

# CSR Report of SUZHOU YOKOHAMA TIRE CO., LTD.

**Business activities:** Production and sale of tires for trucks and buses  
**Total site area:** 79,000 m<sup>2</sup>  
**Number of employees:** 391 (as of December 2009)  
**Location:** No.158, Huaqiao Road, Xuguan Industrial Park, Suzhou National New & Hi-Tech Industrial Development Zone Suzhou, Jiangsu Province, 215151, CHINA  
 Tel: +86-512-6818-1008



## President's Message



Ichiro Nakajima

Suzhou Yokohama Tire commenced production around 18 months ago, in August 2008. We have a very young workforce and this is a source of vitality for the Company. Our operations are predicated on two of the key future objectives of making a production facility that is kinder to operators and to the environment, and creating a small-lot TBS production regime with 100% quality levels.

The 5S principles — clean, tidy, orderly, hygienic and disciplined — represent the basis of everything we do at Suzhou Yokohama Tire. We

have placed great emphasis on cleanliness and organization since the outset. The 5S Committee was set up on 15 September, 2009, with myself as chair, to promote implementation of the 5S principles. In particular we are using the fifth S (shitsuke or discipline) to focus on eliminating wastage and using the earth's resources more efficiently, particularly water, power, steam and paper.

Waste sorting is not yet an established practice in China. The Company has been working to promote and encourage sorting practices. To help promote recycling and reuse, we launched a 19-category sorting regime at the office in December 2009. Recycling rates have improved considerably as a result. Meanwhile, we are striving to make the workplace environment fully safe and secure and institute associated systems and procedures with a view to obtaining OSHMS (Occupational Safety and Health Management System) certification during 2011. And in January we initiated preparations for the ISO14001 certification process due to take place during the first half of 2010.

Suzhou Yokohama Tire is also part of the YOKOHAMA Forever Forest project, a social and environmental contribution program launched in 2007. Every year since the fall of 2008 we have been collecting acorns and raising seedlings for planting.

Through these activities, we will firmly exhibit world-class strengths in technologies for protecting the environment as stated in Yokohama Rubber's medium-term management plan "GD100."

## Environmental Initiatives

### Environmental Policy in FY 2010

- (1) We will start activities toward obtaining ISO14001 certification.
- (2) We will observe environment-related laws and other requirements.
- (3) We will contribute to environmental efforts through "5S" activities.
- (4) In order to conserve natural resources, we will promote energy saving and recycling.
- (5) Introducing an educational system, we will improve communications toward the better environment through the actions of all employees.

### Environmental data (Fiscal Year: From January through December)

Item	FY2009	
Waste emissions (t)	504	
Proportion sent to landfill (%)	0.0	
Energy use (oil equivalent: 1,000 kl)	Electric power	4.17
	Fuel	2.02
	Total	6.19
Greenhouse gas emissions (1,000 t-CO <sub>2</sub> )	13.0	
Water use (1,000 m <sup>3</sup> )	92	
Waste organic solvent output (t)	3.8	

\* Greenhouse gas emissions in FY2009 were calculated based on the Calculation and Reporting Manual for Greenhouse Gas Emissions jointly published by Japan's Ministry of the Environment and the Ministry of Economy, Trade and Industry (METI).

We have launched a Zero Emissions campaign in line with the common target espoused by the Yokohama Rubber Group. We have been collecting and sorting our waste output since December 2009.

### Caring for the environment

The Suzhou Yokohama Tire plant features the latest technology and equipment from Yokohama Rubber and incorporates a raft of environmental considerations.

### Reducing odors with scrubber (odor processor)

Minimizing odors from production machinery represents a key issue for tire manufacturers. The Suzhou Yokohama Tire plant incorporates a scrubber facility specifically for treating odors. The scrubber reduces odors by 58% to 68%.

### Scrubber facility at Suzhou Plant — reduction in odor concentrations

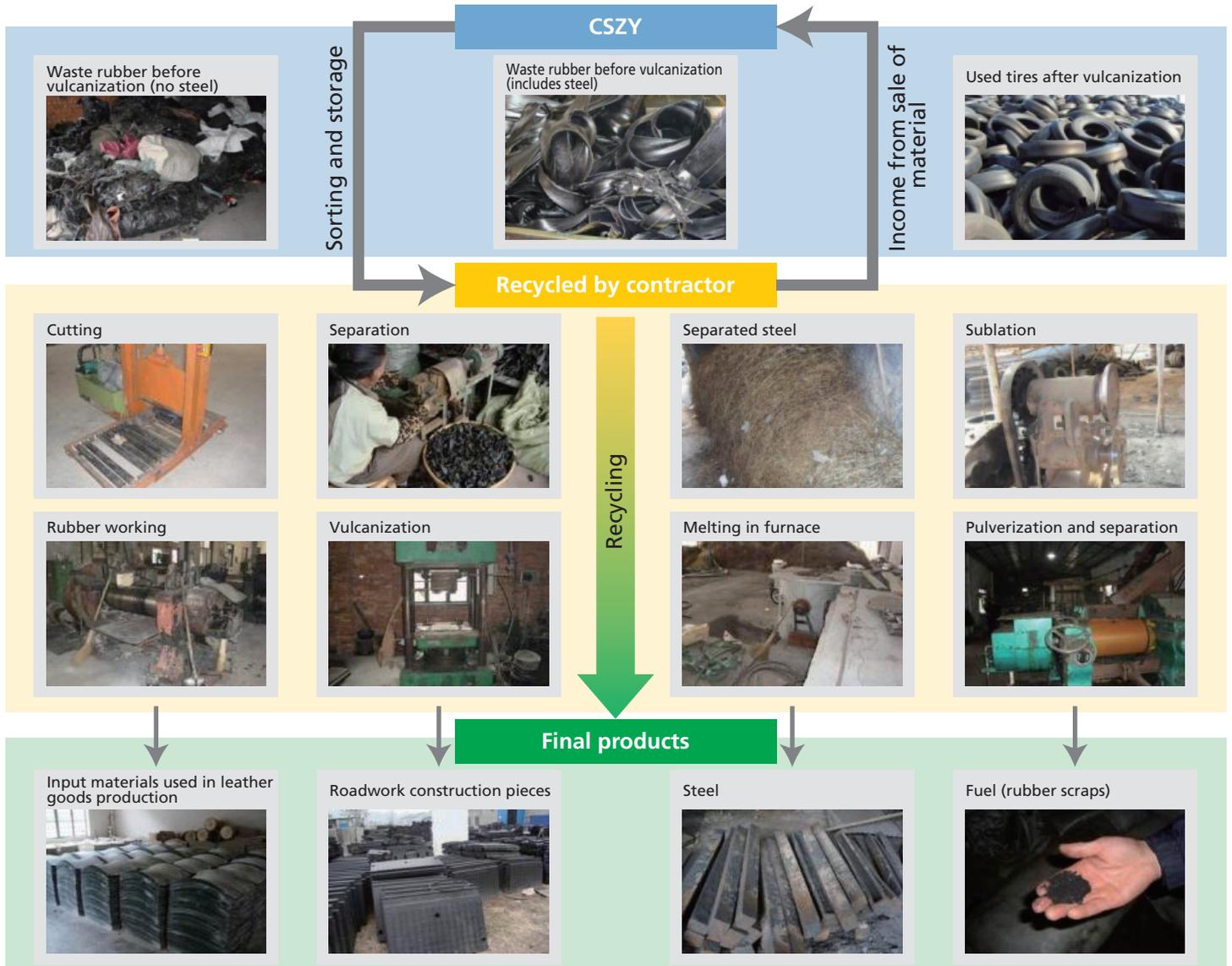
Odor type	Post active carbon treatment	Post scrubber
No.1	24%	68%
No.2	26%	58%
No.3	57%	68%

(Figures supplied by the Jiangsu Environmental Monitoring Center)

## Environmental Initiatives

### Industrial waste processing

We have begun reprocessing and recycling of all forms of industrial waste.



## Safety Initiatives

### Health and safety/human resources

Boosting safety and security and personnel development for OSHMS certification

- The Safety and Health Section was set up in August 2009 to coordinate ongoing preparations for OSHMS certification.

- Every month we conduct training drills in identification of hazards, conduct risk assessments of equipment and evaluate near-miss incidents.
- We teach operators the importance of rules through OSHMS hazard identification training programs.

## Working with Local Communities

### Community feedback and the Company's response

Both noise and odor reduction measures have been implemented through

consultation with government authorities since the plant commenced operations.



The YOKOHAMA Forever Forest project was launched in 2007 as an initiative to combat global warming. In November 2009 we conducted an acorn collection drive and amassed some 50,000 acorns. Some 3,000 seedlings have been raised from acorns collected through to last year.

