

For New Technology Network

**NTN**®

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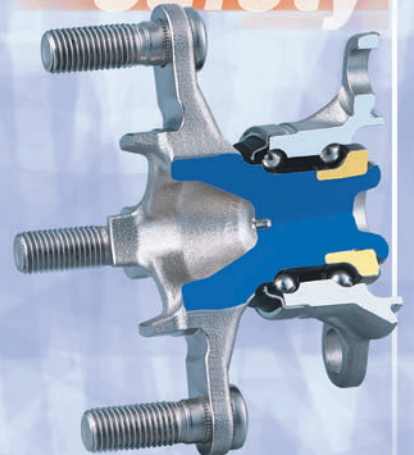
*Eco-consciousness*



*Comfort*



*Safety*



## *General Research & Development Center Established in an Effort to Enhance New Product Development Capabilities*

In September 2005, NTN's General Research & Development Center was completed in Iwata City, Shizuoka Prefecture, Japan, as the keystone of NTN's R&D network of four R&D bases globally. Having a total floor area of 16,775 m<sup>2</sup>, the Center's five-story building possesses a seismically isolated steel structure that incorporates Super Sliding Bearings manufactured by NTN Engineering Plastics Corporation. The Center Building also has an engine driven power generator so that NTN's global research and development system will not be affected by the Tokai Earthquake, a strong earthquake that is expected to occur in the near future in this region.

NTN considers the General R&D Center to be the core of NTN's R&D efforts to create new products and technologies for the world. The researchers at the Center work around the clock in cooperation with local engineers and technicians to cope with technical assistance requests from customers around the world. Through this work the Center seeks to accelerate development of new products and ensure swift technical support for customers around the globe. Furthermore, the Center will help NTN develop new products in cutting-edge industrial fields, including next generation automobiles, environmental and energy applications, medicines and robotics. In particular, NTN has been augmenting the team of engineers that specializes in electronics applications and research in order to develop promising new products.

On the fifth floor of the Center, an exhibition hall displays NTN's newest products and technologies. We hope that visiting customers will fully appreciate NTN's capabilities for proposing and developing novel products and recognizing NTN as a valuable engineering partner.



### **[Features of the General Research & Development Center]**

Location: On site at NTN Iwata Works (1578 Higashi Kaizuka, Iwata-shi, Shizuoka Prefecture, Japan)

Total floor area: 5 stories, 16,775 m<sup>2</sup>

Structure: Seismically resistant building that incorporates elastic Super Sliding Bearings (SSB) manufactured by NTN Engineering Plastics Corporation

Equipment: Emergency relief equipment including an engine driven power generator and a well-water utilization system; roof garden; eco air-conditioning system