

## Environmental Management Targets and Results

We are moving forward with our Medium-Term Plan (FY2009–2011) to realize the targets of Environmental Vision 2020, which clearly stipulates our vision for the company in 2020.

### Medium-Term Plan Objectives (FY2009–2011), and FY2010 Objectives and Performance

#### Promotion of environmental management

Target achieved ○ Partially achieved (70% or more) △

Category	Medium-term target and target indicators	FY2010 target	FY2010 result	Assessment
Improvement of assessment of environmental management	Selection for inclusion in Dow Jones Sustainability Index	Selection	Selection for six continuous years	○
	Nikkei Environmental Management Assessment	50th place	56th place	△
Maintenance and updating of environmental management system	ISO certification by all domestic consolidated subsidiaries	Acquisition by all	Acquired by all	○
	ISO certification by overseas manufacturing bases	Acquisition by all	One location yet to acquire	△
Realization of green factories and offices	Green Factory/Office System introduction	Trial application of system	Trial conducted	○
Promote Environmental Vision 2020	Announce and build awareness within and outside company	Announce and build awareness	Related articles ran in external magazines	○

#### Reduction of the environmental impact of products, technologies and services

Category	Medium-term target and target indicators	FY2010 target	FY2010 result	Assessment
Increase ratio of environmentally friendly products	Increase sales ratio of eco-products	30%	32%	○
	Reduce CO <sub>2</sub> emissions	850,000 tons	1.11 million tons	○
Maintain and upgrade controls on substances contained in products	Respond to new regulations	REACH response Sharing of latest information	Expanded REACH database Developed latest information	○
Develop and promote environmental contribution businesses and technologies	Expand business, promote technology development	Same as at left	Participated in smart grid verification project Developed SiC and GaN devices	○

#### Reduction of the environmental impact of business activities

Category	Medium-term target and target indicators	FY2010 target	FY2010 result	Assessment
Prevention of global warming	Response to amended law (energy conservation, anti-global warming)	Report on amended energy conservation law Participation in trial carbon emissions trading scheme	Developed amended law policy Achieved emissions reduction targets	○
	Cut emissions of CO <sub>2</sub> from energy sources by 6% in 2010 comparison with 2006	6% reduction (domestic)	19.9% reduction (domestic)	○
Resource recycling	Achieve zero emissions	Domestic business sites: 1% or less	All domestic business sites: 1% or less	○

Category	Medium-term target and target indicators	FY2010 target	FY2010 result	Assessment
Chemical substance control		Monitor final disposal amounts at overseas sites	Monitored overseas situation	○
	Reduce use of PRTR-listed substances	Reduce by 40% compared with 2000	40.4% reduction	○
	Reduce VOCs	Reduce by 40% compared with 2000	62.2% reduction	○

#### Reduction of environmental risk

Category	Medium-term target and target indicators	FY2010 target	FY2010 result	Assessment
Environmental risk management audit	Thorough compliance with laws and regulations	Conduct at domestic manufacturing sites and overseas business sites (sites with high environmental impact)	Conducted at all subject sites (five sites overseas)	○
Make the site data for each manufacturing site visible	Store historical data for all business sites Sort site data from the past	Begin survey	Survey begun	○

#### Promotion of social contribution activities and environmental communications

Category	Medium-term target and target indicators	FY2010 target	FY2010 result	Assessment
Implement measures for the protection of biodiversity	Develop and maintain efforts	Develop biodiversity guidelines	Issued booklet: "Biodiversity considered regarding rural woodlands" Protected Tokyo factory green zone, "The Musashino Forest"	○
Participation in community activities (Including biodiversity efforts)	Participation in community activities	Active development of regional environmental fairs, etc.	Conducted activities at each business site Kumamoto Prefecture rural woodlands effort Field restoration in Yamanashi Prefecture	○