

Global Quantum Magnetometer Market 2021-2031 by Product (SERFs, SQUIDs, NV-Centers Sensors, Proton Magnetometers, Overhauser Magnetometers, Optically Pumped Magnetometers, Chip-Scale Atomic Magnetometers), Industry Vertical (Healthcare and Medicine, Defense and Aerospace, QM Positioning and Communications, Geophysical Applications, Scientific Research and Development), and Region: Trend Forecast and Growth Opportunity

<https://marketpublishers.com/r/GE9121D2DCF7EN.html>

Date: November 2022

Pages: 151

Price: US\$ 2,890.00 (Single User License)

ID: GE9121D2DCF7EN

Abstracts

Global quantum magnetometer market will reach \$1,013.3 million by 2031, growing by 5.4% annually over 2021-2031, driven by the rising demand for quantum technology, the growing R&D investment, and the compelling value propositions in medicine, the military, and geophysical applications.

Highlighted with 60 tables and 77 figures, this 151-page report “Global Quantum Magnetometer Market 2021-2031 by Product (SERFs, SQUIDs, NV-Centers Sensors, Proton Magnetometers, Overhauser Magnetometers, Optically Pumped Magnetometers, Chip-Scale Atomic Magnetometers), Industry Vertical (Healthcare and Medicine, Defense and Aerospace, QM Positioning and Communications, Geophysical Applications, Scientific Research and Development), and Region: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire global quantum magnetometer market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2019-2021 and provides

forecast from 2022 till 2031 with 2021 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of global market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify global quantum magnetometer market in every aspect of the classification from perspectives of Product, Industry Vertical, and Region.

Based on Product, the global market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2031 included in each section.

SERFs

SQUIDs

NV-Centers Sensors

Proton Magnetometers

Overhauser Magnetometers

Optically Pumped Magnetometers

Chip-Scale Atomic Magnetometers

By Industry Vertical, the global market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2031 included in each section.

Healthcare and Medicine

Defense and Aerospace

QM Positioning and Communications

GPS

Quantum Radio

Geophysical Applications

Mineral Exploration

Magnetic Surveys

Volcanology and Earthquake Research

Archeology

UXO Detection

Hazard Detection

Scientific Research and Development

Astronomy and Astrophysics

Geology and Material Science

Geographically, the following regions together with the listed national/local markets are fully investigated:

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

Europe (Germany, UK, France, Spain, Italy, Netherlands, Rest of Europe; Rest of Europe is further segmented into Russia, Switzerland, Poland, Sweden, Belgium, Austria, Ireland, Norway, Denmark, and Finland)

APAC (Japan, China, South Korea, Australia, India, and Rest of APAC; Rest of APAC is further segmented into Malaysia, Singapore, Indonesia, Thailand, New Zealand, Vietnam, Taiwan, and Philippines)

South America (Brazil, Chile, Argentina, Rest of South America)

MEA (UAE, Saudi Arabia, South Africa and Rest of MEA)

For each aforementioned region and country, detailed analysis and data for annual revenue (\$ mn) are available for 2021-2031. The breakdown of all regional markets by country and split of each national market by Product and Industry Vertical over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Selected Key Players:

Gem Systems

GeoMetrics, Inc

Lockheed Martin

Marine Magnetics

Qnami

QuSpin

Qzabre

SBQuantum

Tristan Technologies

Twinleaf

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

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