

Priority Theme **6**

Creation of Safe and Healthy Workplaces

Ideal Status in 2020

With priority given to safety, promoting the creation of workplaces that ensure well-being and security

Priorities

- Global-level worker safety and health management

Reasons for being Priority Issues

Ensuring safety in business activities is a duty that corporations have to not only the local communities but also all their stakeholders as well. In order to prioritize safety in everything that we do, the Toyo Tires Group has positioned the preventing of industrial accidents, promoting the health of workers, and creating and continuing to manage a comfortable work environment as issues that should be addressed with priority.

Policies

At the Toyo Tires Group, labor and management work together to operate an occupational health and safety management system based on OSHMS Guidelines and promote safety and health throughout the company. These efforts consist primarily of conducting risk assessments and implementing necessary measures based on their results under the leadership of top management.

The Group Safety and Health Committee, a joint labor-management committee, makes decisions regarding annual policies, targets, and plans related to occupational health and safety, which are then approved by the Safety and Environment Committee and implemented. Furthermore, the Group Safety and Health Committee evaluates progress in implementing plans and makes improvements.

Management Approach

Goals

The frequency of accidents, lost-time accident rate, number of fires, and several other indicators are used to ascertain the state of occupational health and safety in the workplace, and efforts are made to improve conditions at workplaces.

The FY2018 Policy (Excerpt) *Domestic

Safety Strengthen the management system based on the safety management system and expand genuine preventive activities. Aim for zero accidents.

Emergency Strive to strengthen disaster prevention and improve preparations for and training to respond to disasters.

Health Create and reinforce an occupational health management system, reduce the sickness absenteeism rate, and implement workplace mental health measures.

Responsibilities

Corporate Officer of Quality Assurance, Environment & Safety Headquarters

Activity Promotion System *Domestic



*Overseas (at affiliated companies), Promote activities by safety disaster prevention managers and Health managers of each company according to laws and regulations of each country

Creating Safe Workplaces

We are working to create safe workplaces from the three perspectives of “equipment,” “personnel,” and “management system development” at all business sites.

As for equipment, we are working to bring to the surface residual risks, risks that remain after implementing countermeasures. In terms of personnel, we are thoroughly enhancing risk management by indicating high residual risk, undertaking small-group-based hazard prediction (KY: Kiken-Yochi)

activities, etc. On the other hand, because of the prominence of accidents due to human error, it is important to continue activities to reduce risk and not only maintain but also raise people’s awareness.

As for creating a management mechanism, we are expanding the safety management system (OSHMS/GSC/OHSAS18001).

FY2017 Safety performance

- The lost-time accident rate (Manufacturing base)
*Number of lost-time accidents per million hours worked in total

Domestic: 0.42 Oversea: 2.85

* In Japan, this is calculated based on the number of accidents that resulted in lost time of at least one day or loss of a body part or function. For overseas, this is calculated based on the number of reported cases according to statutory standards in each country.

Creating Disaster Resistant Workplaces

We have enhanced our efforts related to fire prevention management and strengthened our disaster prevention and mitigation efforts taking into consideration our experience with major disasters such as the Great East Japan Earthquake.

Activities such as practical firefighting training and blind earthquake training have been introduced at all business sites, and the goal is for workers to repeatedly participate in these activities to improve their effectiveness and to increase the number of participating employees. We conduct firefighting training for hazardous materials that is NFPA600 compliant, which means they meet the standards set by the National Fire Protection Association (NFPA).

FY2017 Emergency Management performance

- Disaster prevention drill implementation record

Domestic: 22 sites (Total number 5,084)

Overseas: 11 sites (Total number 3,071)

Creating Healthy and Comfortable Workplaces

We consider employee health management from a business perspective and support the idea of strategically conducting health management.

We do not currently operate in countries and regions with particularly high risks of infectious diseases, but at all business sites, there are thought to be risks related to issues such as major illnesses due to diabetes and stress. Therefore, in conjunction with data health* undertaken by the health

insurance society, we analyze data on the diseases and health status of our Group employees by region and business site and compare the results with that of other companies in the same industry to identify the characteristics and problems of our Group. We then examine countermeasures.

* This refers to analyzing data, such as that on medical treatment bills, and using the results to improve the health of members.

TOPICS

Kuwana Logistic Center: Holding of the Forklift Safe Operation Skills Competition

At a special venue in the warehouse at Kuwana Plant, Kuwana Logistic Center held the 1st Forklift Safe Operation Skills Competition in order to raise the spirit that of safety first and compliance with laws.

There are plans to continue to hold the competition in 2018 and after and to horizontally deploy it to all logistics facilities.



Safe Operation Skills Competition

Orient Machinery Co. Ltd.: Implementing of Safety Awareness Activities Based on Simulated Disaster Video

Orient Machinery Co. Ltd. undertakes various operations including the design, production, repair, and maintenance of tire production equipment.

The company created videos that show envisioned disasters recreated by the employees themselves, and this has taken root as a visible workplace safety awareness activity. We are also raising safety awareness by actively creating these videos.



Filming a Simulated Disaster Video

Breast Cancer Prevention Seminar for Female Workers

Having hired a public health nurse in 2017, the Tokyo office of Toyo Tire & Rubber Co., Ltd. manages the health of employees in cooperation with an occupational health physician. At this breast cancer prevention seminar for female employees, trial palpations that make use of breast cancer palpation models were conducted in cooperation with the Chiyoda Public Health Center in Tokyo.



Breast Cancer Prevention Seminar