

Global Safety Edges Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global Safety Edges market size was valued at USD 225.3 million in 2023 and is forecast to a readjusted size of USD 341.6 million by 2030 with a CAGR of 6.1% during review period.

Safety Edges are devices used in automated systems to prevent accidents and injuries by detecting the presence of obstacles or people in the path of a moving object, such as a door or gate. They consist of a flexible strip, typically made of rubber or foam, that is mounted along the edge of the object. When the object comes into contact with an obstacle or person, the strip is compressed, activating a switch or sensor that stops or reverses the object's movement.

Global key players of Safety Edges include OMRON, Haake Technik, Schmersal, etc. The top three players hold a share over 26%.

Asia-Pacific is the largest market, has a share about XX%, followed by Europe and North America, with share 27% and 24%, separately.

In terms of sensor length, Up to 1000mm is the largest segment, occupied for a share of 47%, and in terms of application, Automatic Gates and Doors has a share about 50%.

The Global Info Research report includes an overview of the development of the Safety Edges industry chain, the market status of Automatic Gates and Doors (Up to 1000mm, 1000-2000mm), Machine and Robotics (Up to 1000mm, 1000-2000mm), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Safety Edges.

Regionally, the report analyzes the Safety Edges markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Safety Edges market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Safety Edges market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Safety Edges industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Sensor Length (e.g., Up to 1000mm, 1000-2000mm).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Safety Edges market.

Regional Analysis: The report involves examining the Safety Edges market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Safety Edges market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Safety Edges:

Company Analysis: Report covers individual Safety Edges manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Safety Edges. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Automatic Gates and Doors, Machine and Robotics).

Technology Analysis: Report covers specific technologies relevant to Safety Edges. It assesses the current state, advancements, and potential future developments in Safety Edges areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Safety Edges market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Safety Edges market is split by Sensor Length and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Sensor Length, and by Application in terms of volume and value.

Market segment by Sensor Length

Up to 1000mm

1000-2000mm

2000mm and Above

Market segment by Application

Automatic Gates and Doors

Machine and Robotics

Automotive and Transportation

Others

Major players covered

OMRON

ABB

Mayser

ASO

BBC Bircher

PROTECO

MillerEdge

Schmersal

Haake Technik

FAAC

Pepperl+Fuchs

Tapeswitch

Rockwell Automation

Shandong Laien

SSZ GmbH

Shenzhen Bytorent

Hebei Wo Meinuo

Qingdao LCS Tech

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Safety Edges product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Safety Edges, with price, sales, revenue and global market share of Safety Edges from 2019 to 2024.

Chapter 3, the Safety Edges competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Safety Edges breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Sensor Length and application, with sales market share and growth rate by sensor length, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Safety Edges market forecast, by regions, sensor length and application,

with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Safety Edges.

Chapter 14 and 15, to describe Safety Edges sales channel, distributors, customers, research findings and conclusion.

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