

Giant Magnetoresistive (GMR) Sensors Market in Germany - Manufacturing and Consumption, Outlook and Forecast 2020-2026

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Abstracts

Giant magnetoresistance (GMR) is primarily a quantum mechanical magnetoresistance effect, which is detected in the multilayers composed of alternating non-magnetic as well as ferromagnetic conductive layers. Giant magnetoresistive sensors are employed for speed, position and angle sensing. Major application area of giant magnetoresistive sensor includes automotive, industry, consumer electronics, aerospace and defense among others.

This report contains market size and forecasts of Giant Magnetoresistive (GMR) Sensors in Germany, including the following market information:

Germany Giant Magnetoresistive (GMR) Sensors Market Revenue, 2015-2020, 2021-2026, (\$ millions)

Germany Giant Magnetoresistive (GMR) Sensors Market Consumption, 2015-2020, 2021-2026, (K Units)

Germany Giant Magnetoresistive (GMR) Sensors Production Capacity, 2015-2020, 2021-2026, (K Units)

Top Five Competitors in Germany Giant Magnetoresistive (GMR) Sensors Market 2019 (%)

The global Giant Magnetoresistive (GMR) Sensors market was valued at 150.3 million in 2019 and is projected to reach US\$ 208.4 million by 2026, at a CAGR of 8.5% during the forecast period. While the Giant Magnetoresistive (GMR) Sensors market size in Germany was US\$ XX million in 2019, and it is expected to reach US\$ XX million by the end of 2026, with a CAGR of XX% during 2020-2026.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Giant Magnetoresistive (GMR) Sensors manufacturers, suppliers, distributors and industry experts on the

impacts of the COVID-19 pandemic on businesses, with top challenges including ingredients and raw material delays, component and packaging shortages, reduced/cancelled orders from clients and consumers, and closures of production lines in some impacted areas.

This report also analyses and evaluates the COVID-19 impact on Giant Magnetoresistive (GMR) Sensors production and consumption in Germany

Total Market by Segment:

Germany Giant Magnetoresistive (GMR) Sensors Market, By Type, 2015-2020, 2021-2026 (\$ millions) & (K Units)

Germany Giant Magnetoresistive (GMR) Sensors Market Segment Percentages, By Type, 2019 (%)

Standard Multilayer

High Temperature Multilayer

Low Hysteresis High Temperature Multilayer

Spin Valve

Other

Germany Giant Magnetoresistive (GMR) Sensors Market, By Application, 2015-2020, 2021-2026 (\$ millions) & (K Units)

Germany Giant Magnetoresistive (GMR) Sensors Market Segment Percentages, By Application, 2019 (%)

Automotive

Consumer Electronics

Industrial Applications

Aerospace & Defense

Medical Biological

Others

Competitor Analysis

The report also provides analysis of leading market participants including:

Total Giant Magnetoresistive (GMR) Sensors Market Competitors Revenues in Germany, by Players 2015-2020 (Estimated), (\$ millions)

Total Giant Magnetoresistive (GMR) Sensors Market Competitors Revenues Share in Germany, by Players 2019 (%)

Total Germany Giant Magnetoresistive (GMR) Sensors Market Competitors Sales, by Players 2015-2020 (Estimated), (K Units)

Total Germany Giant Magnetoresistive (GMR) Sensors Market Competitors Sales Market Share by Players 2019 (\$ millions)

Further, the report presents profiles of competitors in the market, including the following:

Infineon Technologies AG

Allegro MicroSystems

Hitachi Metals

NVE

Yamaha

Robert Bosch GmbH

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