



- Wafer-Fabs
- Assembly / Testing
- Magdeburg, Germany (planned) – Wafer-Fab

Intel currently has ten manufacturing sites worldwide and is planning to establish a second fabrication plant (fab for short) in the European Union with the facility in Magdeburg. Five fabs are semiconductor manufacturing facilities (wafer fabs) and four are assembly and test facilities. Intel's manufacturing facilities are primarily used to process silicon wafers and to manufacture, assemble, and test processors. The new process technologies are transferred from a central development department to each manufacturing facility in an almost identical manner. After transfer, the network of factories and the development department work together to continue driving operational improvements. This enables a quick ramp-up of operations, fast learning, and better quality control.