

Environmental Conservation Activities

Under a unique strict criterion, the Nitto Denko Group aims to create businesses which will be conducive to our customers' environmental conservation as well as contribute to reduction of environmental load generated by our business activities. Whenever an unachieved objective or other issue arises, we take "source measures" to resolve the problem at its source, at the root of production processes.

Concept of Environmental Management

The Nitto Denko Group approaches global environmental conservation according to the two targets of, "reduction of environmental load associated with business activities" and "development of business conducive to environmental conservation."

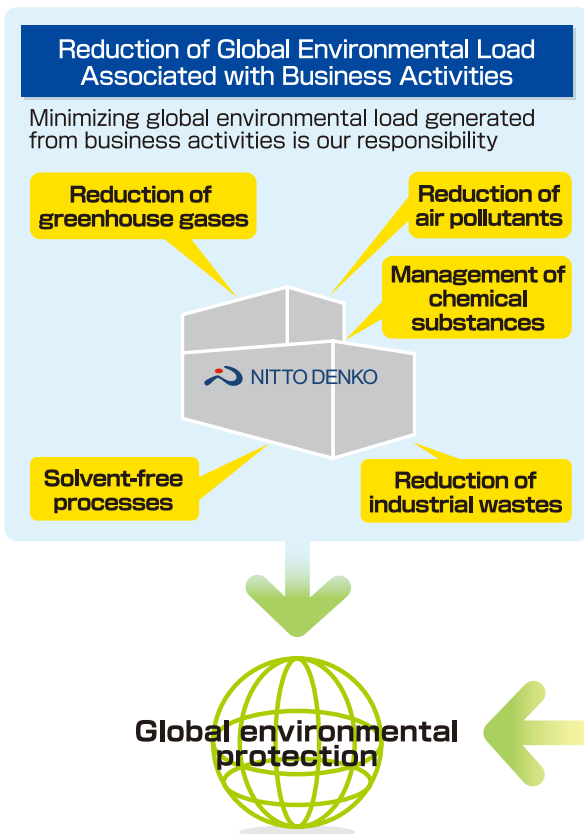
In the intention of taking responsibility for minimizing the environmental load produced from our business activities, we evaluate them according to our own independent environmental management index.

Additionally we promote the development and provision of products and functional parts for our customers which achieve reduction in the environmental load from their process and end products.

Since this fiscal year, by establishing a department handling these two targets of environmental management strategy in an integrated fashion, we

have advanced our past activities to a new level as well as embarked in earnest on reducing absolute quantities of organic solvent used and of CO₂ and industrial waste emissions. We have also given high priority not only to evaluation of degree of environmental contribution for each product but also to product development and marketing support which add to environmental contribution.

As part of these new activities, setting our sights on 2018 when Nitto Denko Corporation will reach the 100th anniversary of its founding, we established target values for amounts of CO₂ emissions, industrial waste generation and organic solvent used. Meanwhile we closely reviewed past environmental performance data as well as re-examined the scope of aggregation targets. As this fiscal year's CSR Report contains revised aggregation and analysis results conducted on the basis of this reconfirmed data, we ask for your understanding that some content will differ from that of last year's CSR Report.



Development of Businesses Contributing to the Global Environment

Reduction of global environmental load through our customers' use of Nitto Denko Group products

● **A Plant Using Reverse Osmosis Membrane for Seawater Desalination**



Water shortage has become a global social issue. Reverse osmosis filtration membrane is a polymer membrane which will solve water shortage issues by converting seawater into freshwater.

● **Contributing to Weight Reduction of Automobiles through Damping and Reinforcement**



LEGETOLEX

Lightweight vibration damping material LEGETOLEX weighs less than conventional damping material, is less dependent on temperature, and exhibits a stable damping effect at a wide range of temperatures.



NITOHARD®

As steel panels become thinner, issues such as lower rigidity and higher noise generation arise. NITOHARD® can be easily attached to steel panels, and provides excellent reinforcement, vibration-damping, sound-proofing, and thermal insulation.



Non-Halogen Adhesive Vinyl Tapes

Adhesive vinyl tapes previously utilized lead compounds as a heat stabilizer. The Nitto Denko Group has enhanced these tapes from an environmentally-friendly standpoint by replacing the lead with calcium-zinc. By making the tapes as thin as possible, we have contributed to weight-reduction as well.