

Machine Safety Market (Component: Presence Sensing Safety Sensors, Safety Interlock Switches, Safety Controllers/Modules/Relays, Programmable Safety Applications, Emergency Stop Controls, and Two-hand Safety Controls) - Global Market Analysis, Size, Share, Growth, Trends, and Forecast, 2022-2031

Market Report | 2022-12-26 | 202 pages | Transparency Market Research

AVAILABLE LICENSES:

- Single User License \$5795.00
- Multi User License \$8795.00
- Global Site License \$11795.00

Report description:

Machine Safety Market - Scope of Report

TMR's report on the global machine safety market studies the past as well as the current growth trends and opportunities to gain valuable insights of the indicators of the market during the forecast period from 2022 to 2031. The report provides revenue of the global machine safety market for the period 2017-2031, considering 2021 as the base year and 2031 as the forecast year. The report also provides the compound annual growth rate (CAGR %) of the global machine safety market from 2022 to 2031.

The report has been prepared after an extensive research. Primary research involved bulk of the research efforts, wherein analysts carried out interviews with key opinion leaders, industry leaders, and opinion makers. Secondary research involved referring to key players' product literature, annual reports, press releases, and relevant documents to understand the machine safety market.

Secondary research also included Internet sources, statistical data from government agencies, websites, and trade associations. Analysts employed a combination of top-down and bottom-up approaches to study various attributes of the global machine safety market.

The report includes an elaborate executive summary, along with a snapshot of the growth behavior of various segments included in the scope of the study. Moreover, the report sheds light on the changing competitive dynamics in the global machine safety market. These serve as valuable tools for existing market players as well as for entities interested in participating in the global

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

machine safety market.

The report delves into the competitive landscape of the global machine safety market. Key players operating in the global machine safety market have been identified and each one of these has been profiled, in terms of various attributes. Company overview, financial standings, recent developments, and SWOT are attributes of players in the global machine safety market profiled in this report.

RESEARCH METHODOLOGY

The research methodology will be a combination of exhaustive primary and secondary research to analyze the market machine safety.

Secondary Research

Secondary research includes a search of company literature, technical writing, patent data, Internet sources, and statistical data from government websites, trade associations, and agencies. This has proven to be the most reliable, effective, and successful approach for obtaining precise data, capturing industry participants' insights, and recognizing business opportunities.

Secondary research sources that we typically refer, but are not limited to:

Company websites, presentations, annual reports, white papers, technical paper, product brochure
Internal and external proprietary databases and relevant patents
National government documents, statistical databases, and market reports
News articles, press releases, and webcasts specific to companies operating in the market

Specific Secondary Sources:

Industry Sources:

WorldWideScience.org
Elsevier, Inc.
National Institutes of Health (NIH)
PubMed
NCBI
Department of Health Care Service
Trade Data Sources
Trade Map
UN Comtrade
Trade Atlas
Company Information
OneSource Business Browser
Hoover's
Factiva
Bloomberg
Mergers & Acquisitions
Thomson Mergers & Acquisitions
MergerStat
Profound

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Primary Research

During the course of research, we conduct in-depth interviews and discussions with a wide range of key industry participants and opinion leaders. Primary research represents bulk of research efforts, supplemented by extensive secondary research.

We conduct primary interviews on the ongoing basis with industry participants and commentators to validate data and analysis. A typical research interview fulfills the following functions:

Provides first-hand information on market size, market trends, growth trends, competitive landscape, outlook, etc.

Helps in validating and strengthening secondary research findings

Further develops the analysis team's expertise and market understanding

Primary research involves e-mail interactions, telephonic interviews, as well as face-to-face interviews for each market, category, segment, and sub-segment across geographies

Participants who typically take part in such a process include, but are not limited to:

Industry participants: Marketing/product managers, market intelligence managers, and regional sales managers

Purchasing/Sourcing managers, technical personnel, distributors

Outside experts: Investment bankers, valuation experts, and research analysts specializing in specific markets

Key opinion leaders specializing in different areas corresponding to different industry verticals

List of primary participants, but not limited to:

Advanced Oncotherapy PLC

Danfysik A/S

Hitachi, Ltd.

IBA Worldwide

Mevion Medical Systems, Inc.

Data Triangulation: Information culled from "Secondary & Primary Sources" is cross-checked with "TMR Knowledge Repository", which is updated every quarter.

Market Estimation: Market size estimations involved in-depth study of product features, technology updates, geographic presence, product demand, sales data (value or volume), historical year-on-year growth, and others. Other approaches were also utilized to derive market size and forecasts. Where no hard data was available, we employed modeling techniques in order to produce comprehensive datasets. A rigorous methodology has been adopted, wherein the available hard data are cross-referenced with the following data types to produce estimates:

Demographic Data: Healthcare expenditure, inflation rates, and others

Industry Indicators: R&D investment, technology stage, and infrastructure, sector growth, and facilities

Market Forecasting: Market forecasts for various segments are derived taking into account drivers, restraints/challenges, and opportunities prevailing in the market and considering advantages/disadvantages of segments/sub-segments over other segments/sub-segments. Business environment, historical sales pattern, unmet needs, competitive intensity, and country-wise surgery data are some of the other pivotal factors, which are considered to derive market forecasts.

Table of Contents:

1. Preface

□ □ 1.1. Market Introduction

□ □ 1.2. Market and Segments Definition

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 1.3. Market Taxonomy
- 1.4. Research Methodology
- 1.5. Assumption and Acronyms
- 2. Executive Summary
- 2.1. Global Machine Safety Market Overview
- 2.2. Regional Outline
- 2.3. Industry Outline
- 2.4. Market Dynamics Snapshot
- 2.5. Competition Blueprint
- 3. Market Dynamics
- 3.1. Macro-economic Factors
- 3.2. Drivers
- 3.3. Restraints
- 3.4. Opportunities
- 3.5. Key Trends
- 3.6. Regulatory Framework
- 4. Associated Industry and Key Indicator Assessment
- 4.1. Parent Industry Overview - Global Industrial Automation and Control Industry Overview
- 4.2. Supply Chain Analysis
- 4.3. Technology Roadmap
- 4.4. Industry SWOT Analysis
- 4.5. Porter's Five Forces Analysis
- 4.6. COVID-19 Impact and Recovery Analysis
- 5. Global Machine Safety Market Analysis By Implementation
- 5.1. Machine Safety Market (US\$ Bn) Analysis & Forecast, By Implementation, 2017-2031
 - 5.1.1. Individual Components
 - 5.1.2. Embedded Components
- 5.2. Market Attractiveness Analysis, By Implementation
- 6. Global Machine Safety Market Analysis By Component
- 6.1. Machine Safety Market (US\$ Bn) Analysis & Forecast, By Component, 2017-2031
 - 6.1.1. Presence Sensing Safety Sensors
 - 6.1.1.1. Safety Edges
 - 6.1.1.2. Laser Scanners
 - 6.1.1.3. Safety Light Curtains
 - 6.1.1.4. Safety Mats
 - 6.1.1.5. Safety Camera Systems
 - 6.1.1.6. Other Devices
 - 6.1.2. Safety Interlock Switches
 - 6.1.2.1. Electromechanical
 - 6.1.2.2. Hinge Pins
 - 6.1.2.3. Limit Switches
 - 6.1.2.4. Non-contact Interlock Switches
 - 6.1.2.5. Tongue Interlock Switches
 - 6.1.2.6. Trapped Key Interlock Switches
 - 6.1.3. Safety Controllers/Modules/Relays
 - 6.1.4. Programmable Safety Applications
 - 6.1.5. Emergency Stop Controls

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 6.1.5.1. Push Buttons
- 6.1.5.2. Rope Pull Buttons
- 6.1.6. Two-hand Safety Controls
- 6.2. Market Attractiveness Analysis, By Component
- 7. Global Machine Safety Market Analysis By Application
- 7.1. Machine Safety Market (US\$ Bn) Analysis & Forecast, By Application, 2017-2031
- 7.1.1. Assembly
- 7.1.2. Material Handling
- 7.1.3. Metal Working
- 7.1.4. Packaging
- 7.1.5. Robotics
- 7.1.6. Others
- 7.2. Market Attractiveness Analysis, By Application
- 8. Global Machine Safety Market Analysis By End-use Industry
- 8.1. Machine Safety Market (US\$ Bn) Analysis & Forecast, By End-use Industry, 2017-2031
- 8.1.1. Oil & Gas
- 8.1.2. Energy & Power
- 8.1.3. Chemical
- 8.1.4. Food & Beverage
- 8.1.5. Aerospace & Defense
- 8.1.6. Automotive
- 8.1.7. Semiconductor & Electronics
- 8.1.8. Healthcare & Pharmaceutical
- 8.1.9. Metals & Mining
- 8.1.10. Others
- 8.2. Market Attractiveness Analysis, By End-use Industry
- 9. Global Machine Safety Market Analysis and Forecast, By Region
- 9.1. Machine Safety Market (US\$ Bn) Analysis & Forecast, By Region, 2017-2031
- 9.1.1. North America
- 9.1.2. Europe
- 9.1.3. Asia Pacific
- 9.1.4. Middle East & Africa
- 9.1.5. South America
- 9.2. Market Attractiveness Analysis, By Region
- 10. North America Machine Safety Market Analysis and Forecast
- 10.1. Market Snapshot
- 10.2. Drivers and Restraints: Impact Analysis
- 10.3. Machine Safety Market (US\$ Bn) Analysis & Forecast, By Implementation, 2017-2031
- 10.3.1. Individual Components
- 10.3.2. Embedded Components
- 10.4. Machine Safety Market (US\$ Bn) Analysis & Forecast, By Component, 2017-2031
- 10.4.1. Presence Sensing Safety Sensors
- 10.4.1.1. Safety Edges
- 10.4.1.2. Laser Scanners
- 10.4.1.3. Safety Light Curtains
- 10.4.1.4. Safety Mats
- 10.4.1.5. Safety Camera Systems

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 10.4.1.6. Other Devices
- 10.4.2. Safety Interlock Switches
 - 10.4.2.1. Electromechanical
 - 10.4.2.2. Hinge Pins
 - 10.4.2.3. Limit Switches
 - 10.4.2.4. Non-contact Interlock Switches
 - 10.4.2.5. Tongue Interlock Switches
 - 10.4.2.6. Trapped Key Interlock Switches
- 10.4.3. Safety Controllers/Modules/Relays
- 10.4.4. Programmable Safety Applications
- 10.4.5. Emergency Stop Controls
 - 10.4.5.1. Push Buttons
 - 10.4.5.2. Rope Pull Buttons
- 10.4.6. Two-hand Safety Controls
- 10.5. Machine Safety Market (US\$ Bn) Analysis & Forecast, By Application, 2017-2031
 - 10.5.1. Assembly
 - 10.5.2. Material Handling
 - 10.5.3. Metal Working
 - 10.5.4. Packaging
 - 10.5.5. Robotics
 - 10.5.6. Others
- 10.6. Machine Safety Market (US\$ Bn) Analysis & Forecast, By End-use Industry, 2017-2031
 - 10.6.1. Oil & Gas
 - 10.6.2. Energy & Power
 - 10.6.3. Chemical
 - 10.6.4. Food & Beverage
 - 10.6.5. Aerospace & Defense
 - 10.6.6. Automotive
 - 10.6.7. Semiconductor & Electronics
 - 10.6.8. Healthcare & Pharmaceutical
 - 10.6.9. Metals & Mining
 - 10.6.10. Others
- 10.7. Others Machine Safety Market (US\$ Bn) Analysis & Forecast, By Country and Sub-region, 2017-2031
 - 10.7.1. The U.S.
 - 10.7.2. Canada
 - 10.7.3. Rest of North America
- 10.8. Market Attractiveness Analysis
 - 10.8.1. By Implementation
 - 10.8.2. By Component
 - 10.8.3. By Application
 - 10.8.4. By End-use Industry
 - 10.8.5. By Country/Sub-region
- 11. Europe Machine Safety Market Analysis and Forecast
 - 11.1. Market Snapshot
 - 11.2. Drivers and Restraints: Impact Analysis
 - 11.3. Machine Safety Market (US\$ Bn) Analysis & Forecast, By Implementation, 2017-2031
 - 11.3.1. Individual Components

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 11.3.2. Embedded Components
- 11.4. Machine Safety Market (US\$ Bn) Analysis & Forecast, By Component, 2017-2031
- 11.4.1. Presence Sensing Safety Sensors
- 11.4.1.1. Safety Edges
- 11.4.1.2. Laser Scanners
- 11.4.1.3. Safety Light Curtains
- 11.4.1.4. Safety Mats
- 11.4.1.5. Safety Camera Systems
- 11.4.1.6. Other Devices
- 11.4.2. Safety Interlock Switches
- 11.4.2.1. Electromechanical
- 11.4.2.2. Hinge Pins
- 11.4.2.3. Limit Switches
- 11.4.2.4. Non-contact Interlock Switches
- 11.4.2.5. Tongue Interlock Switches
- 11.4.2.6. Trapped Key Interlock Switches
- 11.4.3. Safety Controllers/Modules/Relays
- 11.4.4. Programmable Safety Applications
- 11.4.5. Emergency Stop Controls
- 11.4.5.1. Push Buttons
- 11.4.5.2. Rope Pull Buttons
- 11.4.6. Two-hand Safety Controls
- 11.5. Machine Safety Market (US\$ Bn) Analysis & Forecast, By Application, 2017-2031
- 11.5.1. Assembly
- 11.5.2. Material Handling
- 11.5.3. Metal Working
- 11.5.4. Packaging
- 11.5.5. Robotics
- 11.5.6. Others
- 11.6. Machine Safety Market (US\$ Bn) Analysis & Forecast, By End-use Industry, 2017-2031
- 11.6.1. Oil & Gas
- 11.6.2. Energy & Power
- 11.6.3. Chemical
- 11.6.4. Food & Beverage
- 11.6.5. Aerospace & Defense
- 11.6.6. Automotive
- 11.6.7. Semiconductor & Electronics
- 11.6.8. Healthcare & Pharmaceutical
- 11.6.9. Metals & Mining
- 11.6.10. Others
- 11.7. Machine Safety Market (US\$ Bn) Analysis & Forecast, By Country and Sub-region, 2017-2031
- 11.7.1. The U.K.
- 11.7.2. Germany
- 11.7.3. France
- 11.7.4. Rest of Europe
- 11.8. Market Attractiveness Analysis
- 11.8.1. By Implementation

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 11.8.2. By Component
- 11.8.3. By Application
- 11.8.4. By End-use Industry
- 11.8.5. By Country/Sub-region
- 12. Asia Pacific Machine Safety Market Analysis and Forecast
- 12.1. Market Snapshot
- 12.2. Drivers and Restraints: Impact Analysis
- 12.3. Machine Safety Market (US\$ Bn) Analysis & Forecast, By Implementation, 2017-2031
- 12.3.1. Individual Components
- 12.3.2. Embedded Components
- 12.4. Machine Safety Market (US\$ Bn) Analysis & Forecast, By Component, 2017-2031
- 12.4.1. Presence Sensing Safety Sensors
- 12.4.1.1. Safety Edges
- 12.4.1.2. Laser Scanners
- 12.4.1.3. Safety Light Curtains
- 12.4.1.4. Safety Mats
- 12.4.1.5. Safety Camera Systems
- 12.4.1.6. Other Devices
- 12.4.2. Safety Interlock Switches
- 12.4.2.1. Electromechanical
- 12.4.2.2. Hinge Pins
- 12.4.2.3. Limit Switches
- 12.4.2.4. Non-contact Interlock Switches
- 12.4.2.5. Tongue Interlock Switches
- 12.4.2.6. Trapped Key Interlock Switches
- 12.4.3. Safety Controllers/Modules/Relays
- 12.4.4. Programmable Safety Applications
- 12.4.5. Emergency Stop Controls
- 12.4.5.1. Push Buttons
- 12.4.5.2. Rope Pull Buttons
- 12.4.6. Two-hand Safety Controls
- 12.5. Machine Safety Market (US\$ Bn) Analysis & Forecast, By Application, 2017-2031
- 12.5.1. Assembly
- 12.5.2. Material Handling
- 12.5.3. Metal Working
- 12.5.4. Packaging
- 12.5.5. Robotics
- 12.5.6. Others
- 12.6. Machine Safety Market (US\$ Bn) Analysis & Forecast, By End-use Industry, 2017-2031
- 12.6.1. Oil & Gas
- 12.6.2. Energy & Power
- 12.6.3. Chemical
- 12.6.4. Food & Beverage
- 12.6.5. Aerospace & Defense
- 12.6.6. Automotive
- 12.6.7. Semiconductor & Electronics
- 12.6.8. Healthcare & Pharmaceutical

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 12.6.9. Metals & Mining
- 12.6.10. Others
- 12.7. Machine Safety Market (US\$ Bn) Analysis & Forecast, By Country and Sub-region, 2017-2031
 - 12.7.1. China
 - 12.7.2. Japan
 - 12.7.3. South Korea
 - 12.7.4. India
 - 12.7.5. ASEAN
 - 12.7.6. Rest of Asia Pacific
- 12.8. Market Attractiveness Analysis
 - 12.8.1. By Implementation
 - 12.8.2. By Component
 - 12.8.3. By Application
 - 12.8.4. By End-use Industry
 - 12.8.5. By Country/Sub-region
- 13. Middle East & Africa Machine Safety Market Analysis and Forecast
 - 13.1. Market Snapshot
 - 13.2. Drivers and Restraints: Impact Analysis
 - 13.3. Machine Safety Market (US\$ Bn) Analysis & Forecast, By Implementation, 2017-2031
 - 13.3.1. Individual Components
 - 13.3.2. Embedded Components
 - 13.4. Machine Safety Market (US\$ Bn) Analysis & Forecast, By Component, 2017-2031
 - 13.4.1. Presence Sensing Safety Sensors
 - 13.4.1.1. Safety Edges
 - 13.4.1.2. Laser Scanners
 - 13.4.1.3. Safety Light Curtains
 - 13.4.1.4. Safety Mats
 - 13.4.1.5. Safety Camera Systems
 - 13.4.1.6. Other Devices
 - 13.4.2. Safety Interlock Switches
 - 13.4.2.1. Electromechanical
 - 13.4.2.2. Hinge Pins
 - 13.4.2.3. Limit Switches
 - 13.4.2.4. Non-contact Interlock Switches
 - 13.4.2.5. Tongue Interlock Switches
 - 13.4.2.6. Trapped Key Interlock Switches
 - 13.4.3. Safety Controllers/Modules/Relays
 - 13.4.4. Programmable Safety Applications
 - 13.4.5. Emergency Stop Controls
 - 13.4.5.1. Push Buttons
 - 13.4.5.2. Rope Pull Buttons
 - 13.4.6. Two-hand Safety Controls
 - 13.5. Machine Safety Market (US\$ Bn) Analysis & Forecast, By Application, 2017-2031
 - 13.5.1. Assembly
 - 13.5.2. Material Handling
 - 13.5.3. Metal Working
 - 13.5.4. Packaging

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 13.5.5. Robotics
- 13.5.6. Others
- 13.6. Machine Safety Market (US\$ Bn) Analysis & Forecast, By End-use Industry, 2017-2031
- 13.6.1. Oil & Gas
- 13.6.2. Energy & Power
- 13.6.3. Chemical
- 13.6.4. Food & Beverage
- 13.6.5. Aerospace & Defense
- 13.6.6. Automotive
- 13.6.7. Semiconductor & Electronics
- 13.6.8. Healthcare & Pharmaceutical
- 13.6.9. Metals & Mining
- 13.6.10. Others
- 13.7. Machine Safety Market (US\$ Bn) Analysis & Forecast, By Country and Sub-region, 2017-2031
- 13.7.1. GCC
- 13.7.2. South Africa
- 13.7.3. Rest of Middle East & Africa
- 13.8. Market Attractiveness Analysis
- 13.8.1. By Implementation
- 13.8.2. By Component
- 13.8.3. By Application
- 13.8.4. By End-use Industry
- 13.8.5. By Country/Sub-region
- 14. South America Machine Safety Market Analysis and Forecast
- 14.1. Market Snapshot
- 14.2. Drivers and Restraints: Impact Analysis
- 14.3. Machine Safety Market (US\$ Bn) Analysis & Forecast, By Implementation, 2017-2031
- 14.3.1. Individual Components
- 14.3.2. Embedded Components
- 14.4. Machine Safety Market (US\$ Bn) Analysis & Forecast, By Component, 2017-2031
- 14.4.1. Presence Sensing Safety Sensors
- 14.4.1.1. Safety Edges
- 14.4.1.2. Laser Scanners
- 14.4.1.3. Safety Light Curtains
- 14.4.1.4. Safety Mats
- 14.4.1.5. Safety Camera Systems
- 14.4.1.6. Other Devices
- 14.4.2. Safety Interlock Switches
- 14.4.2.1. Electromechanical
- 14.4.2.2. Hinge Pins
- 14.4.2.3. Limit Switches
- 14.4.2.4. Non-contact Interlock Switches
- 14.4.2.5. Tongue Interlock Switches
- 14.4.2.6. Trapped Key Interlock Switches
- 14.4.3. Safety Controllers/Modules/Relays
- 14.4.4. Programmable Safety Applications
- 14.4.5. Emergency Stop Controls

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 14.4.5.1. Push Buttons
- 14.4.5.2. Rope Pull Buttons
- 14.4.6. Two-hand Safety Controls
- 14.5. Machine Safety Market (US\$ Bn) Analysis & Forecast, By Application, 2017-2031
- 14.5.1. Assembly
- 14.5.2. Material Handling
- 14.5.3. Metal Working
- 14.5.4. Packaging
- 14.5.5. Robotics
- 14.5.6. Others
- 14.6. Machine Safety Market (US\$ Bn) Analysis & Forecast, By End-use Industry, 2017-2031
- 14.6.1. Oil & Gas
- 14.6.2. Energy & Power
- 14.6.3. Chemical
- 14.6.4. Food & Beverage
- 14.6.5. Aerospace & Defense
- 14.6.6. Automotive
- 14.6.7. Semiconductor & Electronics
- 14.6.8. Healthcare & Pharmaceutical
- 14.6.9. Metals & Mining
- 14.6.10. Others
- 14.7. Machine Safety Market (US\$ Bn) Analysis & Forecast, By Country and Sub-region, 2017-2031
- 14.7.1. Brazil
- 14.7.2. Rest of South America
- 14.8. Market Attractiveness Analysis
- 14.8.1. By Implementation
- 14.8.2. By Component
- 14.8.3. By Application
- 14.8.4. By End-use Industry
- 14.8.5. By Country/Sub-region
- 15. Competition Assessment
- 15.1. Global Machine Safety Market Competition Matrix - a Dashboard View
- 15.1.1. Global Machine Safety Market Company Share Analysis, By Value (2021)
- 15.1.2. Technological Differentiator
- 16. Company Profiles (Global Manufacturers/Suppliers)
- 16.1. ABB Ltd.
- 16.1.1. Overview
- 16.1.2. Product Portfolio
- 16.1.3. Sales Footprint
- 16.1.4. Key Subsidiaries or Distributors
- 16.1.5. Strategy and Recent Developments
- 16.1.6. Key Financials
- 16.2. Balluff GmbH
- 16.2.1. Overview
- 16.2.2. Product Portfolio
- 16.2.3. Sales Footprint
- 16.2.4. Key Subsidiaries or Distributors

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 16.2.5. Strategy and Recent Developments
- 16.2.6. Key Financials
- 16.3. Banner Engineering Corp.
- 16.3.1. Overview
- 16.3.2. Product Portfolio
- 16.3.3. Sales Footprint
- 16.3.4. Key Subsidiaries or Distributors
- 16.3.5. Strategy and Recent Developments
- 16.3.6. Key Financials
- 16.4. Emerson Electric Co.
- 16.4.1. Overview
- 16.4.2. Product Portfolio
- 16.4.3. Sales Footprint
- 16.4.4. Key Subsidiaries or Distributors
- 16.4.5. Strategy and Recent Developments
- 16.4.6. Key Financials
- 16.5. Honeywell International Inc.
- 16.5.1. Overview
- 16.5.2. Product Portfolio
- 16.5.3. Sales Footprint
- 16.5.4. Key Subsidiaries or Distributors
- 16.5.5. Strategy and Recent Developments
- 16.5.6. Key Financials
- 16.6. Keyence Corporation
- 16.6.1. Overview
- 16.6.2. Product Portfolio
- 16.6.3. Sales Footprint
- 16.6.4. Key Subsidiaries or Distributors
- 16.6.5. Strategy and Recent Developments
- 16.6.6. Key Financials
- 16.7. Mitsubishi Electric Corporation
- 16.7.1. Overview
- 16.7.2. Product Portfolio
- 16.7.3. Sales Footprint
- 16.7.4. Key Subsidiaries or Distributors
- 16.7.5. Strategy and Recent Developments
- 16.7.6. Key Financials
- 16.8. Omron Corporation
- 16.8.1. Overview
- 16.8.2. Product Portfolio
- 16.8.3. Sales Footprint
- 16.8.4. Key Subsidiaries or Distributors
- 16.8.5. Strategy and Recent Developments
- 16.8.6. Key Financials
- 16.9. Pilz GmbH & Co.KG
- 16.9.1. Overview
- 16.9.2. Product Portfolio

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 16.9.3. Sales Footprint
- 16.9.4. Key Subsidiaries or Distributors
- 16.9.5. Strategy and Recent Developments
- 16.9.6. Key Financials
- 16.10. Rockwell Automation, Inc.
- 16.10.1. Overview
- 16.10.2. Product Portfolio
- 16.10.3. Sales Footprint
- 16.10.4. Key Subsidiaries or Distributors
- 16.10.5. Strategy and Recent Developments
- 16.10.6. Key Financials
- 16.11. Schneider Electric SE
- 16.11.1. Overview
- 16.11.2. Product Portfolio
- 16.11.3. Sales Footprint
- 16.11.4. Key Subsidiaries or Distributors
- 16.11.5. Strategy and Recent Developments
- 16.11.6. Key Financials
- 16.12. Sick AG
- 16.12.1. Overview
- 16.12.2. Product Portfolio
- 16.12.3. Sales Footprint
- 16.12.4. Key Subsidiaries or Distributors
- 16.12.5. Strategy and Recent Developments
- 16.12.6. Key Financials
- 16.13. Siemens AG
- 16.13.1. Overview
- 16.13.2. Product Portfolio
- 16.13.3. Sales Footprint
- 16.13.4. Key Subsidiaries or Distributors
- 16.13.5. Strategy and Recent Developments
- 16.13.6. Key Financials
- 16.14. Yokogawa Electric Corp
- 16.14.1. Overview
- 16.14.2. Product Portfolio
- 16.14.3. Sales Footprint
- 16.14.4. Key Subsidiaries or Distributors
- 16.14.5. Strategy and Recent Developments
- 16.14.6. Key Financials
- 17. Recommendation
- 17.1. Opportunity Assessment
- 17.1.1. By Implementation
- 17.1.2. By Component
- 17.1.3. By Application
- 17.1.4. By End-use Industry
- 17.1.5. By Region

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Machine Safety Market (Component: Presence Sensing Safety Sensors, Safety Interlock Switches, Safety Controllers/Modules/Relays, Programmable Safety Applications, Emergency Stop Controls, and Two-hand Safety Controls) - Global Market Analysis, Size, Share, Growth, Trends, and Forecast, 2022-2031

Market Report | 2022-12-26 | 202 pages | Transparency Market Research

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$5795.00
	Multi User License	\$8795.00
	Global Site License	\$11795.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Date

2026-03-10

Signature

A large, empty rectangular box with a black border, intended for a signature.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com