

Years of the introduction of foreign technologies [50s – early 60s]

- Semiconductor transistors
- Nuclear power
- Computers
- Others

Receiving & transmitting tubes, Transistors, Television receivers, AM & FM radio technologies, Color cathode-ray tubes, Integrated circuits

Years of self-driven creativity [60s –70s]

- Domestically developed computers
- Golden age of electronics research
 - Silicon semiconductor, Compound semiconductor, Amorphous semiconductor
 - Semiconductor Laser, High-sensitivity pick-up tube
 - Bubble memory, Magnetic memory, Optical disk