

Top Commitment

Through our semiconductor business we will contribute to protection of the global environment in every part of the supply chain.



Since NEC Electronics was established in 2002, the NEC Electronics Group has conducted a global business whose mission is to produce semiconductor solutions that contribute to the prosperity of society. Our semiconductor products are used in a wide variety of automotive and consumer electronics applications and help to make these products more energy- and resource-efficient.

However, it is a fact that the semiconductor industry consumes a great amount of energy, chemical substances, and other resources. We will endeavor not only to provide a stable supply of reliable semiconductors, which have become an indispensable part of life, but also make every effort to fulfill our responsibility to lessen the environmental impact of our business operations by using energy and chemical substances more efficiently and safely and helping our customers to produce products that contribute to conservation of the global environment.

In fiscal 2007, the close-up was on management of chemical substances contained in electrical and elec-

tronic products as the RoHS Directive was put into force in the European Union in July and Administration on the Control of Pollution Caused by Electronic Information Products (China's RoHS) came into effect in China in March.

It is also necessary to establish a system for management of chemical substances contained in semiconductor component products and packaging materials. At NEC Electronics, as part of our green product creation activities we have devised a chemical substance quality assurance system implemented in all processes for chemical substances contained in our products. We also have a system in place that enables us to provide speedy answers to questions customers have concerning amounts of chemical substances in products. I am confident that these systems enable customers to use our products with confidence. In the future, we will be conducting trend surveys of non-regulated hazardous substances and examining potential substitutes.

We are also at work on reducing the environmental

impact of our production lines. We have met our targets for reduction of CO₂ gas emissions and PFC emissions, which are the substances that cause global warming, reduction of specified chlorofluorocarbon, which is a substance that destroys the ozone layer, and recycling of industrial waste. Activities to reduce VOCs (volatile organic compounds) are progressing on schedule. In the future, we will be making upward revisions to our targets as we continue to promote further reduction of our environmental impact.

By continuing to develop environmentally conscious products and reduce the impact of our production lines it is our hope that we can continue to make substantial contributions to conservation of the global environment.

Toshio Nakajima
President and CEO
NEC Electronics Corporation

