

CSR Report of YOKOHAMA MOLD CO., LTD.

Business activities: Production and distribution of tire molds
Total site area: 16,563 m²
Number of employees: 50 (as of April 2010)
Location: 2227-1, Kamitamari, Omitama City, Ibaraki 311-3436, JAPAN
Tel: +81-299-26-1417



President's Message



Toshio Izawa

Our company, with a history stretching back to 1916, was absorbed into the Yokohama Rubber Group in August 2009. Located in the south-central region of Ibaraki prefecture on the northern bank of Kasumigaura facing Mt. Tsukuba, we are dedicated to the production and distribution of metal molds for tire production.

We have always had a strong commitment to environmental production methods designed to minimize energy consumption and reduce greenhouse gas emissions. Through our Zero

Emissions campaign and ISO14001 certification, we are working to enhance environmental awareness throughout our workforce.

We will continue to strive to reduce resource consumption levels and minimize our impact on the environment through technology enhancement and improved working efficiency, while undertaking with a range of other initiatives and programs in our quest to become a top-level environmentally responsible enterprise.

Environmental Initiatives

Environmental Policy in FY 2010

- (1) We will design and implement our own environmental management system to drive continuous improvement in environmental management practices.
- (2) We believe that manufacturing represents a combination of passion and technology that brings happiness and convenience, and that we have a social obligation to contribute to the environment and eliminate environmental risks on an ongoing basis.
- (3) We will comply with environmental laws and regulations and other applicable environmental requirements, and we will dedicate ourselves to environmental conservation.
- (4) We will implement MD programs and the 3 R's (Reduce, Reuse and Recycle) in order to eliminate wastage and conserve the Earth's finite natural resources.
- (5) We will execute this Policy in the form of objectives, numerical targets and associated schedules.
- (6) All workers at Yokohama Mold will receive training designed to ensure a thorough understanding of this Policy and how to put it into practice.
- (7) We will contribute to the creation of a beautiful and rich society in harmony with nature and we will work to co-exist with local communities.

Environmental data

FY2009 data is summarized below. Environmental performance targets will be introduced in FY2010.

- 1) Greenhouse gas emissions: 379 t-CO₂
(direct emissions = 45 t, indirect emissions from purchased power = 334 t)
- 2) Water consumption: 1,844 m³/year
- 3) Industrial wastewater quality

Industrial wastewater from our factory satisfies the requirements of Kasumigaura by-laws. Wastewater quality has been measured 14 times since the by-laws were revised in August 6, 2007, and complies with all the requirements of the regulations.

Water-quality-related data (major facilities)

Substance	Kasumigaura by-laws requirement	FY2009 result			Applicable legislation
		Average	Maximum	Minimum	
PH		7.8	8.4	7.1	Outside scope of legislation (voluntary monitoring) (at least twice per year)
BOD density (mg/l)	160	4.7	8.1	1.2	
COD density (mg/l)	—	4.7	7.0	2.3	
SS density (mg/l)	200	3.5	6.0	1.0	* Threshold values stipulated in Kasumigaura By-laws (August 2007)
Total nitrogen concentration (mg/l)	120	0.8	1.1	0.6	
Total phosphorous (mg/l)	16	0.07	0.09	0.04	

GHG emissions (t-CO₂)

	FY2007	FY2008	FY2009
Yokohama Mold*	—	—	379

* Absorbed into Yokohama Group in FY2009

Safety Initiatives

We have introduced employee workplace health and safety and traffic safety training programs in accordance with the Safety Policy of Yokohama Rubber.



Encourage drivers to wear seat belts

Working with Local Communities

Feedback received during FY2009

No feedback was received during FY2009.