

Microseismic Monitoring Technology - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Microseismic Monitoring Technology Market is expected to grow at a CAGR of 5.7% during the forecast period. Some of the factors such as increase in use of the technology in environmental and geotechnical engineering and increase in the implementation of microseismic monitoring technologies in the oil & gas exploration industry are fueling the market growth. However, factors such as uncertain nature of oil prices are hampering the market growth.

Microseismic monitoring gives complete information about the microseismicity of an area and how a rock is responding to mining or oil & gas production activities. In addition, it leads to improved efficiency and optimized operations. It is a valuable tool in understanding what a hydraulic fracture is doing in real time. It is significantly used in reservoir monitoring and domestic mining production monitoring abroad and it is a vital technology to increase oil & gas production in exploration and development. Moreover, it plays a major role in understanding artificial fracture geometry and examines the effect of adding more wells.

Amongst Process, Data Processing segment accounted held significant market share during the forecast period. This segment is owing to significant cost efficiency and wider scope of applications of microseismic monitoring technology for data processing. By geography, North America is anticipated to continue to lead the market in the near future due to the significant presence of prominent players such as Schlumberger Limited, ESG Solutions, Halliburton Company, and MicroSeismic, Inc. among others.

Some of the key players in the market include Weir-Jones Group, Schlumberger Limited, Microseismic, Inc., Landtech Geophysics Ltd, ION Geophysical Corporation,

Halliburton Company, Guralp Systems Limited, Geospace Technologies Corporation, Fairfield Geotechnologies and ESG Solutions.

Components Covered:

Seismometer

Services

Software

Hardware

Processes Covered:

Data Processing

Data Interpretation

Data Acquisition

End Users Covered:

Oil & Gas

Mining

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

WHAT OUR REPORT OFFERS:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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