

Health and Safety

Health and safety form the very foundation of work practices and are driving forces for the betterment of society. We treat health and safety as top priorities in our corporate activities.

For the Safety of Everyone

At TEL, we are aware that health and safety are important issues, and have given them an important place in our statement of Management Philosophy. We believe that ensuring the safety and health of employees and customers—and every single person who has any connection with business—is a part of fulfilling our social responsibility as a company, and will lead to good business.

Specifically, this means that profits and deadlines should never be prioritized in such a way as to compromise human safety or the safety of facilities and equipment. To raise the safety awareness of employees, TEL has created “Safety First” posters and posts them in places where they can easily be seen.

In addition, in order to convey our thinking on this topic to customers and a wide range of other stakeholders, we have printed a “Introducing Safety First Culture Awareness.”



“Safety First” poster



The “Introducing Safety First Culture Awareness”

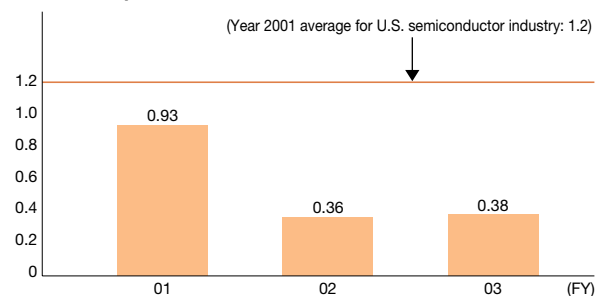
Accident Prevention: Handling of Accident Reports

Any accident involving TEL employees is reported to our headquarters. When the accident report is received, the seriousness of the incident is judged based on a set of criteria (human injury, fire/explosion, gas/chemical leak, serious damage for customer and so on). Accidents that have an element of urgency are reported to top management and simultaneously in an accident bulletin to Group companies.

In addition, we are operating an “EHS Bulletin” on the TEL intranet. Using this system, if an accident arises it is possible to immediately issue a detailed company-wide bulletin in an effort to prevent similar occurrences. Besides such accident bulletins, we aim to improve safety measures by posting information through alerts, EHS notices, and other forms. Information is also transmitted to Group members overseas.

The following graph of accidents per 200,000 work hours reveals a lower figure for the entire TEL than the average figure for the overall U.S. semiconductor industry.

Accidents per 200,000 Work Hours



TOPICS

Promoting Safe Driving by Providing Accident Information

A map has been created of the area of Yamanashi region around Tokyo Electron AT’s Fujii and Hosaka plants, showing locations of accidents involving TEL employees. This map helps to raise awareness about traffic safety.

This map shows at a glance where the accidents are most concentrated, allowing employees to learn what types of accidents, and where they are occurring on the roads that they regularly travel.

At the Tokyo Electron AT Miyagi plant, after producing a map similar to the one of the Yamanashi region, the local police office provided them with some new traffic accident data. TEL employees utilized

this additional information to create a more comprehensive accident hotspot map, and donated it to the police office. Besides activities such as these, the company health and safety committees in each region are treating traffic safety as a vital safety issue for employees, through activities such as seatbelt checks, monitoring stop sign obedience, checking driving conditions on snowy roads, and cooperating with police in traffic safety education.



Hazard map at the Fujii area

Accident Prevention: Recognizing Human Nature

TEL is promoting accident prevention based on an understanding of human nature, with a focus on the human factor in the causes of accidents.

At TEL manufacturing plants, we are implementing Site-based EHS training. This training is based on actual examples of accidents, and use the M-SHEL Method* to help identify the accident cause, to learn about human nature and the mechanisms that trigger human error, and to use the new understanding gained to help prevent the recurrence of similar accidents.

To minimize the damage or injury in the event of an accident, we aggressively promote wearing of personal protective equipment (safety helmet, safety glass, safety shoes) in the cleanrooms. In addition, TEL has developed original equipment such as a metallic barricade to prevent personnel or materials from falling.

*M-SHEL Method: An accident-analysis method that involves the actual person who was involved in an accident, which investigates the conditions surrounding that person from various perspectives, including software, hardware, environment and live-ware, as well as management, which overarches them all. It also helps identify possible prevention measures.

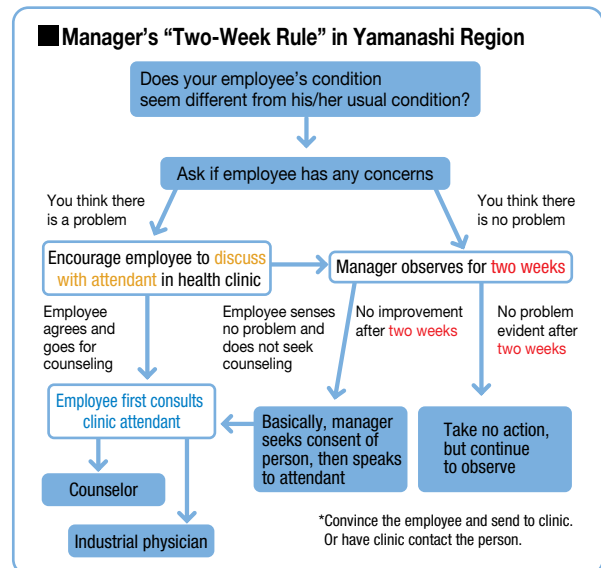


Metallic barricade

Counseling

TEL has a nurse's office in each of its regions, which provides health counseling and guidance after health checkups, and can provide first aid for illness and injury. In addition, we routinely offer counseling with industrial physicians and experts such as industrial counselor and head of the Japan Industrial Counseling Center, Dr. Yoko Nohara, a clinical psychotherapist.

These services give employees the opportunity to discuss matters with experts regarding their mental health or other concerns. We have created a climate where employees can easily drop in at the health clinic for any concerns about mental or physical health.



TOPICS

Health and Safety Activities in Korea



Tokyo Electron Korea uses eye-catching posters with safety messages to promote an accident-free workplace.

●Poster:
"No accident!
Are you doing a daily safety check?"

Health and Safety Activities in Taiwan

Tokyo Electron Taiwan is bringing safety education directly to customers, about the features of TEL products and risks that come with the larger equipment. The education includes the TEL stance on safety, and explanations about what to watch out for in terms of safety when using our products, with examples of actual potential accidents. Through these efforts and by actively providing information, we are helping to ensure customer safety and fulfilling our social responsibility.



Safety education is a joint effort with customers