

# **ELECTRONIC COMPUTER MANUFACTURING INDUSTRY (NAICS 334111)**

## **INDUSTRY DEFINITION AND RELATED INDUSTRIES**

**NAICS 334111: Electronic Computer Manufacturing** . This U.S. industry comprises establishments primarily engaged in manufacturing and/or assembling electronic computers, such as mainframes, personal computers, workstations, laptops, and computer servers. Computers can be analog, digital, or hybrid. Digital computers, the most common type, are devices that do all of the following: (1) store the processing program or programs and the data immediately necessary for the execution of the program; (2) can be freely programmed in accordance with the requirements of the user; (3) perform arithmetical computations specified by the user; and (4) execute, without human intervention, a processing program that requires the computer to modify its execution by logical decision during the processing run. Analog computers are capable of simulating mathematical models and contain at least analog, control, and programming elements. The manufacture of computers includes the assembly or integration of processors, coprocessors, memory, storage, and input/output devices into a user-programmable final product.

### **Related Industries**

- Communications Equipment
- Computer Networks
- Computer Peripherals
- Computer Storage Devices
- Electronic Instruments & Controls
- Retail (Technology)
- Semiconductors

### **U.S. Census Categories**

NAICS 334111 – Electronic Computer Manufacturing is 100% comparable to SIC 3571 - Electronic Computers

### **Sub-Industries**

Electronic computers  
Computers, digital, analog or hybrid  
Mainframe computers  
Minicomputers  
Personal computers (microcomputers)