

# TEL Missions

## All missions of TEL are for achieving innovation, growth, and preservation of the environment

### About TEL Missions

We at TEL have recently defined our core missions. As our roles have changed in response to our dynamically changing society, all TEL members need to share an understanding of the direction TEL should take looking toward the future. The defined missions were announced by our Chairman and CEO Tetsuro Higashi at the Tokyo Electron Group Spring 2008 Top Management Conference. The text of this announcement is shown below. The TEL missions, in essence, call for: aggressive pursuit of technological breakthroughs based on our

core semiconductor and display technologies in order to contribute to the sound development of our industry and broader society; and contributions to environmental solutions through the operation of a new business as well as reduction of the environmental impact of our existing products and operations. We, at the Tokyo Electron Group, are committed to making positive contributions to society by providing new value under the themes of innovation, growth, and the environment.

## Innovation, Growth, the Environment

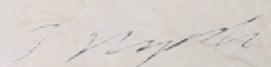
The electronics industry, in which Tokyo Electron operates, and the information and telecommunications technology field in particular, is becoming increasingly important globally. The reason is that it supplies core technologies for various industries expected to demonstrate high growth in the future, including the medical, educational, financial, automotive, aerospace, safety and environmental fields. As core technologies supporting these industries, Tokyo Electron's products have contributed greatly to the development of industry along with its technological innovations. Looking ahead, the technological innovation of these fields themselves is expected to be accompanied by additional growth supported by new advances incorporating technologies in the adjacent fields of nanotechnology, biotechnology and MEMS technology.

Tokyo Electron reaffirms its commitment to continue its unremitting endeavors with regard to the existing products and technologies that are the cornerstone of its business as well as new fields adjacent to them.

In this way, we will take the lead on a worldwide scale through "Innovation" and "Growth."

Furthermore, while technological development contributes to an improved quality of life for humans, it can also have an adverse impact upon safety and the environment, and if not addressed, this situation could speed up the depletion of global energy resources and the degradation of the global environment. Tokyo Electron intends to contribute to the healthy development of humankind, and the company acknowledges that one of its most important missions is to contribute to reducing environmental impact, both as a global phenomenon, and as an issue inherent within the technological fields in which it is active.

Tetsuro Higashi  
Chairman & CEO  
Tokyo Electron Limited

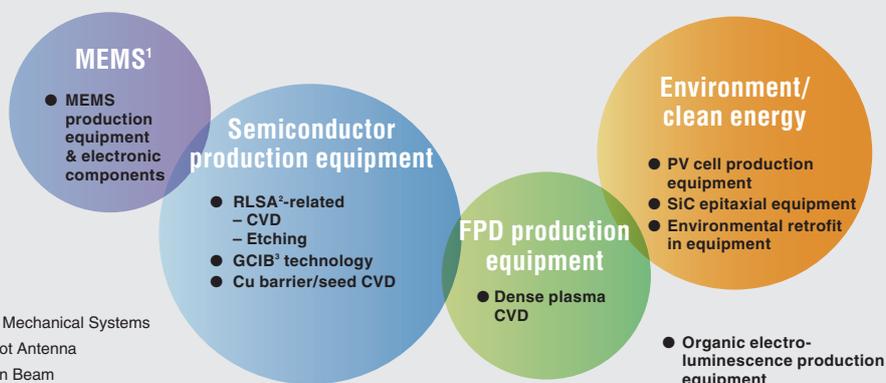


## Addressing Environmental Issues through Technologies

TEL believes tackling environmental issues is a part of the responsibilities and missions of any corporation. We are also aware that there are substantial business opportunities in this area. The Group is therefore focusing on its new environment/clean

energy business including PV cell production equipment as a part of its mainline operations, while striving to develop and innovate related technologies. At the same time, we are making progress in reducing the environmental impact of our existing products, such as semiconductor production equipment and FPD production equipment.

### Strengthening R&D in the Environment/Clean Energy and in Existing Operations



- 1 MEMS: Micro Electro Mechanical Systems  
 2 RLSA: Radial Line Slot Antenna  
 3 GCIB: Gas Cluster Ion Beam



### Third Party Comments on TEL Missions

#### Itaru Yasui, PhD

Principal Fellow, Center for Research and Development Strategy, Japan Science and Technology Agency; Professor Emeritus, the University of Tokyo; Vice-Rector, United Nations University

Human activities have already exceeded the sustainable limits of the earth's natural and energy resources. If we continue producing, consuming and disposing materials in massive quantities as we do today, human society will eventually collapse due to global ecological imbalance. We must change the structure of our society so as to lead sustainable lives where resources are used within the capacity of our planet.

While the necessity of such change has been discussed and recognized worldwide at a rapid pace, business communities in general are still hesitant to change their traditional business models, which are based on the assumption that the present social paradigm of qualitative expansion will continue.

Given this, I find the missions that TEL has announced excellent and visionary, as they recognize the hard reality today's world is facing and clearly define the company's roles and directions to prevent the crisis.

With regard to these missions, I would like to say a few words to TEL employees. As the words "innovation" and "growth" used in the missions could be considered somewhat trite, I am concerned that the message contained in the missions may not carry the same significance among employees as Chairman Higashi truly intends to communicate. I hope all TEL employees will embrace the true meaning of the missions, i.e., recognizing TEL's roles in a society which no longer seeks quantitative expansion, and promoting correct innovation and correct growth.

I also look forward to TEL holding extensive discussions within the firm about its roles in light of total optimization within society, based on which the company will work to innovate itself and achieve growth while contributing to the development of society. By doing so, I believe TEL will be able to help conserve the global environment and society as we know it.