

Europe Safety Switches - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

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Report description:

The Europe Safety Switches Market size is estimated at USD 1.04 million in 2025, and is expected to reach USD 1.29 million by 2030, at a CAGR of 4.30% during the forecast period (2025-2030).

Key Highlights

- The use of safety switches in the region is increasing in various industries such as oil and gas, energy and electricity, chemical, pharmaceutical, food processing, metallurgy, and mining. Increasing use of safety switches in industries such as food and beverage, mining, and automotive are driving market growth. Sales of these switches are also increasing with the introduction of energy-efficient and environmentally friendly systems.
- In addition, governments in this region and across the globe are implementing safety standards that have a positive impact on the market as well, and many organizations use safety switches in the workplace to prevent work-related hazards, protect employees, and meet necessary corporate safety standards.
- The development of new industrial infrastructure, including power plants for stable and safe operation, is expected to drive market growth. Increasing investment in renewable energy and government-friendly regulations supporting new technologies is expected to boost the industry.
- Europe currently plans to increase the capacity of offshore wind turbines by 25 times by 2050. According to the European Commission, the "Offshore Renewable Energy Strategy" shares plans to achieve 40 GW of offshore energy, such as wave and tidal power, in the same period.
- Moreover, the rising government investment and initiative to strengthen the industrial sector of the country will create growth opportunities for the market. For instance, in June 2023, the German government announced signing a strategic deal with Intel Corporation to construct computer chip and semiconductor facilities in Magdeburg. The government has also offered approximately EUR 6.6 billion (USD 7.27 billion) in subsidies to support the project.

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- Furthermore, several players are focusing on expanding their operations in European countries to gain a competitive advantage in the market, further fuelling the demand for safety switches during the projected timeline. For instance, in July 2023, SAIC Motor announced to build of a European plant to produce electric vehicles and aims to launch more than ten new models under the MG brand in the next 18 months.
- Similarly, in May 2023, BYD announced that it is planning to establish a passenger vehicle plant in Europe to expand its presence in international markets. The company has also signed a strategic agreement with Sixt, a German car rental company, to sell 100,000 electric vehicles by 2028.
- During a pandemic, the restrictions on the movement of people and goods have also disrupted supply chains, further intensifying the issue for multiple sectors, including the industrial and heavy equipment sectors. However, as companies eventually begin rebuilding the European economy, this sector is expected to play a key role, and crucial assets will be dependent upon it.

Europe Safety Switches Market Trends

Safety Switches for Industrial Application to Show Significant Growth in this Region

- The demand for a safer working environment is driving the safety switch market. These safety switches play a key role in safe and efficient operation in hazardous areas of industries such as elevators, offshore drilling, petrochemical and wastewater treatment plants, spray booths, and hazardous waste treatment facilities.
- Advancements in sensors and industrial automation have increased the demand for safety switches in the industrial sector. Numerous industrial plants utilize automated emergency shutdown systems with various of sensors connected to complex logic programs that ascertain when a piece of machinery or plant should be stopped. These systems rely on the reliability of sensors, which function in harsh environmental conditions. Manually controlled stop switches, therefore, still remain an essential component of any factory safety system.
- For smart buildings, improved quality of smart and physical structural safety switches is driving the demand for buildings, which will have a positive impact on the demand for smart safety switches and systems over the forecast period, and most countries are adopting these smart switches for better protection and efficiency.
- New technologies such as industrial wireless communications for the Industrial Internet of Things (IIoT) promise lower deployment costs, greater connectivity, improved operational efficiency, and operational analytics requiring efficient switching solutions. Major countries such as the United Kingdom, Germany, France, and more also participate in import and export of electronics components across the globe, increasing the market growth locally and internationally.
- The European Agency for Safety and Health at Work conducts campaigns to create awareness and provide information on the policies and prevent risk at small and medium-sized enterprises by designing and facilitating to assess the workplace risks and share knowledge.
- According to Eurostat, as per 2023, Germany recorded the highest value of sold production, equivalent to 27 % of the EU total, followed by France (12 %), Italy (14 %), Poland (6 %), Spain (8 %), and the Netherlands (4 %). The other 22 EU Member States contributed with smaller shares (less than 4 %).
- Furthermore, the regional governments are focusing on making investments to boost the industrial sector of the region, further supporting market growth. For instance, in May 2023, The U.K. government announced an investment of USD 1.24 billion to fund its semiconductor industry, boost the country's domestic chipmaking capabilities, and prevent supply chain disruptions.
- Moreover, various leading players in the studied market are focusing on developing safety switches for industrial applications to meet the growing demand. For instance, in June 2023, Schneider Electric announced to launch of a new version of its flagship Square D safety switch, the VisiPacT heavy-duty safety switch and aims to bring new features and refreshed design to the previous offering. The company has designed a switch for long-term durability to improve productivity and safety in today's industrial and commercial applications.

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Germany is Expected to Hold a Major Share of the Market

- Germany's robust industrial sector, characterized by a strong focus on manufacturing and engineering, is a significant market driver. The need for reliable safety mechanisms in machinery and equipment to prevent electrical hazards and ensure safe operation is propelling the demand for safety switches.
- Stringent safety regulations in Germany, particularly in industrial sectors, necessitate the use of safety switches to ensure compliance with national and international safety standards. This is crucial for preventing workplace accidents and ensuring operational safety across various industries, including manufacturing and construction.
- There is an increasing adoption of safety switches across various industrial sectors, including manufacturing, oil and gas, and energy. The need for enhanced safety measures in hazardous environments is propelling the market forward, as companies seek reliable solutions to mitigate risks.
- An emergency stop switch, also called an emergency stop switch, is a form of fail-safe control. E-stop switches shut down the associated equipment and isolate any potential hazards outside the equipment's main power cabinet. Emergency shutdown buttons, distinct from basic shutdown buttons, offer fail-safe safeguarding and shutdown of machinery in the event of emergencies, thereby preventing further risks. Enterprises have been integrating emergency shutdown switches into their facilities to ensure the security of their costly machinery, in turn preventing losses in production and equipment.
- According to European Union's Machinery, an emergency stop functions as a safety measure to safeguard against human error or technical failure, and it must be capable of rough handling and must be regulated with industrial standards. DIN EN ISO 13850 on the safety of machinery describes the fundamental requirements of emergency stop functions and the design of the actuators, and DIN EN 60204 addresses the electrical equipment of machinery and defines the stop categories.
- As per Bitkom, the export value of consumer electronics goods exported from Germany in the third quarter of 2023 was roughly worth EUR 2 billion (USD 2.06 billion). In Europe, machinery and equipment covered by the Machinery Directive (2006 /42/ EC) must be equipped with at least one certified E-Stop with a proven ability to prevent an imminent or occurring hazard. Emergency Stop Switches come in two categories that are modular switches with a separate actuator and single-piece E stop with a built-in contact block.

Europe Safety Switches Industry Overview

Europe Safety Switches Market is fragmented with key players such as Rockwell Automation, Idem Safety Switches Limited, Euchner, ABB Ltd., and Eaton; These companies are investing in research and development and driving the market to make a strong position in the industry.

The Europe Safety Switch Market is poised for substantial growth driven by technological innovations, regulatory pressures, and a heightened focus on workplace safety. As industries continue to embrace automation and smart technologies, the demand for advanced safety solutions will likely increase, shaping the future landscape of industrial safety equipment across Europe.

- May 2023: Rockwell Automation announced to expand its new offices in Barcelona, Spain. This new space will host the European digital sales and business development department and a team dedicated to improving the customer experience by providing sales and service support. Through this expansion, the company aims to strengthen its position in the European market and help the organization in innovation.
- February 2023: IDEM Safety Switches announced introducing the world's smallest safety interlocks in mirror polished 316 stainless steel, suitable for hygienic environments. They are tested to IP69K and IP67, ideal for SIP and CIP cleaning, and are robust enough for outdoor use and strict washdown environments. This switch is suitable for food contact, beverage, and

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pharmaceutical manufacturing.

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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