

Site	Environmental Objectives	Environmental Targets for 2006	State of Accomplishments of Targets for 2006	Result
Omiya HQ	Promotion of DfE (Designs for Environment) designs	(1)Promotion of resource saving designs as planned		
		(a)Longer service life: 100% reliability test pass ratio with products	Test pass ratio: 100%	○
		(b)Easier repair work: 2% work improvement	3.0% reduction	○
		(c)Lighter weight: 3% reduction in products	15.1% reduction	○
		(d)More compactness: 3% reduction of product capacity	19.8% reduction	○
		(e)Smaller number of parts: 2% reduction	3.5% reduction	○
		(f)Smaller power consumption: 2% reduction	5.8% reduction	○
		(g)Energy saving in manufacturing: 2% reduction	LCA introduced for saving energy	△
		(h)Easier disassembly: 2% work improvement	5.3% reduction	○
	(2)Elimination of harmful substances (based on Tamron's Environmental-related Substances Management Regulations)	Accomplished based on Tamron's Regulations	○	
	(3)Zero non-conformity in outgoing inspection	Zero event	○	
	Promotion of energy and resource saving activities	(1)Reduction of electric power consumption: 2% reduction in basic unit, compared to 2003	24.8% reduction	○
		(2)Reduction of purchase amount of copy paper: 1% reduction compared to 2003	15.3% reduction	○
	Waste reduction and recycling	(1)Reduction of industrial waste: 5% reduction in basic unit compared to 2003	31.2% reduction	○
(2)Industrial waste recycling ratio: 80%		Recycling ratio: 91.7%	○	
(3)Reduction of general waste: 5% reduction in compared to 2003		30.1% reduction	○	
(4)General waste recycling ratio: 75%		Recycling ratio: 81.9%	○	
Promotion of green procurement	(1)Green procurement of office supplies: 90% or higher	Procurement ratio: 96.6%	○	
	(2)Green procurement on product brochures and packaging materials: 100%	Procurement ratio: 100%	○	
	(3)Operation of Tamron Eco-Partner Program	Commenced from June, 2006	○	
Prevention of environmental contamination	(1)Suppressing ground water contamination outside PRB to a level that meets the environmental standard or better (Note 1)	Soil decontamination being implemented	○	
	(2)Zero environmental accident	Zero incidence	○	
3FA in Aomori	Promotion of DfE (Designs for Environment) designs (Elimination of harmful substances in manufacturing processes)	(1)Elimination of harmful substances (based on Tamron's Environment-related Substance Management Regulations)	Accomplished based on Tamron's Regulations	○
	Promotion of energy and resource saving activities	(1)Reduction of electric power consumption: Hirosaki 0%, Namioka 1%, Owani 0.5%, in basic unit, compared to 2005	(Hirosaki 6.2% increase, Namioka 1.3% reduction, Owani 4.3% reduction)	△
		(2)Reduction of copy paper: Hirosaki 0%, Namioka 3%, Owani 2%, compared to 2005	(Hirosaki 29% reduction, Namioka 48% reduction, Owani 13% reduction)	○
		(3)Reduction of amount of stock forms: Hirosaki 0%, Namioka 1%, Owani 1%, compared to 2005	(Hirosaki 23% reduction, Namioka 17% reduction, Owani 35% reduction)	○
		(4)Study to introduce additional energy-saving facilities	Monitoring to commence from 2007, introduction of energy saving facilities to be studied	○
	Waste reduction and recycling	(1)Study of means to achieve zero emissions	Means to achieve the zero emission target under study	△
Promotion of green procurement	(1)Priority procurement of eco-mark products	Distributed eco-mark product catalogs to encourage procurement	○	
Prevention of environmental contamination	(1)Zero environmental accident event	Zero incidence	○	
TOF	Promotion of DfE (Designs for Environment) designs (Elimination of harmful substances in manufacturing processes)	(1)Elimination of harmful substances (based on Tamron's Environment-related Substance Management Regulations)	Accomplished based on Tamron's Regulations	△
		(2)Reduction of amount of methanol consumption: 2% compared to 2005	41.9% reduction	○
		(3)Reduction of amount of IPA (Note 2): 2% compared to 2005	9.7% reduction	○
		(4)Reduction of amount of xylol (Note 2): 3% compared to 2005	12.2% reduction	○
		(5)Reduction of amount of CD-8 (Note 2): 20% compared to 2005	43.4% reduction	○
	Promotion of energy and resource saving activities	(1)Reduction of copy paper: 1% in basic unit, compared to 2005	4.0% reduction	○
		(2)Full-fledged electricity consumption management activities (zero non-conformity event)	Zero incidence	○
		(3)Full-fledged domestic non-commercial water consumption management activities (zero non-conformity)	Zero incidence	○
Waste reduction and recycling	(1)Thoroughgoing disposal of chemical waste	No error in waste categorization	○	
Prevention of environmental contamination	(1)Zero environmental accident event	Zero incidence	○	

Note 1: The term PRB means sanitation walls having permeability. PRBs are used for preventing expansion of groundwater contamination, and consist of belt-like layers of iron powder and crushed stones buried under the soil.

Note 2: IPA (iso-propylene-alcohol), xylol and DC-8: These substances are used in lens cleaning processes as cleaning liquid.