

Environmental Activities of TEL Companies

We would like to introduce you to the environmental and safety approaches, activities and policies of two of our companies.

Tokyo Electron Kyushu Limited

Haruo Iwatsu
President and
Representative Director



Reducing the Loss and Environmental Burden by Improving Performance

The main business of Tokyo Electron Kyushu Ltd. is research and development, design, manufacturing, and start-up of semiconductor/FPD production equipment based out of Kumamoto. The biggest environmental challenge that we are facing right now is the prevention of waste production. We are reducing the number of defective units by improving quality and reducing the amount of energy used at the factory by improving the efficiency. If we can improve yields by enhancing the performance of our product, the environmental and cost benefits will be immense. It is our belief that we should, of course, make efforts to conserve energy, but at the same time, we should do our best to boost performance throughout manufacturing activities.

In order to realize heightened performance for our customers, we have been evaluating our semiconductor production equipment at five sites. In the future, we plan to review this situation, integrate all the manufacturers' evaluations of products at five sites, and reduce the use of electricity and chemical solutions from an aggregate point of view. We would also like to review the relationship between the cleanliness of the clean room and equipment performance from a technical point of view, and attempt to reduce the environmental burden as much as possible while maintaining product performance.

My Eco-life

"Kumamoto has delicious water and air. My house is surrounded by trees in the middle of nature where we grow chemical-free vegetables and tea."



Tokyo Electron AT Limited

Hiroki Takebuchi
President and
Representative Director



We Promote EHS Activities Under Our "Quality-ism" Ideology.

Tokyo Electron AT Ltd. made its start in April 2004 by integrating functions that were separated between the Yamanashi and Tohoku areas with the dual aims of boosting morale and efficiency. At the same time, we are also participating in a company-wide campaign that is promoting the theme of "Quality-ism."

The word "quality" carries with it a strong connotation of "safety." Based on the belief that no company can exist in society without establishing security or safety, we are running safety-oriented corporate activities by allocating human resources to evaluating safety from the development phase.

We also focusing on paring the amount of exhaust gas and electricity used from the design phase and make efforts to reduce the factory's amount of final waste, starting from the procurement phase.

In recent years, semiconductor production manufacturers have come to require semiconductor equipment makers, like TEL and other companies, to perform thorough tests before shipping products so that they can save time by avoiding their own test-runs themselves and jump immediately into mass-producing products. As a result, the environmental burden of activities at our company is increasing, and it has to be said that it is more difficult for us to trim energy consumption. On the other hand, conversely, this is reducing waste and energy consumption for our customers.

Today energy conservation has become a major mission for home electronics makers. We continue to take great pride in the fact that the devices made from the semiconductors manufactured with our equipment will be used to produce environmentally-friendly products.

My Eco-life

"On my days off, I like to take walks in the nature and practice Qigong exercise breathing techniques for my health."

