

TEL's Products and Business

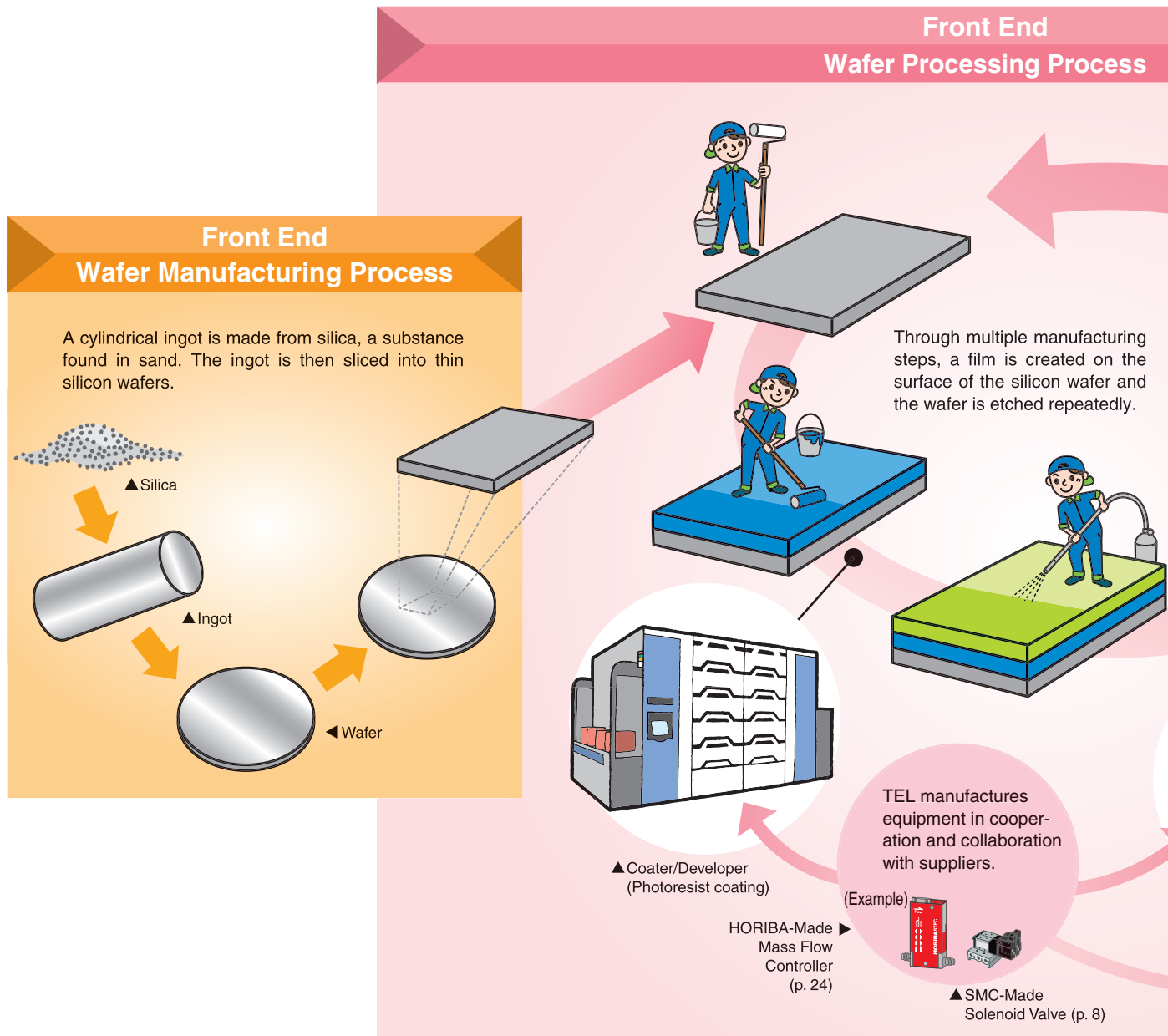
We provide semiconductor and flat panel display (FPD) production equipment.

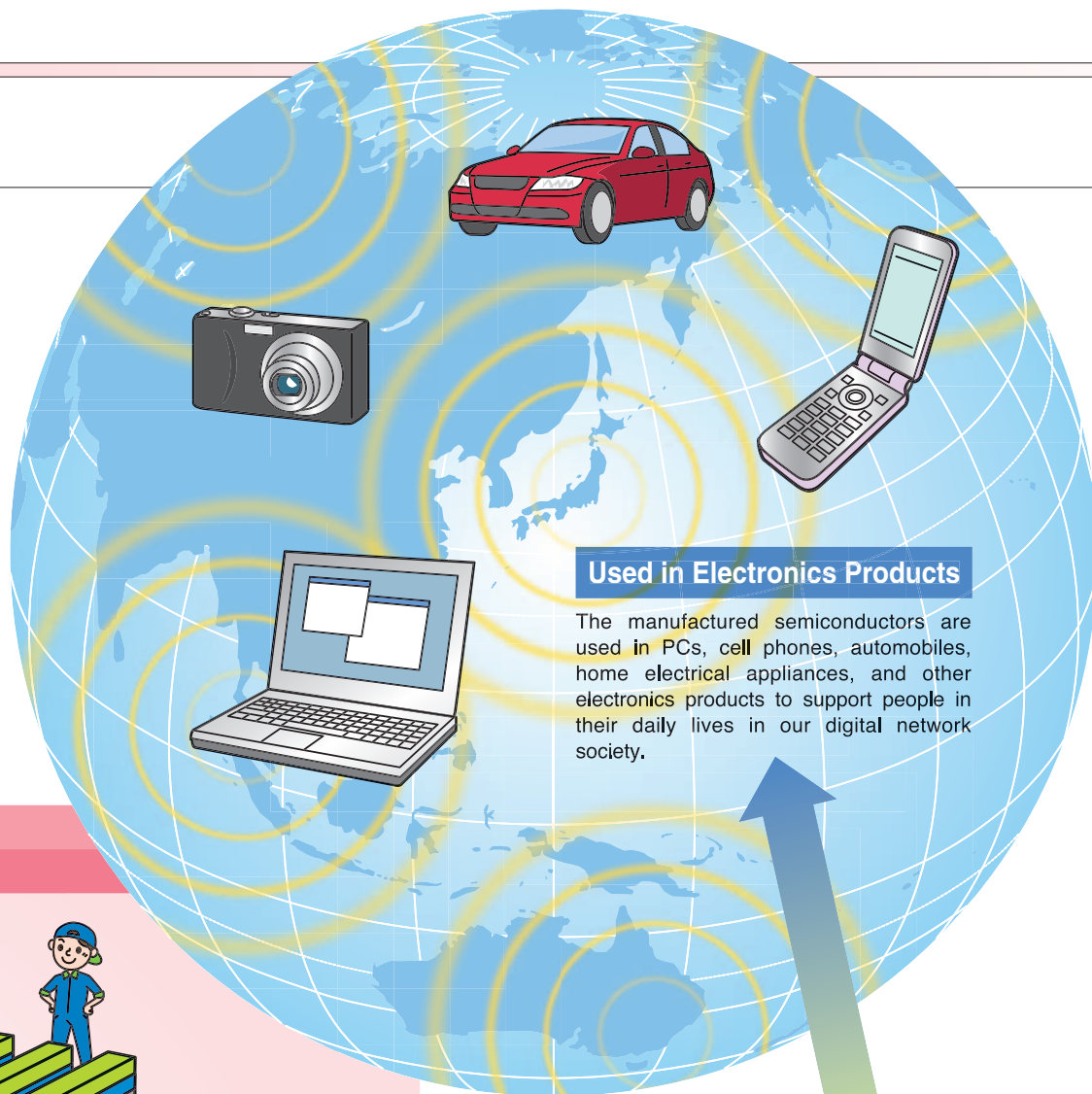
As a leading supplier of semiconductor production equipment, the Tokyo Electron Group has been developing, manufacturing, and selling a wide range of products since its foundation in 1963. The company also leverages specialized technologies developed for the semiconductor production equipment market to engage in the area of flat panel display (FPD) production equipment.

The manufacture of semiconductors and FPDs involves some 200 to 300 manufacturing steps, and for each of these steps, different types of production equipment are required. The Tokyo Electron Group develops, manufactures, and sells semiconductor and FPD production equipment and many of its products hold the

world's top share in their respective markets.

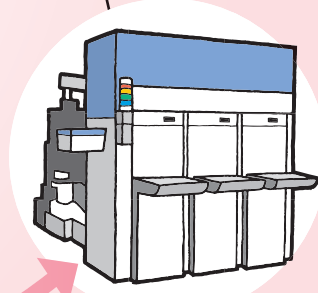
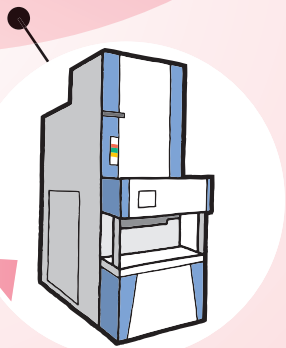
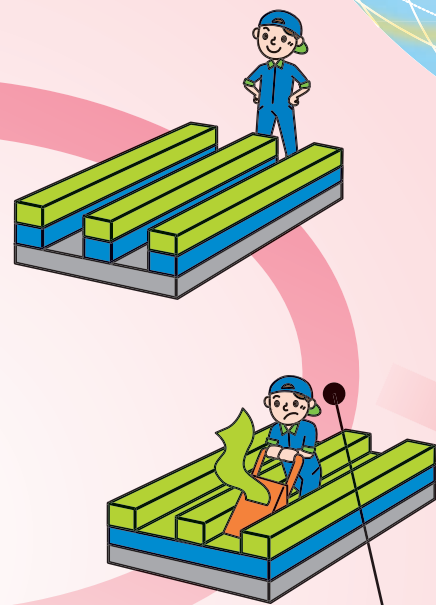
In fulfilling the environmental aspect of our role in society, we help our customers reduce the environmental impact caused by the manufacture of semiconductors and FPDs at their plants. Furthermore, we are committed to contributing to the production of more energy-saving semiconductors and FPDs with higher performance through the provision of excellent semiconductor and FPD production equipment, aiming to contribute eventually to the creation of a society where everyone in the world will have equal access to knowledge and information.





Used in Electronics Products

The manufactured semiconductors are used in PCs, cell phones, automobiles, home electrical appliances, and other electronics products to support people in their daily lives in our digital network society.



▲ Thermal Processing System (Oxide film formation)

▲ Plasma Etch System (Plasma etching of the oxide film)

Back End Assembly Process

Silicon wafers with patterned circuits (silicon wafers on which semiconductor circuits are etched) are cut for wiring and packaging.