

# Results of the Environmental Voluntary Plan

In 1993, Nitto Denko established the “Nitto Denko Environmental Conservation Activities Plan (Environmental Voluntary Plan)”, as specific action guidelines for facilitating environmental protection activities. Currently, each plant and business division are working on the achievement of the targets set for fiscal 2005 and 2010.

## Results of the Environmental Voluntary Plan in fiscal 2004

(Nitto Denko on a non-consolidated basis)

The recycling ratio marked 98.6%, achieving the target as we did in fiscal 2003. The consumption of energy per unit of production was 445 liters per 1 million yen, achieving the FY 2005 target ahead of schedule. For the ratio of industrial waste value and the organic solvent emission volume, the company is moving toward the achievement of the target in fiscal 2005.

Moreover, the second Environment and Safety Sector Global Meeting was held to promote environmental conservation activities on a group-wide and global scale. Eight overseas group companies representing six countries participated in the meeting. The number of participating companies increased by one compared to 2003.

## Results of the Environmental Voluntary Plan in fiscal 2004 (non-consolidated)

Item		Target	FY 2004 Results	Page
To reduce industrial waste	Recycling ratio	<b>FY2005 Target</b> Maintain 98% or over from fiscal 2003 to fiscal 2005	<b>98.6%</b> The FY 2005 target has been achieved on the company average basis.	P22
	Ratio of industrial waste value	<b>FY2005 Target</b> 12% in fiscal 2005 (5 point reduction against fiscal 2000)	<b>12.3%</b> The achievement of the target for fiscal 2005 is almost secured.	
To prevent global warming	Consumption of energy per unit of production	<b>FY2005 Target</b> 460ℓ /¥1million by fiscal 2005 (20% improvement over fiscal 1990) <b>FY2010 Target</b> 430ℓ /¥1million by fiscal 2010 (25% improvement over fiscal 1990)	<b>445 liters/¥ 1 million</b> The FY 2005 target was achieved ahead of schedule.	P23
To prevent air pollution (Reduction of organic solvent emission volume)	Organic solvent emission volume	<b>FY2005 Target</b> 1,200t/year or less by fiscal 2005 <b>FY2010 Target</b> 960t/year or less by fiscal 2010	<b>1,240 metric tons/year</b> The achievement of the target for fiscal 2005 is almost secured.	P24
To continue promoting acquisition of international standards for environmental protection (ISO 14001)		Our Japan domestic production bases are continuing to improve environmental management by applying ISO 14001 at our overseas manufacturing bases as well.	<b>ISO 14001 certification was acquired by</b> <ul style="list-style-type: none"> <li>• All 6 Japanese domestic plants and HQ</li> <li>• 8 Japan domestic group companies</li> <li>• 8 overseas group companies.</li> </ul> Nitto Denko (Shanghai Songjiang) and Nitto Denko (Taiwan) are planning to acquire certification in fiscal 2005.	P19
To support overseas business operations (Expanding environmental consciousness on a group-wide and global scale)		We are carrying our environmental conservation based on “10 environmental matters to be considered for overseas business expansion” indicated by the Federation of Economic Organization, Japan in the “Global Environment Charter”	<ul style="list-style-type: none"> <li>• The second Environment and Safety Sector Global Meeting was held in November 2004. 7 Japan domestic group companies and 8 overseas group companies representing 6 countries participated the meeting.</li> </ul> The meeting is to be held in fiscal 2005 to share information about environment and safety on a global scale.	P11 > P12