

Global Functional Safety Devices Market Research Report 2012-2024

<https://marketpublishers.com/r/G008F11A770EN.html>

Date: July 2019

Pages: 96

Price: US\$ 3,010.00 (Single User License)

ID: G008F11A770EN

Abstracts

SUMMARY

Functional safety device is part of the overall safety of a system or piece of equipment and generally focuses on electronics and related software. It looks at aspects of safety that relate to the function of a device and ensures that it works correctly in response to commands it receives. In a systemic approach Functional safety identifies potentially dangerous conditions, situations or events that could result in an accident that could harm somebody or destroy something. It enables corrective or preventive actions to avoid or reduce the impact of an accident.

The global Functional Safety Devices market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Safety Sensors

Safety PLCs

Safety Relays

Valves

Actuator

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Siemens

ABB

Honeywell

General Electric

Schneider

TE Connectivity

Emerson Electric

Yokogawa

Rockwell Automation

Omron

SICK

PILZ

HIMA Paul Hildebrandt

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Automotive

Transportation

Medical

Manufacturing

Power Generation

Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

Contents

1 MARKET OVERVIEW

1.1 Objectives of Research

1.1.1 Definition

1.1.2 Specifications

1.2 Market Segment

1.2.1 by Type

1.2.1.1 Safety Sensors

1.2.1.2 Safety PLCs

1.2.1.3 Safety Relays

1.2.1.4 Valves

1.2.1.5 Actuator

1.2.2 by Application

1.2.2.1 Automotive

1.2.2.2 Transportation

1.2.2.3 Medical

1.2.2.4 Manufacturing

1.2.2.5 Power Generation

1.2.2.6 Others

1.2.3 by Regions

2 INDUSTRY CHAIN

2.1 Industry Chain Structure

2.2 Upstream

2.3 Market

2.3.1 SWOT

2.3.2 Dynamics

3 ENVIRONMENTAL ANALYSIS

3.1 Policy

3.2 Economic

3.3 Technology

3.4 Market Entry

4 MARKET SEGMENTATION BY TYPE

4.1 Market Size

- 4.1.1 Safety Sensors Market, 2013-2018
- 4.1.2 Safety PLCs Market, 2013-2018
- 4.1.3 Safety Relays Market, 2013-2018
- 4.1.4 Valves Market, 2013-2018
- 4.1.5 Actuator Market, 2013-2018

4.2 Market Forecast

- 4.2.1 Safety Sensors Market Forecast, 2019-2024
- 4.2.2 Safety PLCs Market Forecast, 2019-2024
- 4.2.3 Safety Relays Market Forecast, 2019-2024
- 4.2.4 Valves Market Forecast, 2019-2024
- 4.2.5 Actuator Market Forecast, 2019-2024

5 MARKET SEGMENTATION BY APPLICATION

5.1 Market Size

- 5.1.1 Automotive Market, 2013-2018
- 5.1.2 Transportation Market, 2013-2018
- 5.1.3 Medical Market, 2013-2018
- 5.1.4 Manufacturing Market, 2013-2018
- 5.1.5 Power Generation Market, 2013-2018
- 5.1.6 Others Market, 2013-2018

5.2 Market Forecast

- 5.2.1 Automotive Market Forecast, 2019-2024
- 5.2.2 Transportation Market Forecast, 2019-2024
- 5.2.3 Medical Market Forecast, 2019-2024
- 5.2.4 Manufacturing Market Forecast, 2019-2024
- 5.2.5 Power Generation Market Forecast, 2019-2024
- 5.2.6 Others Market Forecast, 2019-2024

6 MARKET SEGMENTATION BY REGION

6.1 Market Size

- 6.1.1 Asia-Pacific
 - 6.1.1.1 Asia-Pacific Market, 2012-2018
 - 6.1.1.2 Asia-Pacific Market by Type
 - 6.1.1.3 Asia-Pacific Market by Application
- 6.1.2 North America

- 6.1.2.1 North America Market, 2012-2018
- 6.1.2.2 North America Market by Type
- 6.1.2.3 North America Market by Application
- 6.1.3 Europe
 - 6.1.3.1 Europe Market, 2012-2018
 - 6.1.3.2 Europe Market by Type
 - 6.1.3.3 Europe Market by Application
- 6.1.4 South America
 - 6.1.4.1 South America Market, 2012-2018
 - 6.1.4.2 South America Market by Type
 - 6.1.4.3 South America Market by Application
- 6.1.5 Middle East & Africa
 - 6.1.5.1 Middle East & Africa Market, 2012-2018
 - 6.1.5.2 Middle East & Africa Market by Type
 - 6.1.5.3 Middle East & Africa Market by Application
- 6.2 Market Forecast
 - 6.2.1 Asia-Pacific Market Forecast, 2019-2024
 - 6.2.2 North America Market Forecast, 2019-2024
 - 6.2.3 Europe Market Forecast, 2019-2024
 - 6.2.4 South America Market Forecast, 2019-2024
 - 6.2.5 Middle East & Africa Market Forecast, 2019-2024

7 MARKET COMPETITIVE

- 7.1 Global Market by Vendors
- 7.2 Market Concentration
- 7.3 Price & Factors
- 7.4 Marketing Channel

8 MAJOR VENDORS

- 8.1 Siemens
- 8.2 ABB
- 8.3 Honeywell
- 8.4 General Electric
- 8.5 Schneider
- 8.6 TE Connectivity
- 8.7 Emerson Electric
- 8.8 Yokogawa

8.9 Rockwell Automation

8.10 Omron

8.11 SICK

8.12 PILZ

8.13 HIMA Paul Hildebrandt

9 CONCLUSION

List Of Tables

LIST OF TABLES

Table Product Specifications of Functional Safety Devices
Table Products Segment of Functional Safety Devices
Table Safety Sensors Overview
Table Safety PLCs Overview
Table Safety Relays Overview
Table Valves Overview
Table Actuator Overview
Table Global Functional Safety Devices Market by Type, 2011-2022 (USD Million)
Table Application Segment of Functional Safety Devices
Table Automotive Overview
Table Transportation Overview
Table Medical Overview
Table Manufacturing Overview
Table Power Generation Overview
Table Others Overview
Table Global Functional Safety Devices Market by Application, 2011-2022 (USD Million)
Table Global Functional Safety Devices Market by Region, 2011-2022 (USD Million)
Table Cost of Functional Safety Devices
Table Market Dynamics
Table Policy of Functional Safety Devices
Table GDP of Major Countries
Table Safety Sensors CAGR by Revenue and Volume, 2012-2018
Table Safety PLCs CAGR by Revenue and Volume, 2012-2018
Table Safety Relays CAGR by Revenue and Volume, 2012-2018
Table Valves CAGR by Revenue and Volume, 2012-2018
Table Actuator CAGR by Revenue and Volume, 2012-2018
Table Safety Sensors CAGR by Revenue and Volume, 2012-2024
Table Safety PLCs CAGR by Revenue and Volume, 2012-2024
Table Safety Relays CAGR by Revenue and Volume, 2012-2024
Table Valves CAGR by Revenue and Volume, 2012-2024
Table Actuator CAGR by Revenue and Volume, 2012-2024
Table Automotive CAGR by Revenue and Volume, 2012-2018
Table Transportation CAGR by Revenue and Volume, 2012-2018
Table Medical CAGR by Revenue and Volume, 2012-2018
Table Manufacturing CAGR by Revenue and Volume, 2012-2018

Table Power Generation CAGR by Revenue and Volume, 2012-2018

Table Others CAGR by Revenue and Volume, 2012-2018

Table Global Functional Safety Devices Market by Vendors, 2012-2018 (USD Million)

Table Global Functional Safety Devices Market by Vendors, 2012-2018 (in Volume)

Table Global Functional Safety Devices Market Share by Vendors, 2012-2018 (USD Million)

Table Global Functional Safety Devices Market Share by Vendors, 2012-2018 (in Volume)

Table Price Factors List

Table Siemens Profile List

Table Microecological Modulator Operating Data of Siemens (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table ABB Profile List

Table Microecological Modulator Operating Data of ABB (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Honeywell Profile List

Table Microecological Modulator Operating Data of Honeywell (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table General Electric Profile List

Table Microecological Modulator Operating Data of General Electric (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Schneider Profile List

Table Microecological Modulator Operating Data of Schneider (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table TE Connectivity Profile List

Table Microecological Modulator Operating Data of TE Connectivity (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Emerson Electric Profile List

Table Microecological Modulator Operating Data of Emerson Electric (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Yokogawa Profile List

Table Microecological Modulator Operating Data of Yokogawa (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Rockwell Automation Profile List

Table Microecological Modulator Operating Data of Rockwell Automation (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Omron Profile List

Table Microecological Modulator Operating Data of Omron (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table SICK Profile List

Table Microecological Modulator Operating Data of SICK (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table PILZ Profile List

Table Microecological Modulator Operating Data of PILZ (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table HIMA Paul Hildebrandt Profile List

Table Microecological Modulator Operating Data of HIMA Paul Hildebrandt (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

List Of Figures

LIST OF FIGURES

Figure Functional Safety Devices Picture

Figure Industry Chain Structure of Functional Safety Devices

Figure SWOT of Functional Safety Devices

Figure Safety Sensors Market Size and Growth, 2012-2018 (USD Million)

Figure Safety Sensors Market Size and Growth, 2012-2018 (in Volume)

Figure Safety PLCs Market Size and Growth, 2012-2018 (USD Million)

Figure Safety PLCs Market Size and Growth, 2012-2018 (in Volume)

Figure Safety Relays Market Size and Growth, 2012-2018 (USD Million)

Figure Safety Relays Market Size and Growth, 2012-2018 (in Volume)

Figure Valves Market Size and Growth, 2012-2018 (USD Million)

Figure Valves Market Size and Growth, 2012-2018 (in Volume)

Figure Actuator Market Size and Growth, 2012-2018 (USD Million)

Figure Actuator Market Size and Growth, 2012-2018 (in Volume)

Figure Safety Sensors Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Safety Sensors Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Safety PLCs Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Safety PLCs Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Safety Relays Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Safety Relays Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Valves Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Valves Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Actuator Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Actuator Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Automotive Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Transportation Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Medical Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Manufacturing Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Power Generation Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Others Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Asia-Pacific Market Size and Growth, 2012-2018 (USD Million)

Figure Asia-Pacific Market Size and Growth, 2012-2018 (in Volume)

Figure Asia-Pacific Market Size by Type

Figure Asia-Pacific Market Share by Type

Figure Asia-Pacific Market Size by Application

Figure Asia-Pacific Market Share by Application

Figure North America Market Size and Growth, 2012-2018 (USD Million)

Figure North America Market Size and Growth, 2012-2018 (in Volume)

Figure North America Market Size by Type

Figure North America Market Share by Type

Figure North America Market Size by Application

Figure North America Market Share by Application

Figure Europe Market Size and Growth, 2012-2018 (USD Million)

Figure Europe Market Size and Growth, 2012-2018 (in Volume)

Figure Europe Market Size by Type

Figure Europe Market Share by Type

Figure Europe Market Size by Application

Figure Europe Market Share by Application

Figure South America Market Size and Growth, 2012-2018 (USD Million)

Figure South America Market Size and Growth, 2012-2018 (in Volume)

Figure South America Market Size by Type

Figure South America Market Share by Type

Figure South America Market Size by Application

Figure South America Market Share by Application

Figure Middle East & Africa Market Size and Growth, 2012-2018 (USD Million)

Figure Middle East & Africa Market Size and Growth, 2012-2018 (in Volume)

Figure Middle East & Africa Market Size by Type

Figure Middle East & Africa Market Share by Type

Figure Middle East & Africa Market Size by Application

Figure Middle East & Africa Market Share by Application

Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure North America Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure North America Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Europe Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Europe Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure South America Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure South America Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Functional Safety Devices Market Concentration by Region

Figure Marketing Channels Overview

I would like to order

Product name: Global Functional Safety Devices Market Research Report 2012-2024

Product link: <https://marketpublishers.com/r/G008F11A770EN.html>

Price: US\$ 3,010.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G008F11A770EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970