



Semiconductor production at Bosch

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- ▶ **Current portfolio**

Electronic components for vehicles and for consumer electronics. These include microelectromechanical systems (MEMS) such as acceleration, yaw-rate, pressure, mass-flow, environmental, and magnetic field sensors, as well as microprojectors, application-specific integrated circuits (ASICs), and power semiconductors.
- ▶ **Manufacturing sites**

Reutlingen (150-mm and 200-mm technology)
Dresden (300-mm technology) from 2022
- ▶ **Patents**

Bosch holds more than 1,500 patents and patent applications in the field of semiconductor technology, 1,000 of which are for MEMS technology.
- ▶ **Market**

Bosch manufactures semiconductors and MEMS sensors for its own use. Large portions of the portfolio are also offered on the open market.
- ▶ **History**

For nearly 50 years, Bosch has been developing and manufacturing microelectronic components and systems; almost 25 years ago, Bosch developed the semiconductor production process for microelectromechanical sensors (MEMS sensors), and is world market leader in this field.