

# In Harmony with the Local Community

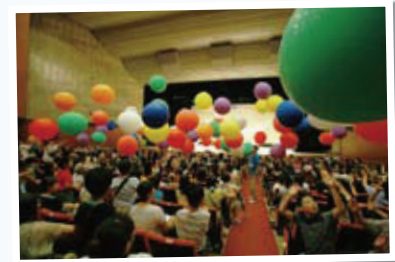
The TEL Group is building relationships for mutual development through various forms of social involvement, including initiatives for the development of young people as future leaders, community-based citizenship activities in response to local needs, and support for recovery and revitalization efforts in the Tohoku region that was affected by the Great East Japan Earthquake.

## Supporting science education

### ● Science class

To provide elementary school children with an opportunity to know the fun of science, we held an event titled “Fun Topics of Science” consisting of a science show and classes with demonstrative experiments. A total of 1,800 children and their families visited the science show featuring various experiments, such as experiencing the power of air by demonstrating an air cannon. In classes held on the curious characteristics of low temperatures and other science-related subjects, elementary school children watched experiments enthusiastically.

The TEL Group will continue to hold this popular annual event.



Science show

#### Other activities

- Organized Science Soccer School (Tokyo Electron)
- Sponsored Youngsters' Science Festival in Kumamoto 2012 (Tokyo Electron Kyushu)
- Accepted participants in High Tech University in Kumamoto (Tokyo Electron Kyushu)

## Revitalizing local communities

### ● Supporting the Kumamoto Castle Marathon

We supported the second Kumamoto Castle Marathon as a gold sponsor two years in a row. Over 10,000 runners wearing colorful gear ran through the center of Kumamoto City. More than 120 TEL Group employees participated in the marathon, with well over 80 employees running with all their might toward the goal in the first marathon. TEL employees also participated in the event as volunteer supporters, performing baggage checks, serving meals, and cheering the runners on along the road.



Kumamoto Castle Marathon



National women's corporate relay marathon (Queen's Ekiden in Miyagi)

#### Other activities

- Sponsored a national women's corporate relay marathon or “Queen's Ekiden” in Miyagi as a special sponsor (Tokyo Electron/Tokyo Electron Miyagi)
- Sponsored Tokyo Electron Nirasaki Bunka Hall Naming Right Memorial Concert (Tokyo Electron Yamanashi)
- Supported Esashi Jinku Festival (Tokyo Electron Tohoku)

## Environmental conservation

### ●Planting trees in Tokyo Electron Forest

As part of our effort to develop forests and conserve the environment, we plant trees in Tokyo Electron Forest. Under this project, we intend to plant 3,000 konara oak trees (*Quercus serrata*) in five years in a 3.1-hectare area at the foot of the Yatsugatake Mountains, which is one of the greatest sights to behold in Yamanashi Prefecture. During the third tree planting event, about 200 employees and family members planted 800 konara seedlings. The participants worked hard, some even on steep slopes, with mud and dirt on their clothes. Tree planting provides wild animals with their habitat and food, and also creates fertile soil.

We will continue endeavoring to conserve the global environment with gratitude and consideration for nature.



Planting trees in Tokyo Electron Forest

#### Other activities

- Participated in the Second Corporate Afforestation Program (Tokyo Electron Tohoku)
- Office greening campaign (Tokyo Electron (Shanghai))
- Eco-commuter bus demonstration experiment (Tokyo Electron Kyushu)

## Corporate philanthropy



Grand Gala poster

### ●Sponsoring Grand Gala, Great East Japan Earthquake memorial charity ballet show

In March 2013, we sponsored the Grand Gala Concert, Great East Japan Earthquake memorial charity ballet show at Tokyo Electron Hall Miyagi in Sendai City, Miyagi Prefecture, and Bunkamura Orchard Hall in Tokyo. In organizing this ballet show, Shinobu Takita, a principal dancer in the Kiev Ballet, the National Ballet of Ukraine, called for participation of dancers around the world who are in harmony with the purpose of the concert. The price of one concert ticket included a 1,000 yen donation to an earthquake recovery fund, and we were able to donate a total of 3,195,000 yen from 1,388 tickets sold for the Sendai show and 1,807 tickets for the Tokyo show.

#### Other activities

- Provided donations to Miyagi and Iwate Prefectures to support their recovery efforts from the earthquake (Tokyo Electron)
- Participated in Children In Need (Tokyo Electron Europe)
- TABLE FOR TWO program (Tokyo Electron)
- Donated polio vaccine (TEL Group)

## Tohoku Recovery Project

For over two years immediately following the Great East Japan Earthquake, Tokyo Electron has carried out supportive activities, including providing donations and holding various events. Hoping to help revitalize disaster-hit communities by making children and local residents happy, we are providing ongoing support for rebuilding and the earliest possible recovery.

### ① Providing donations to 87 disaster-affected elementary and junior high schools

With the cooperation of education boards in Miyagi and Iwate Prefectures, we donated a total of 26.4 million yen to 87 elementary and junior high schools affected by the disaster. The schools used the donations for club activities and after-hours classes for the students.

### ② Supporting communities based in temporary housing

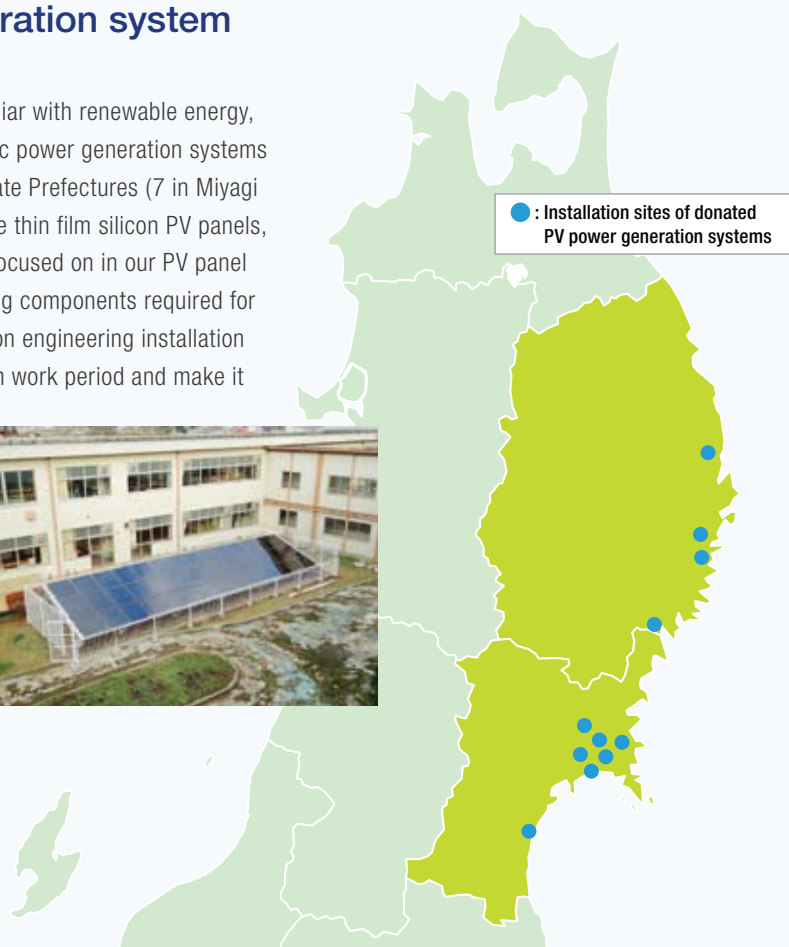
In 2012, we donated health appliances and other products to 725 locations of temporary housing in Miyagi and Iwate Prefectures. We selected items to be shared at meeting places to help stimulate communication between sites and to build communities. We worked together with local businesses in procuring and delivering items to donate in consideration of recovery of the disaster-hit areas.

### ③ Providing students with workplace experience

With the cooperation of Iwate Prefecture's education board, TEL Tohoku Plant carried out a workplace experience program for two local junior high schools.

## Donating a PV power generation system

Aiming to provide opportunities to become familiar with renewable energy, Tokyo Electron donated a total of 11 photovoltaic power generation systems to schools and public facilities in Miyagi and Iwate Prefectures (7 in Miyagi and 4 in Iwate). The PV systems we donated use thin film silicon PV panels, which is the technology we are currently most focused on in our PV panel production equipment business. By standardizing components required for installation and using a temporary pile foundation engineering installation method, we were able to shorten the installation work period and make it possible to easily relocate the systems when required along with the progress of recovery efforts.



## External Evaluation

### Synapse™ Series Won an Award for Excellence at the 18th Semiconductor of the Year Awards

At the 18th Semiconductor of the Year Awards in 2012, Tokyo Electron's Synapse Series wafer bonding/debonding system won the Award for Excellence in the semiconductor manufacturing equipment category.

The Semiconductor of the Year Awards have been held yearly since 1994 by The Semiconductor Industry News published by Sangyo Times, Inc. Reporters from The Semiconductor Industry News vote on products and technology based on their originality, their impact on society, market share, public reaction, and viability.

In addition to miniaturization, the semiconductor industry manufacturing world is focused on 3DI packaging, in which multiple semiconductors are vertically stacked. TEL is focusing on TSV (Through Silicon Via), which is a core part of semiconductor 3DI packaging technology. The Synapse Series employs 3DI packaging technology and has been optimized for large-scale mass production lines.

This award recognizes the originality and the impact of the Synapse Series on both society and the industry. The Synapse Series was chosen from 48 products and technologies nominated in the semiconductor manufacturing equipment category.



Synapse Series wafer bonding/debonding system

#### Other recognition

Category	Awards received*	Sponsor
Customer	2012 SCQI Award (Supplier Continuous Quality Improvement Award)	Intel Corporation
	BEST in Value APPRECIATION DAY 2012	Samsung Electronics Co., Ltd.
Equipment/production	2012 C. Grant Willson Best Paper Award	SPIE Advanced Lithography
	SEMI International Collaboration Award	SEMI (Semiconductor Equipment and Materials International)
	44th Ichimura Industrial Award	The New Technology Development Foundation
	International Rational Process Achievement Award	Kepner-Tregoe, Inc.
	Ranked 4th in semiconductor equipment manufacturing category in Patent Power scorecard based on Pipeline Power	IEEE Spectrum Patent Power 2012
Environment/safety	The Chief of the Tohoku Bureau of Economy, Trade and Industry Award at the 25th Tohoku New Office Promotion Award (Tokyo Electron Miyagi Limited)	Nikkei Inc., New Office Promotion Association
	Green Choice Champion (renewable energy) (Tokyo Electron America, Inc. Austin office)	Austin Energy
	Gold Level Business Winner (renewable energy) (Tokyo Electron America, Inc. Portland office)	Portland General Electric Company
Communication	2012 Internet IR Commendation Award	Diawa Investor Relations Co., Ltd.
	Gold Award in the magazine advertising category at the 33rd Japan BtoB Advertising Awards in 2012	BtoB Advertising Association Japan
	Bronze Award in the newspaper advertising category at the 52nd Consumer Advertising Contest	Japan Advertisers Association Inc.

\*Unless the name of the award recipient company is specified, the award is assumed to have been presented to Tokyo Electron Limited.