

Superconductors - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Superconductors Market is accounted for \$6.16 billion in 2017 and is expected to reach \$14.10 billion by 2026 growing at a CAGR of 9.6% during the forecast period. Demand for advanced power grid infrastructure and rising implementation of SEMS systems are some of the major factors propelling the market growth. On the other hand, high price of superconductor cooling systems is hindering the market growth.

Superconductors are materials that permit the passage of electricity with zero resistance at their critical temperature. There is no loss of energy in the form of heat or sound if there is a zero resistance. It is not affected by external magnetic fields when in its superconducting state owing to the Meissner effect, which is a unique property exhibited by them. The demand for superconductors has been growing quickly owing to their extensive adoption in different applications in the medical and industrial sectors.

By Application, Energy segment commanded the largest market share due increase of smart cities and strict energy efficiency principles will anticipated to create new revenue pockets for the superconductor market during the forecast period. By Geography, Europe is expected to generate highest revenue due to the rising demand for cost effective and energy efficient electrical devices.

Some of the key players in Superconductors market include Furukawa Electric Co., Ltd., Toshiba Corporation, Fujikura Ltd., Superconductor Technologies Inc., Bruker Corporation

American Superconductor Corporation, Theva Dünnschichttechnik GmbH, Sumitomo Electric Industries, Ltd., Supercon Inc., Evico GmbH, Superox, Japan Superconductor Technology, Inc., Hyper Tech Research, Inc., Deutsche Nanoschicht GmbH and Conductus, Inc.

Types Covered:

High Temperature Superconductors

Low and Medium Temperature Superconductors

Applications Covered:

Magnetic Resonance Imaging

Research & Development

Energy

Electronics

Computer

Generator

Conductive Material

Other Applications

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

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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