

TEL's Business

TEL's major product is semiconductor production equipment. Each product differs in specifications, as it is based on the requirements of each of our customers. We do our utmost to consider the environment and safety when manufacturing our products, in order to meet the technical and performance demands expected of us.

Semiconductor Production Equipment Manufacturing Flow

On these pages, we have provided an example of the stages of our operations — including specification meetings, design, manufacturing, shipping, start-up and inspection, as well as semiconductor manufacturing — for TEL's major product: CLEAN TRACK™ LITHIUS™. We also feature comments from on-site regarding the environment and safety. We are committed to placing a premium on the environment, safety and health in all stages of our work.



Tokyo Electron Kyushu Limited Design Division

Specifications for each unit differ because each piece of equipment is custom-designed based on the destination country or the layout of the system. During the design process, we lavish attention on environmental and safety concerns in regards to manufacturing, operation and maintenance lifecycles. Lately, shifting to lead-free designs looms as a big challenge.

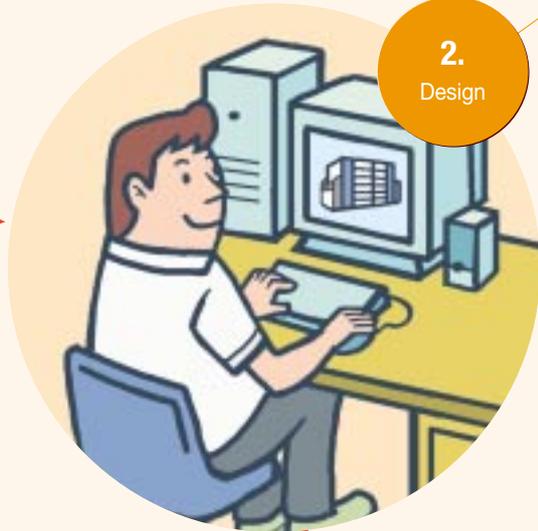


1. Specifications Meetings



Tokyo Electron Limited Sales Division

During our meetings with customers, we spend a great deal of time in setting delivery dates, price and the detailed specifications of products in meetings with customers. Our sales division understands that legal systems and regulations, as well as customers differ by region, and is so we are making ongoing efforts to acquire the appropriate legal and regulatory knowledge in regards to the environment and safety.



2. Design



Tokyo Electron Kyushu Limited Manufacturing Division

Our main task is unit assembly and inspections. In the past, we used a type of alcohol for shipping inspections, but we have switched to pure water, thus conserving resources.



3. Manufacturing



Start-up work takes one to two months until the final inspection. This is an on-site operation at our customer's site. We pay great attention to organization and take care to avoid accidents, such as solution leakage.

Tokyo Electron Kyushu Limited
Engineering Services
Division



Hikaru Ito
VP & General Manager
Clean Track BU
Tokyo Electron Limited

The basic concept behind the CLEAN TRACK LITHIUS, which went into mass production in January 2004, is reducing photoresist consumption and safe operation. Furthermore, the technology used in this equipment has made new levels of microfabrication possible. We believe that this will contribute to the further advancement of society.

5.
Start-up and
Inspection



6.
Semiconductors
Manufacturing



4.
Shipping
and
Delivery



Tokyo Electron FE Limited
Field Support Division

For maintenance reasons, or in the event of equipment problems, we provide customer support by setting up support stations near our customers all over the world. We also recycle parts received during maintenance work.



Tokyo Electron BP Limited
Logistics Division

We use a special packaging in order to maintain a high level of cleanliness. We are considering safety to the utmost degree possible in regard to the increased risks in loading, transportation and installation of our equipment as they continue to get larger. We are also endeavoring to conserve resources and recycle by avoiding excessive packaging, without affecting product quality, and taking packaging materials with us after delivering a product .