

# 2017-2025 World Magnetic Field Sensors Market Research Report (by Product Type, End- User/Application and Regions/Countries)

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## Abstracts

### SUMMARY

Magnetic field sensors are used to measure magnetic flux and/or the strength and direction of a magnetic field. They are used mainly in scientific measurement, navigation, and industrial applications. Magnetic field sensors are widely used in automotive, electronics and modern industry to measure the current, position, direction and other physical parameters by induced magnetic field intensity. Magnetic sensors can be classified according to whether they measure the total magnetic field or the vector components of the magnetic field. The techniques used to produce both types of magnetic sensors encompass many aspects of physics and electronics.

This report includes market status and forecast of global and major regions, with introduction of vendors, regions, product types and end industries; and this report counts product types and end industries in global and major regions.

The report includes as follows:

The report provides current data, historical overview and future forecast.

The report includes an in-depth analysis of the Global market for Magnetic Field Sensors , covering Global total and major region markets.

The data of 2017-2025 are included. All-inclusive market are given through data on sales, consumption, and prices (Global total and by major regions).

The report provides introduction of leading Global manufacturers.

Magnetic Field Sensors market prospects to 2025 are included (in sales, consumption and price).

Market Segment as follows:

#### By Region / Countries

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc)

Asia-Pacific (China, India, Japan, Southeast Asia etc)

South America (Brazil, Argentina etc)

Middle East & Africa (Saudi Arabia, South Africa etc)

#### By Type

Hall Effect Type

AMR Type

GMR Type

Other Type

#### By End-User / Application

Automotive

Consumer Electronics

Industrial

Others

#### By Company

Asahi Kasei Corporation (Japan)

Sanken Electric Co., Ltd. (Japan)

Infineon Technologies AG (Germany)

Diodes

NXP Semiconductors N.V. (Netherlands)

MEMSic, Inc. (USA)

TE Connectivity Ltd (Switzerland)

Robert Bosch GmbH (Germany)

Honeywell International Inc. (USA)

Analog Devices, Inc. (USA)

Alps Electric(Japan)

Melexis NV (Belgium)

Micronas Semiconductor (Switzerland)

AMS AG (Australia)

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