



TEL's Actions to Assist in the Recovery Effort in the Wake of the Great East Japan Earthquake

Tokyo Electron Limited would like to express the Company's condolences to the victims of the earthquake as well as its sincerest hope for the afflicted areas to realize a quick recovery.

In response to the Great East Japan Earthquake, the TEL Group immediately established the Earthquake Emergency Response Headquarters, led by president and CEO, Hiroshi Takenaka. The Headquarters served to communicate with the afflicted areas, obtain updates and implement appropriate response measures. After confirming that all employees in the afflicted areas were safe, we quickly moved to resume operations at each plant after the necessary repairs were made.



Recovery Status since the Great East Japan Earthquake

Tokyo Electron Miyagi Limited (Taiwa, Miyagi—new plant)
Administration Building/Development Building: Began operations in June 2011 (revised start date)
Production Building: Scheduled to launch operations in October 2011

Tokyo Electron Tohoku Limited (Oshu, Iwate)
Resumed operations on March 17, 2011

Tokyo Electron Technology Development Institute, Inc. (Sendai, Miyagi)
Resumed operations on March 28, 2011

Tokyo Electron Miyagi Limited (Matsushima, Miyagi)
Resumed operations on May 9, 2011



Words of Encouragement from Outer Space to Tohoku

In August 2011, the TEL Group hosted an event for local children from the earthquake-afflicted areas in which the group talked with Japanese astronaut and International Space Station (ISS) crew member, Satoshi Furukawa, in a real-time link up between the ISS, the Japan Aerospace Exploration Agency (JAXA)'s Tsukuba Space Center, as well as the headquarters of Tokyo Electron Miyagi Limited. Mr. Furukawa took time to interact with the children and answered all of their many questions. From outer space, he sent the message that, "If you continue to do what you are capable of doing right now, tomorrow will surely be a brighter day," which helped uplift the spirits of the children in attendance.





The TEL Group's Response to the Great East Japan Earthquake

Donations to Aid Earthquake Relief and Recovery Efforts

The TEL Group has donated a total of ¥500 million in order to aid the quick recovery of the afflicted areas. Donations have been provided to the Japanese Red Cross Society (¥300 million), and the governments of Miyagi and Iwate Prefectures (¥100 million, respectively), where TEL Group's plants and offices are located.

Dispatch of Relief Goods

The TEL Group has collected relief goods and other donations including water, food, and daily living supplies from all of its business locations throughout Japan, from its local subsidiaries around the world, and from its employees. All supplies and donations were sent to the TEL Group's plants and offices located in the Tohoku region. Relief supplies have been delivered through the local authorities not only to those TEL Group employees and families in need, but have also been distributed to residents of the afflicted areas.

Communication with Suppliers

Since the earthquake and tsunami, the TEL Group has worked under its business continuity plan (BCP) to assess damages incurred by approximately 300 of its suppliers located in the six Tohoku prefectures and Ibaraki Prefecture, and also to ensure prompt response within the Company, to procure substitute products, and secure market inventories.

Radiation Testing

The TEL Group tests for radiation in all equipment and parts shipped overseas (as of the end of September 2011). This testing follows the ISO standards, with decisions regarding shipment made based on regulations of the International Air Transport Association (IATA).



Testing for radiation

Addressing Restrictions on Power Usage

At the Yamanashi Plant, we installed and commenced operations of a 2,000 kW PV power generation system located on the rooftop of the plant's facilities and parking lot on July 1, 2011. Each of our business locations is striving to reduce their power usage by replacing existing equipment with the latest energy saving models, including high efficiency turbo freezers and compressors, introducing staggered holidays that spread out



Tokyo Electron Yamanashi's PV power generation system



Tokyo Electron Yamanashi's power monitor

non-work days by department, as well as eliminating elevator use, dimming lights, and changing the air conditioner temperature settings. In addition, power consumption is being monitored in real time in order to make it more visible within the facility. This data is displayed on the intranet, which helps raise employee awareness and promote energy conservation.

TOPICS

Donation of PV Power Generation Systems

The TEL Group has proposed the installation of temporary small-scale PV power generation systems suitable for evacuation centers and temporary government offices in the earthquake-afflicted areas, and is moving forward to soon donate ten 10 kW systems to the governments of Miyagi Prefecture and Iwate Prefecture. The construction of these PV power generation systems is simple and does not require building a separate foundation. As such, they can be installed on unpaved ground within a short period of time. In addition, these systems come equipped with a storage battery, enabling self-sustained operations in case of power outages.



Conceptual image of a PV power generation system installation