

Global GMR Sensing ICs Market Growth 2023-2029

<https://marketpublishers.com/r/GC4F2E79045EN.html>

Date: March 2023

Pages: 97

Price: US\$ 3,660.00 (Single User License)

ID: GC4F2E79045EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

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.

LPI (LP Information)' newest research report, the "GMR Sensing ICs Industry Forecast" looks at past sales and reviews total world GMR Sensing ICs sales in 2022, providing a comprehensive analysis by region and market sector of projected GMR Sensing ICs sales for 2023 through 2029. With GMR Sensing ICs sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world GMR Sensing ICs industry.

This Insight Report provides a comprehensive analysis of the global GMR Sensing ICs landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on GMR Sensing ICs portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global GMR Sensing ICs market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for GMR Sensing ICs and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and

quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global GMR Sensing ICs.

The global GMR Sensing ICs market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for GMR Sensing ICs is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for GMR Sensing ICs is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for GMR Sensing ICs is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key GMR Sensing ICs players cover Infineon Technologies AG, Allegro MicroSystems, Hitachi Metals, NVE, Yamaha, Robert Bosch GmbH and Alps Electric, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of GMR Sensing ICs market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Standard Multilayer

High Temperature Multilayer

Low Hysteresis High Temperature Multilayer

Spin Valve

Other

Segmentation by application

Automotive

Consumer Electronics

Industrial Applications

Aerospace & Defense

Medical Biological

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Infineon Technologies AG

Allegro MicroSystems

Hitachi Metals

NVE

Yamaha

Robert Bosch GmbH

Alps Electric

Key Questions Addressed in this Report

What is the 10-year outlook for the global GMR Sensing ICs market?

What factors are driving GMR Sensing ICs market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do GMR Sensing ICs market opportunities vary by end market size?

How does GMR Sensing ICs break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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