

## Expansion of Our Environmental Management System

### Supporting Environmental Management System Certifications

At NTN, in efforts to expand our environmental management system to include our suppliers, we have asked our major suppliers to acquire Environmental Management System Certifications (ISO14001 or private certification such as Eco Stage<sup>\*1)</sup> and at the same time we have provided support for these certifications through the NTN Technical Service<sup>\*2)</sup>. These efforts are the first of their kind in the bearing industry and about 50% of our major suppliers have acquired certification.

Through these efforts we have reconfirmed the importance of taking the first step in environmental management and the reality that it is

difficult for small companies to take the first step because the cost is too high. With this in mind we approached the Eco Stage Institute and advocated the need for a simpler certification level and as a result the "Eco Stage Introductory level" that we proposed was introduced last year as a trial certification level.

In the future, by accruing cases of NTN's support activities, it is expected that this will be approved as an official certification level. We believe that this will contribute to environmental management efforts not only at our suppliers but at small companies nationwide.

\*1) A consumer specification of the Eco Stage Institute (Limited Responsible Intermediate)

\*2) A wholly owned subsidiary of NTN. It conducts support activities such as certification consulting as an Eco Stage certification authority.



Environmental Management System Seminar

### The newly-established NTN Environmental Award

Starting from the previous fiscal year, we established the "NTN Environmental Award" and awarded suppliers and operating sites that have achieved significant results from exceptional environmental activities. The suppliers that received awards were Komori Seiki Co., Ltd., which acquired ISO14001 certification in a short period of time, and three companies that received the Eco Stage Level 1 -- Koide Ironworks Co.,

Ltd., Goto Chemical Co., Ltd., and Matsumura Ironworks Co., Ltd.

In addition, three operating sites were presented the award including Iwata Works, which was actively involved in greening activities.

We will continue to present the NTN Environmental Award to exceptional environmental efforts in hope of raising awareness about the environment and improving the level of our environmental conservation activities.



1st NTN Environmental Award Ceremony

### Environmental Information-sharing Meetings with Denso Corp.

Last November, Denso Corp. (Daian Plant) and NTN (Kuwana Works) held an environmental information-sharing meeting. We shared valuable information related to the theme of energy conservation by presenting examples of our efforts onsite and introducing new equipment.

NTN presented examples of energy conservation through the use of demand control (collective management system) to conduct centralized control of air conditioning packages and the effects of the grinding swarf briquetting machine. There was a vigorous exchange of ideas and we have continued communication since then.



Demand Control System that conducts centralized control of air conditioning packages