

Global Opto-Electronic Protective Devices Market Growth 2023-2029

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Abstracts

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The active opto-electronic protective device (AOPD) detects an opaque object when the object interrupts the beam path.

LPI (LP Information)' newest research report, the "Opto-Electronic Protective Devices Industry Forecast" looks at past sales and reviews total world Opto-Electronic Protective Devices sales in 2022, providing a comprehensive analysis by region and market sector of projected Opto-Electronic Protective Devices sales for 2023 through 2029. With Opto-Electronic Protective Devices sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Opto-Electronic Protective Devices industry.

This Insight Report provides a comprehensive analysis of the global Opto-Electronic Protective Devices landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Opto-Electronic Protective Devices portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Opto-Electronic Protective Devices market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Opto-Electronic Protective Devices and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced

view of the current state and future trajectory in the global Opto-Electronic Protective Devices.

The global Opto-Electronic Protective Devices market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Opto-Electronic Protective Devices is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Opto-Electronic Protective Devices is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Opto-Electronic Protective Devices is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Opto-Electronic Protective Devices players cover SICK, Balluff, Pilz, Keyence, Omron, Pepperl + Fuchs, Panasonic, Leuze Electronic and Rockwell, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Opto-Electronic Protective Devices market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Safety Light Curtains

Multiple Light Beam Safety Devices

Single-Beam Photoelectric Safety Switches

Others

Segmentation by application

Automotive

Semiconductor and Electronics

Healthcare

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

SICK

Balluff

Pilz

Keyence

Omron

Pepperl + Fuchs

Panasonic

Leuze Electronic

Rockwell

Smartscan

Reer

Orbital Systems (Bombay)

Banner Engineering

Key Questions Addressed in this Report

What is the 10-year outlook for the global Opto-Electronic Protective Devices market?

What factors are driving Opto-Electronic Protective Devices market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Opto-Electronic Protective Devices market opportunities vary by end market size?

How does Opto-Electronic Protective Devices break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Opto-Electronic Protective Devices Annual Sales 2018-2029
 - 2.1.2 World Current & Future Analysis for Opto-Electronic Protective Devices by Geographic Region, 2018, 2022 & 2029
 - 2.1.3 World Current & Future Analysis for Opto-Electronic Protective Devices by Country/Region, 2018, 2022 & 2029
- 2.2 Opto-Electronic Protective Devices Segment by Type
 - 2.2.1 Safety Light Curtains
 - 2.2.2 Multiple Light Beam Safety Devices
 - 2.2.3 Single-Beam Photoelectric Safety Switches
 - 2.2.4 Others
- 2.3 Opto-Electronic Protective Devices Sales by Type
 - 2.3.1 Global Opto-Electronic Protective Devices Sales Market Share by Type (2018-2023)
 - 2.3.2 Global Opto-Electronic Protective Devices Revenue and Market Share by Type (2018-2023)
 - 2.3.3 Global Opto-Electronic Protective Devices Sale Price by Type (2018-2023)
- 2.4 Opto-Electronic Protective Devices Segment by Application
 - 2.4.1 Automotive
 - 2.4.2 Semiconductor and Electronics
 - 2.4.3 Healthcare
 - 2.4.4 Others
- 2.5 Opto-Electronic Protective Devices Sales by Application
 - 2.5.1 Global Opto-Electronic Protective Devices Sale Market Share by Application

(2018-2023)

2.5.2 Global Opto-Electronic Protective Devices Revenue and Market Share by Application (2018-2023)

2.5.3 Global Opto-Electronic Protective Devices Sale Price by Application (2018-2023)

3 GLOBAL OPTO-ELECTRONIC PROTECTIVE DEVICES BY COMPANY

3.1 Global Opto-Electronic Protective Devices Breakdown Data by Company

3.1.1 Global Opto-Electronic Protective Devices Annual Sales by Company (2018-2023)

3.1.2 Global Opto-Electronic Protective Devices Sales Market Share by Company (2018-2023)

3.2 Global Opto-Electronic Protective Devices Annual Revenue by Company (2018-2023)

3.2.1 Global Opto-Electronic Protective Devices Revenue by Company (2018-2023)

3.2.2 Global Opto-Electronic Protective Devices Revenue Market Share by Company (2018-2023)

3.3 Global Opto-Electronic Protective Devices Sale Price by Company

3.4 Key Manufacturers Opto-Electronic Protective Devices Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Opto-Electronic Protective Devices Product Location Distribution

3.4.2 Players Opto-Electronic Protective Devices Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR OPTO-ELECTRONIC PROTECTIVE DEVICES BY GEOGRAPHIC REGION

4.1 World Historic Opto-Electronic Protective Devices Market Size by Geographic Region (2018-2023)

4.1.1 Global Opto-Electronic Protective Devices Annual Sales by Geographic Region (2018-2023)

4.1.2 Global Opto-Electronic Protective Devices Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic Opto-Electronic Protective Devices Market Size by Country/Region

(2018-2023)

4.2.1 Global Opto-Electronic Protective Devices Annual Sales by Country/Region

(2018-2023)

4.2.2 Global Opto-Electronic Protective Devices Annual Revenue by Country/Region

(2018-2023)

4.3 Americas Opto-Electronic Protective Devices Sales Growth

4.4 APAC Opto-Electronic Protective Devices Sales Growth

4.5 Europe Opto-Electronic Protective Devices Sales Growth

4.6 Middle East & Africa Opto-Electronic Protective Devices Sales Growth

5 AMERICAS

5.1 Americas Opto-Electronic Protective Devices Sales by Country

5.1.1 Americas Opto-Electronic Protective Devices Sales by Country (2018-2023)

5.1.2 Americas Opto-Electronic Protective Devices Revenue by Country (2018-2023)

5.2 Americas Opto-Electronic Protective Devices Sales by Type

5.3 Americas Opto-Electronic Protective Devices Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Opto-Electronic Protective Devices Sales by Region

6.1.1 APAC Opto-Electronic Protective Devices Sales by Region (2018-2023)

6.1.2 APAC Opto-Electronic Protective Devices Revenue by Region (2018-2023)

6.2 APAC Opto-Electronic Protective Devices Sales by Type

6.3 APAC Opto-Electronic Protective Devices Sales by Application

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Opto-Electronic Protective Devices by Country

7.1.1 Europe Opto-Electronic Protective Devices Sales by Country (2018-2023)

7.1.2 Europe Opto-Electronic Protective Devices Revenue by Country (2018-2023)

7.2 Europe Opto-Electronic Protective Devices Sales by Type

7.3 Europe Opto-Electronic Protective Devices Sales by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Opto-Electronic Protective Devices by Country

8.1.1 Middle East & Africa Opto-Electronic Protective Devices Sales by Country (2018-2023)

8.1.2 Middle East & Africa Opto-Electronic Protective Devices Revenue by Country (2018-2023)

8.2 Middle East & Africa Opto-Electronic Protective Devices Sales by Type

8.3 Middle East & Africa Opto-Electronic Protective Devices Sales by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Opto-Electronic Protective Devices

10.3 Manufacturing Process Analysis of Opto-Electronic Protective Devices

10.4 Industry Chain Structure of Opto-Electronic Protective Devices

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Opto-Electronic Protective Devices Distributors

11.3 Opto-Electronic Protective Devices Customer

12 WORLD FORECAST REVIEW FOR OPTO-ELECTRONIC PROTECTIVE DEVICES BY GEOGRAPHIC REGION

12.1 Global Opto-Electronic Protective Devices Market Size Forecast by Region

12.1.1 Global Opto-Electronic Protective Devices Forecast by Region (2024-2029)

12.1.2 Global Opto-Electronic Protective Devices Annual Revenue Forecast by Region (2024-2029)

12.2 Americas Forecast by Country

12.3 APAC Forecast by Region

12.4 Europe Forecast by Country

12.5 Middle East & Africa Forecast by Country

12.6 Global Opto-Electronic Protective Devices Forecast by Type

12.7 Global Opto-Electronic Protective Devices Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 SICK

13.1.1 SICK Company Information

13.1.2 SICK Opto-Electronic Protective Devices Product Portfolios and Specifications

13.1.3 SICK Opto-Electronic Protective Devices Sales, Revenue, Price and Gross Margin (2018-2023)

13.1.4 SICK Main Business Overview

13.1.5 SICK Latest Developments

13.2 Balluff

13.2.1 Balluff Company Information

13.2.2 Balluff Opto-Electronic Protective Devices Product Portfolios and Specifications

13.2.3 Balluff Opto-Electronic Protective Devices Sales, Revenue, Price and Gross Margin (2018-2023)

13.2.4 Balluff Main Business Overview

13.2.5 Balluff Latest Developments

13.3 Pilz

- 13.3.1 Pilz Company Information
- 13.3.2 Pilz Opto-Electronic Protective Devices Product Portfolios and Specifications
- 13.3.3 Pilz Opto-Electronic Protective Devices Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.3.4 Pilz Main Business Overview
- 13.3.5 Pilz Latest Developments
- 13.4 Keyence
 - 13.4.1 Keyence Company Information
 - 13.4.2 Keyence Opto-Electronic Protective Devices Product Portfolios and Specifications
 - 13.4.3 Keyence Opto-Electronic Protective Devices Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.4.4 Keyence Main Business Overview
 - 13.4.5 Keyence Latest Developments
- 13.5 Omron
 - 13.5.1 Omron Company Information
 - 13.5.2 Omron Opto-Electronic Protective Devices Product Portfolios and Specifications
 - 13.5.3 Omron Opto-Electronic Protective Devices Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.5.4 Omron Main Business Overview
 - 13.5.5 Omron Latest Developments
- 13.6 Pepperl + Fuchs
 - 13.6.1 Pepperl + Fuchs Company Information
 - 13.6.2 Pepperl + Fuchs Opto-Electronic Protective Devices Product Portfolios and Specifications
 - 13.6.3 Pepperl + Fuchs Opto-Electronic Protective Devices Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.6.4 Pepperl + Fuchs Main Business Overview
 - 13.6.5 Pepperl + Fuchs Latest Developments
- 13.7 Panasonic
 - 13.7.1 Panasonic Company Information
 - 13.7.2 Panasonic Opto-Electronic Protective Devices Product Portfolios and Specifications
 - 13.7.3 Panasonic Opto-Electronic Protective Devices Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.7.4 Panasonic Main Business Overview
 - 13.7.5 Panasonic Latest Developments
- 13.8 Leuze Electronic
 - 13.8.1 Leuze Electronic Company Information

13.8.2 Leuze Electronic Opto-Electronic Protective Devices Product Portfolios and Specifications

13.8.3 Leuze Electronic Opto-Electronic Protective Devices Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 Leuze Electronic Main Business Overview

13.8.5 Leuze Electronic Latest Developments

13.9 Rockwell

13.9.1 Rockwell Company Information

13.9.2 Rockwell Opto-Electronic Protective Devices Product Portfolios and Specifications

13.9.3 Rockwell Opto-Electronic Protective Devices Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 Rockwell Main Business Overview

13.9.5 Rockwell Latest Developments

13.10 Smartscan

13.10.1 Smartscan Company Information

13.10.2 Smartscan Opto-Electronic Protective Devices Product Portfolios and Specifications

13.10.3 Smartscan Opto-Electronic Protective Devices Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 Smartscan Main Business Overview

13.10.5 Smartscan Latest Developments

13.11 Reer

13.11.1 Reer Company Information

13.11.2 Reer Opto-Electronic Protective Devices Product Portfolios and Specifications

13.11.3 Reer Opto-Electronic Protective Devices Sales, Revenue, Price and Gross Margin (2018-2023)

13.11.4 Reer Main Business Overview

13.11.5 Reer Latest Developments

13.12 Orbital Systems (Bombay)

13.12.1 Orbital Systems (Bombay) Company Information

13.12.2 Orbital Systems (Bombay) Opto-Electronic Protective Devices Product Portfolios and Specifications

13.12.3 Orbital Systems (Bombay) Opto-Electronic Protective Devices Sales, Revenue, Price and Gross Margin (2018-2023)

13.12.4 Orbital Systems (Bombay) Main Business Overview

13.12.5 Orbital Systems (Bombay) Latest Developments

13.13 Banner Engineering

13.13.1 Banner Engineering Company Information

13.13.2 Banner Engineering Opto-Electronic Protective Devices Product Portfolios and Specifications

13.13.3 Banner Engineering Opto-Electronic Protective Devices Sales, Revenue, Price and Gross Margin (2018-2023)

13.13.4 Banner Engineering Main Business Overview

13.13.5 Banner Engineering Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Opto-Electronic Protective Devices Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Opto-Electronic Protective Devices Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Safety Light Curtains

Table 4. Major Players of Multiple Light Beam Safety Devices

Table 5. Major Players of Single-Beam Photoelectric Safety Switches

Table 6. Major Players of Others

Table 7. Global Opto-Electronic Protective Devices Sales by Type (2018-2023) & (K Units)

Table 8. Global Opto-Electronic Protective Devices Sales Market Share by Type (2018-2023)

Table 9. Global Opto-Electronic Protective Devices Revenue by Type (2018-2023) & (\$ million)

Table 10. Global Opto-Electronic Protective Devices Revenue Market Share by Type (2018-2023)

Table 11. Global Opto-Electronic Protective Devices Sale Price by Type (2018-2023) & (US\$/Unit)

Table 12. Global Opto-Electronic Protective Devices Sales by Application (2018-2023) & (K Units)

Table 13. Global Opto-Electronic Protective Devices Sales Market Share by Application (2018-2023)

Table 14. Global Opto-Electronic Protective Devices Revenue by Application (2018-2023)

Table 15. Global Opto-Electronic Protective Devices Revenue Market Share by Application (2018-2023)

Table 16. Global Opto-Electronic Protective Devices Sale Price by Application (2018-2023) & (US\$/Unit)

Table 17. Global Opto-Electronic Protective Devices Sales by Company (2018-2023) & (K Units)

Table 18. Global Opto-Electronic Protective Devices Sales Market Share by Company (2018-2023)

Table 19. Global Opto-Electronic Protective Devices Revenue by Company (2018-2023) (\$ Millions)

Table 20. Global Opto-Electronic Protective Devices Revenue Market Share by

Company (2018-2023)

Table 21. Global Opto-Electronic Protective Devices Sale Price by Company (2018-2023) & (US\$/Unit)

Table 22. Key Manufacturers Opto-Electronic Protective Devices Producing Area Distribution and Sales Area

Table 23. Players Opto-Electronic Protective Devices Products Offered

Table 24. Opto-Electronic Protective Devices Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 25. New Products and Potential Entrants

Table 26. Mergers & Acquisitions, Expansion

Table 27. Global Opto-Electronic Protective Devices Sales by Geographic Region (2018-2023) & (K Units)

Table 28. Global Opto-Electronic Protective Devices Sales Market Share Geographic Region (2018-2023)

Table 29. Global Opto-Electronic Protective Devices Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 30. Global Opto-Electronic Protective Devices Revenue Market Share by Geographic Region (2018-2023)

Table 31. Global Opto-Electronic Protective Devices Sales by Country/Region (2018-2023) & (K Units)

Table 32. Global Opto-Electronic Protective Devices Sales Market Share by Country/Region (2018-2023)

Table 33. Global Opto-Electronic Protective Devices Revenue by Country/Region (2018-2023) & (\$ millions)

Table 34. Global Opto-Electronic Protective Devices Revenue Market Share by Country/Region (2018-2023)

Table 35. Americas Opto-Electronic Protective Devices Sales by Country (2018-2023) & (K Units)

Table 36. Americas Opto-Electronic Protective Devices Sales Market Share by Country (2018-2023)

Table 37. Americas Opto-Electronic Protective Devices Revenue by Country (2018-2023) & (\$ Millions)

Table 38. Americas Opto-Electronic Protective Devices Revenue Market Share by Country (2018-2023)

Table 39. Americas Opto-Electronic Protective Devices Sales by Type (2018-2023) & (K Units)

Table 40. Americas Opto-Electronic Protective Devices Sales by Application (2018-2023) & (K Units)

Table 41. APAC Opto-Electronic Protective Devices Sales by Region (2018-2023) & (K

Units)

Table 42. APAC Opto-Electronic Protective Devices Sales Market Share by Region (2018-2023)

Table 43. APAC Opto-Electronic Protective Devices Revenue by Region (2018-2023) & (\$ Millions)

Table 44. APAC Opto-Electronic Protective Devices Revenue Market Share by Region (2018-2023)

Table 45. APAC Opto-Electronic Protective Devices Sales by Type (2018-2023) & (K Units)

Table 46. APAC Opto-Electronic Protective Devices Sales by Application (2018-2023) & (K Units)

Table 47. Europe Opto-Electronic Protective Devices Sales by Country (2018-2023) & (K Units)

Table 48. Europe Opto-Electronic Protective Devices Sales Market Share by Country (2018-2023)

Table 49. Europe Opto-Electronic Protective Devices Revenue by Country (2018-2023) & (\$ Millions)

Table 50. Europe Opto-Electronic Protective Devices Revenue Market Share by Country (2018-2023)

Table 51. Europe Opto-Electronic Protective Devices Sales by Type (2018-2023) & (K Units)

Table 52. Europe Opto-Electronic Protective Devices Sales by Application (2018-2023) & (K Units)

Table 53. Middle East & Africa Opto-Electronic Protective Devices Sales by Country (2018-2023) & (K Units)

Table 54. Middle East & Africa Opto-Electronic Protective Devices Sales Market Share by Country (2018-2023)

Table 55. Middle East & Africa Opto-Electronic Protective Devices Revenue by Country (2018-2023) & (\$ Millions)

Table 56. Middle East & Africa Opto-Electronic Protective Devices Revenue Market Share by Country (2018-2023)

Table 57. Middle East & Africa Opto-Electronic Protective Devices Sales by Type (2018-2023) & (K Units)

Table 58. Middle East & Africa Opto-Electronic Protective Devices Sales by Application (2018-2023) & (K Units)

Table 59. Key Market Drivers & Growth Opportunities of Opto-Electronic Protective Devices

Table 60. Key Market Challenges & Risks of Opto-Electronic Protective Devices

Table 61. Key Industry Trends of Opto-Electronic Protective Devices

Table 62. Opto-Electronic Protective Devices Raw Material
Table 63. Key Suppliers of Raw Materials
Table 64. Opto-Electronic Protective Devices Distributors List
Table 65. Opto-Electronic Protective Devices Customer List
Table 66. Global Opto-Electronic Protective Devices Sales Forecast by Region (2024-2029) & (K Units)
Table 67. Global Opto-Electronic Protective Devices Revenue Forecast by Region (2024-2029) & (\$ millions)
Table 68. Americas Opto-Electronic Protective Devices Sales Forecast by Country (2024-2029) & (K Units)
Table 69. Americas Opto-Electronic Protective Devices Revenue Forecast by Country (2024-2029) & (\$ millions)
Table 70. APAC Opto-Electronic Protective Devices Sales Forecast by Region (2024-2029) & (K Units)
Table 71. APAC Opto-Electronic Protective Devices Revenue Forecast by Region (2024-2029) & (\$ millions)
Table 72. Europe Opto-Electronic Protective Devices Sales Forecast by Country (2024-2029) & (K Units)
Table 73. Europe Opto-Electronic Protective Devices Revenue Forecast by Country (2024-2029) & (\$ millions)
Table 74. Middle East & Africa Opto-Electronic Protective Devices Sales Forecast by Country (2024-2029) & (K Units)
Table 75. Middle East & Africa Opto-Electronic Protective Devices Revenue Forecast by Country (2024-2029) & (\$ millions)
Table 76. Global Opto-Electronic Protective Devices Sales Forecast by Type (2024-2029) & (K Units)
Table 77. Global Opto-Electronic Protective Devices Revenue Forecast by Type (2024-2029) & (\$ Millions)
Table 78. Global Opto-Electronic Protective Devices Sales Forecast by Application (2024-2029) & (K Units)
Table 79. Global Opto-Electronic Protective Devices Revenue Forecast by Application (2024-2029) & (\$ Millions)
Table 80. SICK Basic Information, Opto-Electronic Protective Devices Manufacturing Base, Sales Area and Its Competitors
Table 81. SICK Opto-Electronic Protective Devices Product Portfolios and Specifications
Table 82. SICK Opto-Electronic Protective Devices Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
Table 83. SICK Main Business

Table 84. SICK Latest Developments

Table 85. Balluff Basic Information, Opto-Electronic Protective Devices Manufacturing Base, Sales Area and Its Competitors

Table 86. Balluff Opto-Electronic Protective Devices Product Portfolios and Specifications

Table 87. Balluff Opto-Electronic Protective Devices Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 88. Balluff Main Business

Table 89. Balluff Latest Developments

Table 90. Pilz Basic Information, Opto-Electronic Protective Devices Manufacturing Base, Sales Area and Its Competitors

Table 91. Pilz Opto-Electronic Protective Devices Product Portfolios and Specifications

Table 92. Pilz Opto-Electronic Protective Devices Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 93. Pilz Main Business

Table 94. Pilz Latest Developments

Table 95. Keyence Basic Information, Opto-Electronic Protective Devices Manufacturing Base, Sales Area and Its Competitors

Table 96. Keyence Opto-Electronic Protective Devices Product Portfolios and Specifications

Table 97. Keyence Opto-Electronic Protective Devices Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 98. Keyence Main Business

Table 99. Keyence Latest Developments

Table 100. Omron Basic Information, Opto-Electronic Protective Devices Manufacturing Base, Sales Area and Its Competitors

Table 101. Omron Opto-Electronic Protective Devices Product Portfolios and Specifications

Table 102. Omron Opto-Electronic Protective Devices Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 103. Omron Main Business

Table 104. Omron Latest Developments

Table 105. Pepperl + Fuchs Basic Information, Opto-Electronic Protective Devices Manufacturing Base, Sales Area and Its Competitors

Table 106. Pepperl + Fuchs Opto-Electronic Protective Devices Product Portfolios and Specifications

Table 107. Pepperl + Fuchs Opto-Electronic Protective Devices Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 108. Pepperl + Fuchs Main Business

Table 109. Pepperl + Fuchs Latest Developments

Table 110. Panasonic Basic Information, Opto-Electronic Protective Devices
Manufacturing Base, Sales Area and Its Competitors

Table 111. Panasonic Opto-Electronic Protective Devices Product Portfolios and
Specifications

Table 112. Panasonic Opto-Electronic Protective Devices Sales (K Units), Revenue (\$
Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 113. Panasonic Main Business

Table 114. Panasonic Latest Developments

Table 115. Leuze Electronic Basic Information, Opto-Electronic Protective Devices
Manufacturing Base, Sales Area and Its Competitors

Table 116. Leuze Electronic Opto-Electronic Protective Devices Product Portfolios and
Specifications

Table 117. Leuze Electronic Opto-Electronic Protective Devices Sales (K Units),
Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 118. Leuze Electronic Main Business

Table 119. Leuze Electronic Latest Developments

Table 120. Rockwell Basic Information, Opto-Electronic Protective Devices
Manufacturing Base, Sales Area and Its Competitors

Table 121. Rockwell Opto-Electronic Protective Devices Product Portfolios and
Specifications

Table 122. Rockwell Opto-Electronic Protective Devices Sales (K Units), Revenue (\$
Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 123. Rockwell Main Business

Table 124. Rockwell Latest Developments

Table 125. Smartscan Basic Information, Opto-Electronic Protective Devices
Manufacturing Base, Sales Area and Its Competitors

Table 126. Smartscan Opto-Electronic Protective Devices Product Portfolios and
Specifications

Table 127. Smartscan Opto-Electronic Protective Devices Sales (K Units), Revenue (\$
Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 128. Smartscan Main Business

Table 129. Smartscan Latest Developments

Table 130. Reer Basic Information, Opto-Electronic Protective Devices Manufacturing
Base, Sales Area and Its Competitors

Table 131. Reer Opto-Electronic Protective Devices Product Portfolios and
Specifications

Table 132. Reer Opto-Electronic Protective Devices Sales (K Units), Revenue (\$
Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 133. Reer Main Business

Table 134. Reer Latest Developments

Table 135. Orbital Systems (Bombay) Basic Information, Opto-Electronic Protective Devices Manufacturing Base, Sales Area and Its Competitors

Table 136. Orbital Systems (Bombay) Opto-Electronic Protective Devices Product Portfolios and Specifications

Table 137. Orbital Systems (Bombay) Opto-Electronic Protective Devices Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 138. Orbital Systems (Bombay) Main Business

Table 139. Orbital Systems (Bombay) Latest Developments

Table 140. Banner Engineering Basic Information, Opto-Electronic Protective Devices Manufacturing Base, Sales Area and Its Competitors

Table 141. Banner Engineering Opto-Electronic Protective Devices Product Portfolios and Specifications

Table 142. Banner Engineering Opto-Electronic Protective Devices Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 143. Banner Engineering Main Business

Table 144. Banner Engineering Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Opto-Electronic Protective Devices
- Figure 2. Opto-Electronic Protective Devices Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Opto-Electronic Protective Devices Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global Opto-Electronic Protective Devices Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Opto-Electronic Protective Devices Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Safety Light Curtains
- Figure 10. Product Picture of Multiple Light Beam Safety Devices
- Figure 11. Product Picture of Single-Beam Photoelectric Safety Switches
- Figure 12. Product Picture of Others
- Figure 13. Global Opto-Electronic Protective Devices Sales Market Share by Type in 2022
- Figure 14. Global Opto-Electronic Protective Devices Revenue Market Share by Type (2018-2023)
- Figure 15. Opto-Electronic Protective Devices Consumed in Automotive
- Figure 16. Global Opto-Electronic Protective Devices Market: Automotive (2018-2023) & (K Units)
- Figure 17. Opto-Electronic Protective Devices Consumed in Semiconductor and Electronics
- Figure 18. Global Opto-Electronic Protective Devices Market: Semiconductor and Electronics (2018-2023) & (K Units)
- Figure 19. Opto-Electronic Protective Devices Consumed in Healthcare
- Figure 20. Global Opto-Electronic Protective Devices Market: Healthcare (2018-2023) & (K Units)
- Figure 21. Opto-Electronic Protective Devices Consumed in Others
- Figure 22. Global Opto-Electronic Protective Devices Market: Others (2018-2023) & (K Units)
- Figure 23. Global Opto-Electronic Protective Devices Sales Market Share by Application (2022)
- Figure 24. Global Opto-Electronic Protective Devices Revenue Market Share by

Application in 2022

Figure 25. Opto-Electronic Protective Devices Sales Market by Company in 2022 (K Units)

Figure 26. Global Opto-Electronic Protective Devices Sales Market Share by Company in 2022

Figure 27. Opto-Electronic Protective Devices Revenue Market by Company in 2022 (\$ Million)

Figure 28. Global Opto-Electronic Protective Devices Revenue Market Share by Company in 2022

Figure 29. Global Opto-Electronic Protective Devices Sales Market Share by Geographic Region (2018-2023)

Figure 30. Global Opto-Electronic Protective Devices Revenue Market Share by Geographic Region in 2022

Figure 31. Americas Opto-Electronic Protective Devices Sales 2018-2023 (K Units)

Figure 32. Americas Opto-Electronic Protective Devices Revenue 2018-2023 (\$ Millions)

Figure 33. APAC Opto-Electronic Protective Devices Sales 2018-2023 (K Units)

Figure 34. APAC Opto-Electronic Protective Devices Revenue 2018-2023 (\$ Millions)

Figure 35. Europe Opto-Electronic Protective Devices Sales 2018-2023 (K Units)

Figure 36. Europe Opto-Electronic Protective Devices Revenue 2018-2023 (\$ Millions)

Figure 37. Middle East & Africa Opto-Electronic Protective Devices Sales 2018-2023 (K Units)

Figure 38. Middle East & Africa Opto-Electronic Protective Devices Revenue 2018-2023 (\$ Millions)

Figure 39. Americas Opto-Electronic Protective Devices Sales Market Share by Country in 2022

Figure 40. Americas Opto-Electronic Protective Devices Revenue Market Share by Country in 2022

Figure 41. Americas Opto-Electronic Protective Devices Sales Market Share by Type (2018-2023)

Figure 42. Americas Opto-Electronic Protective Devices Sales Market Share by Application (2018-2023)

Figure 43. United States Opto-Electronic Protective Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 44. Canada Opto-Electronic Protective Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 45. Mexico Opto-Electronic Protective Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 46. Brazil Opto-Electronic Protective Devices Revenue Growth 2018-2023 (\$

Millions)

Figure 47. APAC Opto-Electronic Protective Devices Sales Market Share by Region in 2022

Figure 48. APAC Opto-Electronic Protective Devices Revenue Market Share by Regions in 2022

Figure 49. APAC Opto-Electronic Protective Devices Sales Market Share by Type (2018-2023)

Figure 50. APAC Opto-Electronic Protective Devices Sales Market Share by Application (2018-2023)

Figure 51. China Opto-Electronic Protective Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 52. Japan Opto-Electronic Protective Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 53. South Korea Opto-Electronic Protective Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Southeast Asia Opto-Electronic Protective Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 55. India Opto-Electronic Protective Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 56. Australia Opto-Electronic Protective Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 57. China Taiwan Opto-Electronic Protective Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 58. Europe Opto-Electronic Protective Devices Sales Market Share by Country in 2022

Figure 59. Europe Opto-Electronic Protective Devices Revenue Market Share by Country in 2022

Figure 60. Europe Opto-Electronic Protective Devices Sales Market Share by Type (2018-2023)

Figure 61. Europe Opto-Electronic Protective Devices Sales Market Share by Application (2018-2023)

Figure 62. Germany Opto-Electronic Protective Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 63. France Opto-Electronic Protective Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 64. UK Opto-Electronic Protective Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 65. Italy Opto-Electronic Protective Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 66. Russia Opto-Electronic Protective Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 67. Middle East & Africa Opto-Electronic Protective Devices Sales Market Share by Country in 2022

Figure 68. Middle East & Africa Opto-Electronic Protective Devices Revenue Market Share by Country in 2022

Figure 69. Middle East & Africa Opto-Electronic Protective Devices Sales Market Share by Type (2018-2023)

Figure 70. Middle East & Africa Opto-Electronic Protective Devices Sales Market Share by Application (2018-2023)

Figure 71. Egypt Opto-Electronic Protective Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 72. South Africa Opto-Electronic Protective Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 73. Israel Opto-Electronic Protective Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Turkey Opto-Electronic Protective Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 75. GCC Country Opto-Electronic Protective Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 76. Manufacturing Cost Structure Analysis of Opto-Electronic Protective Devices in 2022

Figure 77. Manufacturing Process Analysis of Opto-Electronic Protective Devices

Figure 78. Industry Chain Structure of Opto-Electronic Protective Devices

Figure 79. Channels of Distribution

Figure 80. Global Opto-Electronic Protective Devices Sales Market Forecast by Region (2024-2029)

Figure 81. Global Opto-Electronic Protective Devices Revenue Market Share Forecast by Region (2024-2029)

Figure 82. Global Opto-Electronic Protective Devices Sales Market Share Forecast by Type (2024-2029)

Figure 83. Global Opto-Electronic Protective Devices Revenue Market Share Forecast by Type (2024-2029)

Figure 84. Global Opto-Electronic Protective Devices Sales Market Share Forecast by Application (2024-2029)

Figure 85. Global Opto-Electronic Protective Devices Revenue Market Share Forecast by Application (2024-2029)

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