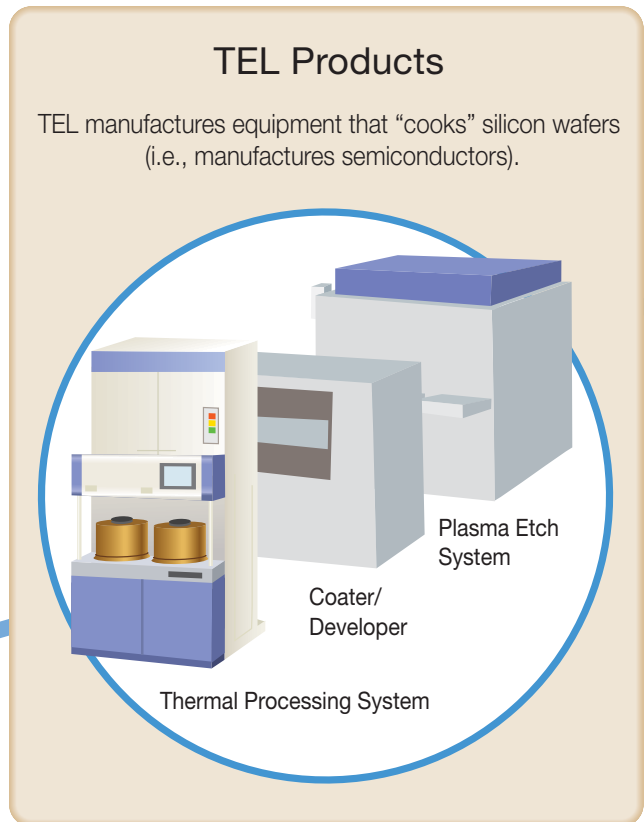
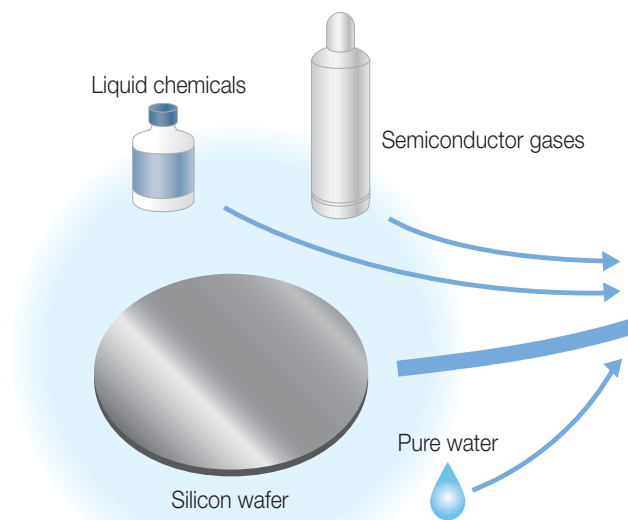


# Business of Tokyo Electron

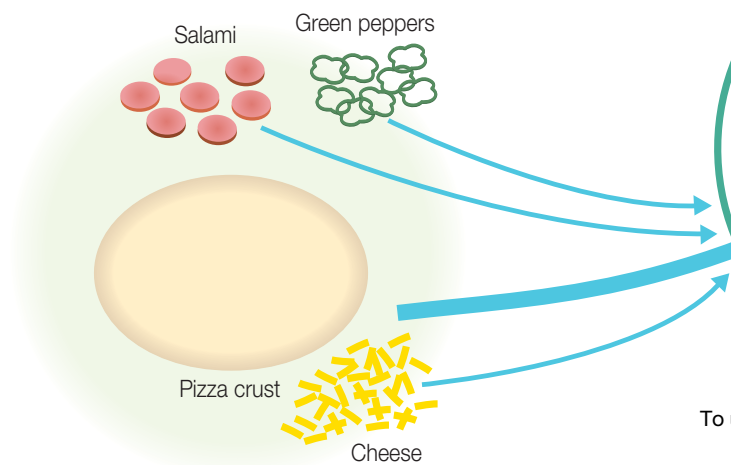
TEL makes equipment that makes semiconductors.

## Making Semiconductors...

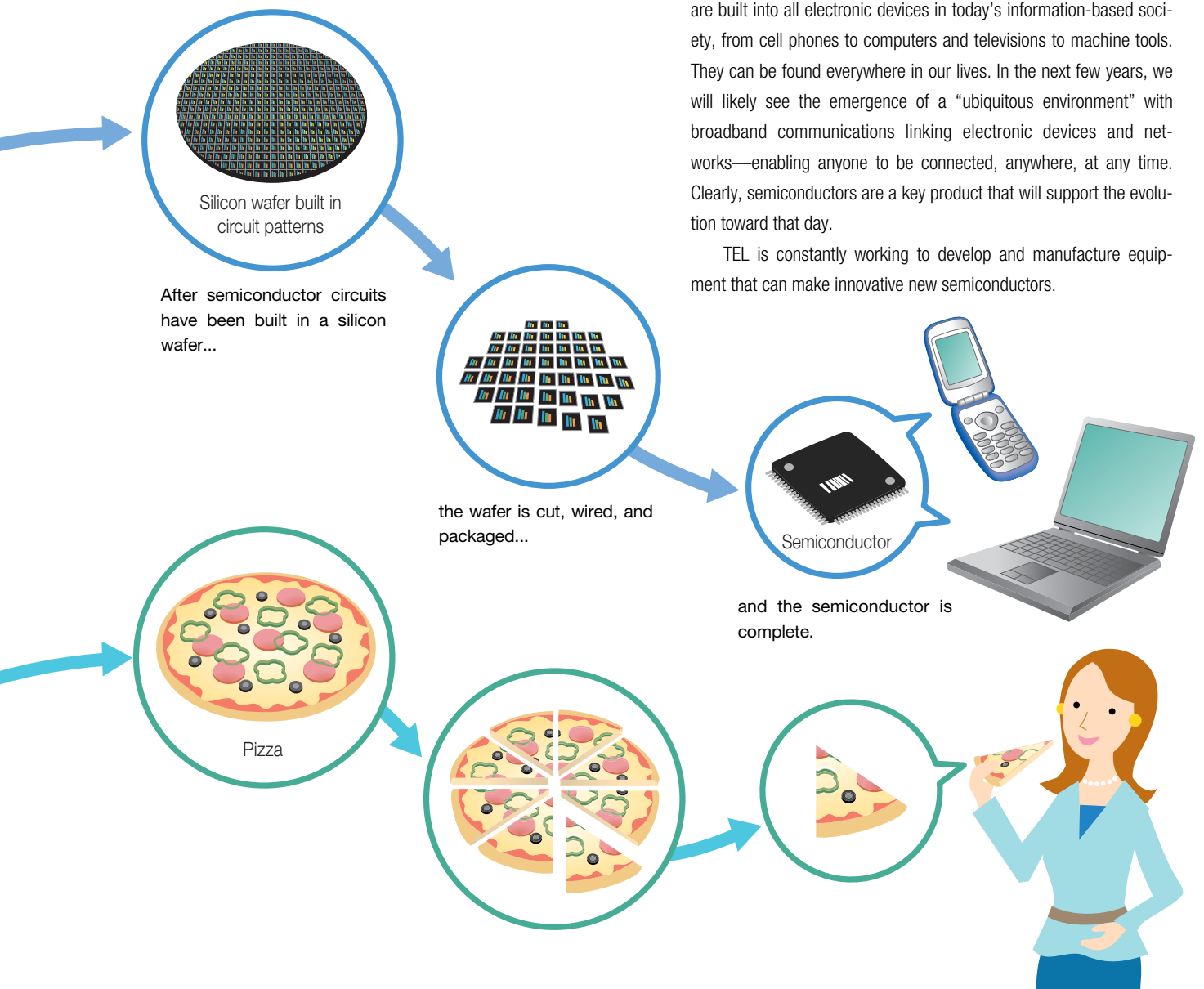
TEL is in the business of developing and manufacturing equipment that conducts a variety of processes to create semiconductors on a thin slice of silicon called a silicon wafer. This page provides a graphic explanation for our readers by comparing the processes to the steps of baking a pizza.



A variety of equipment shown on the right is used to create semiconductor circuits on the thin disk of silicon called a wafer.



To use an analogy, the equipment makes the equivalent in the process as an oven that cooks the pizza.



### What Kinds of Products Contain Semiconductors?

Sometimes called the “staple food of industry,” semiconductors are built into all electronic devices in today’s information-based society, from cell phones to computers and televisions to machine tools. They can be found everywhere in our lives. In the next few years, we will likely see the emergence of a “ubiquitous environment” with broadband communications linking electronic devices and networks—enabling anyone to be connected, anywhere, at any time. Clearly, semiconductors are a key product that will support the evolution toward that day.

TEL is constantly working to develop and manufacture equipment that can make innovative new semiconductors.

### TEL is also involved in this...

Besides making semiconductor production equipment, TEL is also engaged in the development and manufacture of equipment that produces flat panel displays (FPDs). Electronic components (by Tokyo Electron Device Ltd.) and internet technology equipment (by the Computer Network Business Unit) are also important pillars of the business activities of TEL.