into direct contact with leading-edge technology. In addition, the company has conducted a scholarship system for universities since 2005.

By continuing these activities and supporting the development of highly competent personnel that will play a leading role in China's society in the future, we intend to contribute to the further development of the industry.

Cooperation between Government, Industry and Academia

San Francisco, America

San Francisco Office, Hitachi High Technologies America, Inc.

Dr. JoAn S. Hudson, senior scientist at Clemson University

Members of the partnership project

Partnership with Clemson University (U.S.)

The San Francisco Office started partnership with Clemson University in the field of electron microscopy since 2002 and has been holding nanotechnology seminars for researchers in the government, universities and companies. In 2007, together with the South Carolina Legislature, it participated in a joint grant program for Clemson University, providing approximately $3.3 million for the purchase of 3 electron microscopes. These electron microscopes are being used in the university's laboratories and research centers, and are contributing to the progress of scientific technologies through biomedical research, new materials research and the development of advanced materials. One specific example is their use in new materials research that will lead to enhanced automotive performance and safety, a field on which the university's Automotive Safety Research Institute is concentrating its efforts.

Promoting Diversity

Nagoya City, Aichi Prefecture, Japan

Chubu Branch Office, Hitachi High-Technologies

Hitachi High-Technologies Cooperates in "Universal Design*" Classes Held by Hitachi, Ltd.

The Chubu Branch Office employees volunteered in "Universal Design" classes that the Hitachi Group holds for elementary school students. The objective of this educational support program is to enable the Hitachi Group to give back to society through its knowledge and technology. These classes took a manufacturing-based approach to explain to children the concept of Universal Design, which is necessary to create a society where all people can live conveniently. In addition, the participants experienced a simulation of being visually impaired and designed a TV remote control device that anybody can use easily.

*Universal Design is the concept of taking a broad-based approach to designing products and services that are easy for anyone to use, regardless of age, gender or physical condition.

An employee volunteered as an instructor

Minato-ku, Tokyo, Japan

Hitachi High-Tech Support Corporation

Promoting Employment of People with Disabilities

Hitachi High-Tech Support is a special subsidiary*1 where employees with disabilities are actively engaged in a wide range of work such as general office work, internal mail operations and business card printing, according to the type and degree of disability they have.

Based on the aim of creating an environment where it is easy to work, the company conducts sign language lessons and promotes information exchange among various workplaces. To expand the range of work for people with disabilities, the Hitachi High-Technologies Group has received authorization eligibility for the group as a whole under the system of employment ratios for people with disabilities*2. In addition, the company is carrying out activities aimed at the employment of intellectually challenged people, including a work experience program for students from special schools.

*1: A special subsidiary is a subsidiary that gives special consideration to the employment of people with disabilities.

*2: If eligibility for an entire corporate group is approved, a parent company can calculate the ratio for employment of people with disabilities for the corporate group as a whole, including affiliated subsidiaries.

Mail sorting, collection and delivery