

As a pioneering global manufacturer of vital machinery components, the THK Group has made a contribution to industrial society via the development of linear motion systems such as LM guides. At the same time, we recognize our corporate social responsibility in terms of contributing to global environmental preservation efforts so that future generations can inherit a healthy planet. To this end, we are engaged in various activities particularly through our manufacturing endeavors aimed at continuously reducing the impact on the environment as well as trying to maintain and improve the natural environment.

The THK Group’s Basic Policy Regarding the Environment

1. Conservation of the environment is considered a major management concern, and we are striving to accurately grasp the impact on the environment produced by the Group’s business activities, products, and services. Every division participates by setting relevant environmental goals.
2. In addition to following environmental laws, we set self-imposed standards for Group companies and regularly review them to improve the efficiency and effectiveness of our environmental management.
3. We will continually promote the development of products that help reduce environmental burdens.
4. We will continually promote conservation and recycling of resources, with particular attention to reducing and recycling waste from our manufacturing divisions.
5. To promote greater unity in our environmental activities, we will provide guidance and support to our affiliates and business partners, and strive to work in cooperation and harmony with local communities.
6. This basic policy regarding the environment shall be disseminated to all divisions in the Group through education, training, and activities designed to improve awareness. We will disclose information concerning the environment to parties within and outside the Group in a timely manner.

Environmental Activities and Targets

| Area | Objectives and goals | Main activities |
|--------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Energy conservation | Cut greenhouse gas emissions | (1) Energy diagnostics (2) Energy conservation (3) Use of clean energy |
| Material conservation, zero emissions | Reduce environmental impact; achieve zero emissions | (1) Input controls (materials, parts and by-products) to reduce usage and boost per-unit yields (2) Controls on emissions and final waste disposal (3) Material re-use/recycling |
| Harmful substance controls | Eliminate and control harmful substances in THK Group production/distribution activities | (1) Substitution of PRTR-designated substances (2) Green procurement and purchasing |
| Environment-friendly products and services | Develop products and supply services using LCA (Life Cycle Assessment) methods | (1) Cage-embedded product series development (2) Extension of service life and maintenance-free periods |

Environmental Management System

The THK Group is actively working to acquire environmental management system ISO 14001 certification at all of its production sites in Japan and overseas. In fiscal 2009, THK MANUFACTURING OF CHINA (LIAONING) CO., LTD. was certified. Under the umbrella of THK RHYTHM CO., LTD., Group companies THK RHYTHM GUANGZHOU CO., LTD. and THK RHYTHM (THAILAND) CO., LTD. are taking preparatory steps during fiscal 2010 to obtain ISO 14001 certification.

| Business Location | Date of Certification |
|-------------------------------------------------|-----------------------|
| YAMAGATA Plant | Sept. 10, 1999 |
| KOFU Plant | Dec. 28, 2000 |
| YAMAGUCHI Plant | Feb. 2, 2001 |
| THK RHYTHM NORTH AMERICA CO., LTD. (America) | Jun. 13, 2001 |
| THK RHYTHM CO., LTD. Headquarters/GOKYU Plant | Dec. 20, 2001 |
| MIE Plant | Sept. 6, 2002 |
| THK RHYTHM KYUSHU CO., LTD. | Dec. 20, 2002 |
| THK Manufacturing of America, Inc. (America) | Jul. 14, 2003 |
| THK Manufacturing of Europe S.A.S. (Europe) | Feb. 3, 2004 |
| GIFU Plant | Dec. 24, 2004 |
| THK NIIGATA CO., LTD. | Oct. 21, 2005 |
| THK RHYTHM CO., LTD. INASA Plant | Dec. 20, 2006 |
| THK MANUFACTURING OF CHINA (WUXI) CO., LTD. | Jan. 7, 2008 |
| DALIAN THK CO., LTD. | Dec. 18, 2008 |
| THK MANUFACTURING OF CHINA (LIAONING) CO., LTD. | Jan. 12, 2010 |

Activities Aimed at Preventing Global Warming at Production Facilities

The THK Group places every emphasis on energy conservation and efficiency. This is a major consideration particularly when renewing and upgrading production plants, facilities, air conditioning and lighting.

In fiscal 2009, the Group shifted to the use of ceramic metal halide lamps at its Yamaguchi Plant, the Group largest production facility in Japan. This entailed the replacement of approximately 600 lighting fixtures. Selecting from the most energy efficient products currently on the market, THK also replaced its existing three high-voltage transformers with the superior top runner model. Based on these initiatives, the THK Group projects it will secure energy savings of around 19% and a reduction in annual CO₂ emissions of approximately 172 tons. At its newly established technical engineering facilities, the



Inverter turbo refrigeration machinery



Top-runner transformer



Ceramic metal halide lamps



Cleanup activities along the marathon course

Company has employed inverter turbo refrigeration machinery to its air conditioning systems. Compared with previous facilities, THK anticipates energy savings of approximately 9% and a cutback in annual CO₂ emissions of around 15 tons.

At its Kofu Plant, the Company replaced 118 fluorescent lamps with LED lighting. This in turn is expected to realize an approximate 41% reduction in energy consumption and lower annual CO₂ emissions of around 3.2 tons.

Environmental Activities at Administrative Divisions

While environmental activities are conducted across all of the Group administrative divisions, measures are particularly robust at THK's Headquarters and Technology Center (Engineering and Development Department). An Environmental Measures Team comprising members from various divisions was established to promote a variety of initiatives including the reduction of power consumption, waste and water usage.

In specific terms, the Group has launched a "cool business" campaign under which air conditioning temperatures are set at 28°C. Complementing these measures, steps have been taken to remove unnecessary fluorescent lighting, switch off lights in unused areas during lunch breaks, ensure that office equipment automatically switch to energy-saving mode or switch off after a predetermined idle period, switch off vending machine lights and attach water-saving devices to faucets. Currently these initiatives are being conducted across all of the Group's nationwide sales bases as well as at affiliated companies.

Regional Communication

Each and every THK Group office works actively to contribute to local communities. Each year in June, for example, staff at THK's Yamagata Plant participate in cleanup activities along the Cherry Marathon course held by Higashine City. In addition, the Plant produces and exhibits a crane game similar to those found in game arcades at the Youngsters' Science Festival held in Yamagata.

At its Komaki branch, employees participate for a second time in volunteer activities in support of sports recreation activities for children with disabilities organized by Komaki City.

Coordinating with the Group's nationwide plants, members of the Application Engineering Development Department conducted onsite lectures at the request of various senior high schools. In close proximity to the Group's plants, classes were organized for mainly first and second year high school students. Students were provided with insight into the use of many of the Group's products as well as occupational knowledge and skills. In fiscal 2009, THK held classes at three industrial high schools in Mie and Yamagata prefectures.