



## Semiconductor production at Bosch

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- ▶ **Current portfolio**

Application-specific integrated circuits (ASICs), semiconductors, and mass-flow sensors for vehicle ECUs; acceleration, yaw-rate, and pressure sensors for vehicle ECUs and consumer applications; surround and geomagnetic sensors and projectors for consumer applications
- ▶ **Manufacturing locations**

Reutlingen, Germany (150 mm and 200 mm technology)
- ▶ **Production volume**

The daily output of the Bosch plant is some 4.5 million MEMS and roughly 1.5 million ASICs and semiconductors.
- ▶ **Patents**

Bosch holds more than 1,000 patents and patent applications relating to MEMS and semiconductor technology.
- ▶ **Market**

Bosch manufactures semiconductors and MEMS sensors for its own use. A large portion of the portfolio is also offered in the open market.
- ▶ **History**

For more than 45 years, Bosch has been developing and manufacturing microelectronic components and systems; it developed the microfabrication technique for microelectromechanical systems (MEMS) nearly 25 years ago, and is now the world market leader in this field.