

Safety Motion Control - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Safety Motion Control Market accounted for \$13.30 billion in 2017 and is expected to reach \$21.73 billion by 2026 growing at a CAGR of 5.6% during the forecast period. Increased emphasis on adopting safety standards, demand for safe equipment and low maintenance are some of the major key factors influencing the market growth. However, high installation costs and lack of high skilled workers are hampering the market growth.

Safety motion control system aids in controlling the manufacturing process more accurately, hence increasing the product quality as well as the cycle time of the production is reduced considerably. Motion control system performs a wide variety of functions ranging from a simple unit assigned to move an object to a machine tool application, which works with perfect coordination to execute multiple simultaneous movements. Safety motion control systems are an emerging class with improved safety and security mechanisms. There are mainly three component of the safety motion control system such as drive system, motors and gearbox.

Based on End User, Automotive segment held significant market share during the forecast period owing to growing development in manufacturing and assembly processes of HCV's and high-end motor vehicles. Motion control provides manufacturers with the flexibility they need to optimize the vehicle cam shaft for each engine type. By geography, North America is expected to grow at a faster rate due to availability of high technological resources.

Some of the key players in Safety Motion Control market include Mitsubishi Electric, Schneider Electric, Rockwell Automation, Inc., ABB Group, Siemens, Yaskawa Electric Corporation, Bosch Rexroth, SICK Group, Demero Automation Systems, Astre

Engineering Tunisie, Sort Production Products, Zhejiang Huazhang Automation, Sigmatek Safety System, Melexa and More Control.

Components Covered:

Feedback Devices

Drives

Motion Controllers

DC Motors

Sensors

AC Motors

Actuators

Other Components

Types Covered:

Closed loop

Open loop

Applications Covered:

Packing

Retrofitting of Drive System

Servo Presses

Motion Control Operations

Material Handling

Assembling/Disassembling

Machine Building

Compressor and Pump

Other Applications

End Users Covered:

Energy and Power

Aerospace and Defense

Electrical and Electronics

Manufacturing

Automotive

Pharmaceuticals

Food & Beverage

Semiconductors

Oil & Gas

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

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 analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

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

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

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