

# CSR Report of Yokohama Tire Retread Company Limited (YTR)

**Business activities:** Production and sale of retread tires

**Total site area:** 31,501 m<sup>2</sup> (Head Office (Onomichi): 13,757 m<sup>2</sup>, Saitama Plant: 6,588 m<sup>2</sup>, Nagoya Plant: 5,648 m<sup>2</sup>, Hokkaido Plant: 5,508 m<sup>2</sup>)

**Number of employees:** 93 (as of April 2017)

**Location:** Head Office & Onomichi Plant: 2-165-28, Chojabara, Onomichi City, Hiroshima, JAPAN  
Hokkaido Plant: 162-2, Uenae, Tomakomai City, Hokkaido, JAPAN  
Saitama Plant: 395, Kita-Nagai, Miyoshi-machi, Iruma-gun, Saitama, JAPAN  
Nagoya Plant: 192-12, Minami-Yamanoue, Azabu-cho, Miyoshi City, Aichi, JAPAN

**Contact for consultation and complaints:**  
Operations Department, Operations Division, Head Office & Onomichi Plant  
Tel: +81-848-48-3400 Fax: +81-848-48-4055  
E-mail: ytr@yokohamatire-rt.jp



## Message from the President



Kazuyuki Mineo

Yokohama Tire Retread Company Limited is a company with four production facilities in Japan, which has been in operation for 45 years.

The retread tires that we produce for trucks and buses realize waste reduction, while the CO<sub>2</sub> emissions in the retread tire manufacturing process are roughly 60% lower than emissions in the production of new tires; our environmentally-friendly retread tires thus embody the 3R principles of Reduce, Reuse and Recycle.

According to statistics compiled by the

National Retread Tire Council (Japan's national organization of retread tire manufacturers), shipments of retread tires in Japan in fiscal 2016 amounted to only 94% of the total posted in the previous year. Given that utilization of retread tires in Japan can be expected to eventually reach similar levels to those seen in Europe or North America, we anticipate that demand will grow in the future.

Within the context of the Yokohama Rubber policy of being "a company having world-class strengths in technologies for protecting the environment," we recognize that we have a mission to distribute retread tires in response to customer demand. We will continue our production and sales activities, while striving for harmonious coexistence with related companies and local communities, and taking "safety," "the environment," "quality" and "compliance" as our watchwords.

## Organizational Governance

### Promoting compliance

The department responsible for matters of accounting and the closing of accounts undergoes regular audits by corporate auditors and the Internal Audit Department. Improvements are implemented promptly in response to any identified issues. We also work hard to ensure that there

is no non-compliance with regulatory requirement and no unintentional errors or omissions in the manner in which we do business. Furthermore, by conducting employee compliance training on a monthly basis, we are taking steps to heighten transparency and strengthen compliance awareness throughout the entire company.

## Human Rights

### Child labor or forced labor

There have been no cases of our company employing children or forced labor.

### Promotion of gender equality

Men and women are treated equally with regard to wages, promotion and assignments, etc.

## Labour Practices

### Creating safe and healthy workplaces

On the safety and health front, in addition to all employees participating in radio calisthenics prior to starting work, steps are also taken to highlight safety and health issues via a range of different meetings. Furthermore, we ensure the steady implementation of occupational safety and health practices through the operations of each facility's Safety and Health Committee, etc., on the basis of the results obtained in periodic testing of the workplace environment, the status of implementation of employees' periodic health checkups, etc.

### Responding in case of disaster

Our fire-fighting equipment is inspected periodically by a specialist company. In addition to regularly reporting the results of these inspections to the local supervisory authorities (i.e. the fire prevention authorities), we aim to prevent emergencies from occurring by taking prompt remedial action whenever any deficiencies are discovered. Also, by implementing regular evacuation drills and fire-fighting training at each plant, we ensure first-response preparedness in the event of an emergency occurring.

### Education and training for employees

New employees are educated using a scheduled program that is fully implemented in line with the company's education and training plan. Also, all employees receive education regarding issues such as safety, the environment and quality management, as well as compliance-related awareness-raising activities, either at the regular early morning workplace gatherings or through instruction at monthly morning meetings. In addition, at manufacturing sites, periodic operational training is conducted using the operational guidelines and one-point lessons.

### Employment of people with disabilities

At the current time, we employ no disabled persons.

**Strengthening environmental management**

We operate an environmental management system generally based on ISO 14001. The system was adopted in April of 2006 as we strove to reduce the environmental burden of our operations. In addition to raising employees' environmental awareness by increasing the number of internal auditors, we are making efforts to both reduce waste and prevent energy wastage through improvements to our equipment. We are also working to improve our environmental indicators through various improvement activities. We hope to contribute to the development of a recycling society by promoting increased reuse of tires, through the growth and expansion of our business activities.

**Management of chemical substances  
(responding to the Pollutant Release and Transfer Register Law)**

In cooperation with Yokohama Rubber, by aiming to have our different sites list their chemical substances, we employ the Substances of Concern (SOC) principle when handling such products. Regarding the PRTR requirements, by filing the required documentation with both the national government and the relevant prefectures, we engage in secure management of those materials subject to the law.

**Environmental data**

Category	FY2012	FY2013	FY2014	FY2015	FY2016
Waste generated (t)	1,306	1,463	1,473	1,711	1,524
Water usage (1,000 m <sup>3</sup> )	7.0	6.6	6.7	5.7	4.9
Greenhouse gas emissions (1,000 t-CO <sub>2</sub> )	2.82	2.88	2.84	2.79	2.61

\* FY: January–December  
 \* Starting from FY2008, the calculation of greenhouse gas emissions has been based on the methods specified in the GHG Emissions Accounting and Reporting Manual published by Japan's Ministry of the Environment and Ministry of Economy, Trade and Industry.

We are working to reduce the environmental burden associated with our activities by reducing our energy consumption per unit of production output and the amount industrial waste that we generate, by proactively implementing measures to make production more efficient, including the adoption of LED lighting, adoption of new types of inverter technology in our production equipment and other measures to reduce electric power consumption and ensure effective power consumption management, as well reducing the amount of water consumed, etc.

**Noise, vibration and odor**

By implementing regular measurements of noise and holding meetings with voluntary monitors, we make efforts to prevent noise, vibrations and odors. As yet, we have not received any complaints from neighbors.



YOKOHAMA Forever Forest Project (Nagoya Plant)

**Building trusting relationships with business partners**

We enjoy business relationships with numerous partner companies in regard to the sale of retread tires, the purchase of used tires and the disposal of industrial waste, etc.; We enter into transactions with potential partner companies only after confirming that meet regulatory requirements. We also work to verify compliance with the law by conducting our own audits of the companies who dispose of our industrial waste.

**Building trusting relationships with customers**

As regards inquiries from customers about product quality, we provide an appropriate response in collaboration with individual Yokohama Tire Japan Co., Ltd. dealers, as well as Yokohama Rubber's Tire Technical Service Department and Tire Quality Assurance Department. In the event that an incident involving non-conforming product does occur, the reasons for the issue are investigated and measures to prevent reoccurrence are decided on at the periodic meetings of the quality management committee that are held at each of our production facilities. Relevant information is managed within the Yokohama Rubber network systems with a strong emphasis on information security management, aiming to ensure a level of security equivalent to that applying in Yokohama Rubber as a whole.



### Credibility with stakeholders

We participate on a regular basis in meetings organized by relevant administrative authorities in each of the regions in which we operate, and we endeavor to strengthen communication with local communities. Given that our Hokkaido Plant looks out on Lake Utonai, which has been designated as an environmental special protection area, we participate in various activities aimed at safeguarding the biodiversity of the Lake Utonai Sanctuary.

Our Saitama Plant participates in the “Green Support Team” activity organized by the local government authorities, contributing to environmental protection activities aimed at conserving local areas of mixed woodland.

Employees from the Nagoya Plant assisted in the creation of plastic bottle cap artworks along with children at a neighboring kindergarten, as part of the kindergarten’s “graduation” ceremony activities.



Participation in a Marathon running event (Nagoya Plant)



Plastic bottle cap artworks forming part of a kindergarten's “graduation” ceremony activities