

# Global Silicon Phototransistors Market Growth 2023-2029

<https://marketpublishers.com/r/GFF02EDEFCE3EN.html>

Date: March 2023

Pages: 104

Price: US\$ 3,660.00 (Single User License)

ID: GFF02EDEFCE3EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

Silicon phototransistor is a kind of electronic switch and current amplifier, whose operation depends on exposure. When light falls on the junction, it flows through a reverse current proportional to brightness. Silicon phototransistors are widely used to detect light pulses and convert them into digital electrical signals. These are operated by light rather than electricity.

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

This Insight Report provides a comprehensive analysis of the global Silicon Phototransistors 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 Silicon Phototransistors portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Silicon Phototransistors market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Silicon Phototransistors 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 Silicon Phototransistors.

The global Silicon Phototransistors 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 Silicon Phototransistors 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 Silicon Phototransistors 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 Silicon Phototransistors is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Silicon Phototransistors players cover OSRAM, ROHM Semiconductor, Hamamatsu, Sensitron, Kyosemi Corporation, Avago, Linearizer Technology, Inc., Advance Reproductions Corporation and Lite-On Technology, Inc., 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 Silicon Phototransistors market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Normal Silicon Phototransistor

Darlington Silicon Phototransistor

Segmentation by application

Automation

Environmental Detection

Security and Defense

Automobile Industry

Medical Profession

Other

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.

OSRAM

ROHM Semiconductor

Hamamatsu

Sensitron

Kyosemi Corporation

Avago

Linearizer Technology, Inc.

Advance Reproductions Corporation

Lite-On Technology, Inc.

First Sensor AG

Jupiter Electronics L.L.C.

TT Electronics

Mitsubishi Electronics America Inc.

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Silicon Phototransistors market?

What factors are driving Silicon Phototransistors market growth, globally and by region?

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

How do Silicon Phototransistors market opportunities vary by end market size?

How does Silicon Phototransistors 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 Silicon Phototransistors Annual Sales 2018-2029
  - 2.1.2 World Current & Future Analysis for Silicon Phototransistors by Geographic Region, 2018, 2022 & 2029
  - 2.1.3 World Current & Future Analysis for Silicon Phototransistors by Country/Region, 2018, 2022 & 2029
- 2.2 Silicon Phototransistors Segment by Type
  - 2.2.1 Normal Silicon Phototransistor
  - 2.2.2 Darlington Silicon Phototransistor
- 2.3 Silicon Phototransistors Sales by Type
  - 2.3.1 Global Silicon Phototransistors Sales Market Share by Type (2018-2023)
  - 2.3.2 Global Silicon Phototransistors Revenue and Market Share by Type (2018-2023)
  - 2.3.3 Global Silicon Phototransistors Sale Price by Type (2018-2023)
- 2.4 Silicon Phototransistors Segment by Application
  - 2.4.1 Automation
  - 2.4.2 Environmental Detection
  - 2.4.3 Security and Defense
  - 2.4.4 Automobile Industry
  - 2.4.5 Medical Profession
  - 2.4.6 Other
- 2.5 Silicon Phototransistors Sales by Application
  - 2.5.1 Global Silicon Phototransistors Sale Market Share by Application (2018-2023)
  - 2.5.2 Global Silicon Phototransistors Revenue and Market Share by Application (2018-2023)

### 2.5.3 Global Silicon Phototransistors Sale Price by Application (2018-2023)

## **3 GLOBAL SILICON PHOTOTRANSISTORS BY COMPANY**

### 3.1 Global Silicon Phototransistors Breakdown Data by Company

#### 3.1.1 Global Silicon Phototransistors Annual Sales by Company (2018-2023)

#### 3.1.2 Global Silicon Phototransistors Sales Market Share by Company (2018-2023)

### 3.2 Global Silicon Phototransistors Annual Revenue by Company (2018-2023)

#### 3.2.1 Global Silicon Phototransistors Revenue by Company (2018-2023)

#### 3.2.2 Global Silicon Phototransistors Revenue Market Share by Company (2018-2023)

### 3.3 Global Silicon Phototransistors Sale Price by Company

### 3.4 Key Manufacturers Silicon Phototransistors Producing Area Distribution, Sales Area, Product Type

#### 3.4.1 Key Manufacturers Silicon Phototransistors Product Location Distribution

#### 3.4.2 Players Silicon Phototransistors 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 SILICON PHOTOTRANSISTORS BY GEOGRAPHIC REGION**

### 4.1 World Historic Silicon Phototransistors Market Size by Geographic Region (2018-2023)

#### 4.1.1 Global Silicon Phototransistors Annual Sales by Geographic Region (2018-2023)

#### 4.1.2 Global Silicon Phototransistors Annual Revenue by Geographic Region (2018-2023)

### 4.2 World Historic Silicon Phototransistors Market Size by Country/Region (2018-2023)

#### 4.2.1 Global Silicon Phototransistors Annual Sales by Country/Region (2018-2023)

#### 4.2.2 Global Silicon Phototransistors Annual Revenue by Country/Region (2018-2023)

### 4.3 Americas Silicon Phototransistors Sales Growth

### 4.4 APAC Silicon Phototransistors Sales Growth

### 4.5 Europe Silicon Phototransistors Sales Growth

### 4.6 Middle East & Africa Silicon Phototransistors Sales Growth

## **5 AMERICAS**

## 5.1 Americas Silicon Phototransistors Sales by Country

5.1.1 Americas Silicon Phototransistors Sales by Country (2018-2023)

5.1.2 Americas Silicon Phototransistors Revenue by Country (2018-2023)

## 5.2 Americas Silicon Phototransistors Sales by Type

## 5.3 Americas Silicon Phototransistors Sales by Application

### 5.4 United States

### 5.5 Canada

### 5.6 Mexico

### 5.7 Brazil

## 6 APAC

## 6.1 APAC Silicon Phototransistors Sales by Region

6.1.1 APAC Silicon Phototransistors Sales by Region (2018-2023)

6.1.2 APAC Silicon Phototransistors Revenue by Region (2018-2023)

## 6.2 APAC Silicon Phototransistors Sales by Type

## 6.3 APAC Silicon Phototransistors 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 Silicon Phototransistors by Country

7.1.1 Europe Silicon Phototransistors Sales by Country (2018-2023)

7.1.2 Europe Silicon Phototransistors Revenue by Country (2018-2023)

## 7.2 Europe Silicon Phototransistors Sales by Type

## 7.3 Europe Silicon Phototransistors 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 Silicon Phototransistors by Country

8.1.1 Middle East & Africa Silicon Phototransistors Sales by Country (2018-2023)

8.1.2 Middle East & Africa Silicon Phototransistors Revenue by Country (2018-2023)

## 8.2 Middle East & Africa Silicon Phototransistors Sales by Type

## 8.3 Middle East & Africa Silicon Phototransistors 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 Silicon Phototransistors

### 10.3 Manufacturing Process Analysis of Silicon Phototransistors

### 10.4 Industry Chain Structure of Silicon Phototransistors

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

### 11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

### 11.2 Silicon Phototransistors Distributors

### 11.3 Silicon Phototransistors Customer

## **12 WORLD FORECAST REVIEW FOR SILICON PHOTOTRANSISTORS BY GEOGRAPHIC REGION**

### 12.1 Global Silicon Phototransistors Market Size Forecast by Region

12.1.1 Global Silicon Phototransistors Forecast by Region (2024-2029)

12.1.2 Global Silicon Phototransistors 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 Silicon Phototransistors Forecast by Type

12.7 Global Silicon Phototransistors Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

13.1 OSRAM

13.1.1 OSRAM Company Information

13.1.2 OSRAM Silicon Phototransistors Product Portfolios and Specifications

13.1.3 OSRAM Silicon Phototransistors Sales, Revenue, Price and Gross Margin

(2018-2023)

13.1.4 OSRAM Main Business Overview

13.1.5 OSRAM Latest Developments

13.2 ROHM Semiconductor

13.2.1 ROHM Semiconductor Company Information

13.2.2 ROHM Semiconductor Silicon Phototransistors Product Portfolios and Specifications

13.2.3 ROHM Semiconductor Silicon Phototransistors Sales, Revenue, Price and Gross Margin (2018-2023)

13.2.4 ROHM Semiconductor Main Business Overview

13.2.5 ROHM Semiconductor Latest Developments

13.3 Hamamatsu

13.3.1 Hamamatsu Company Information

13.3.2 Hamamatsu Silicon Phototransistors Product Portfolios and Specifications

13.3.3 Hamamatsu Silicon Phototransistors Sales, Revenue, Price and Gross Margin (2018-2023)

13.3.4 Hamamatsu Main Business Overview

13.3.5 Hamamatsu Latest Developments

13.4 Sensitron

13.4.1 Sensitron Company Information

13.4.2 Sensitron Silicon Phototransistors Product Portfolios and Specifications

13.4.3 Sensitron Silicon Phototransistors Sales, Revenue, Price and Gross Margin (2018-2023)

13.4.4 Sensitron Main Business Overview

13.4.5 Sensitron Latest Developments

## 13.5 Kyosemi Corporation

13.5.1 Kyosemi Corporation Company Information

13.5.2 Kyosemi Corporation Silicon Phototransistors Product Portfolios and Specifications

13.5.3 Kyosemi Corporation Silicon Phototransistors Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 Kyosemi Corporation Main Business Overview

13.5.5 Kyosemi Corporation Latest Developments

## 13.6 Avago

13.6.1 Avago Company Information

13.6.2 Avago Silicon Phototransistors Product Portfolios and Specifications

13.6.3 Avago Silicon Phototransistors Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 Avago Main Business Overview

13.6.5 Avago Latest Developments

## 13.7 Linearizer Technology, Inc.

13.7.1 Linearizer Technology, Inc. Company Information

13.7.2 Linearizer Technology, Inc. Silicon Phototransistors Product Portfolios and Specifications

13.7.3 Linearizer Technology, Inc. Silicon Phototransistors Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 Linearizer Technology, Inc. Main Business Overview

13.7.5 Linearizer Technology, Inc. Latest Developments

## 13.8 Advance Reproductions Corporation

13.8.1 Advance Reproductions Corporation Company Information

13.8.2 Advance Reproductions Corporation Silicon Phototransistors Product Portfolios and Specifications

13.8.3 Advance Reproductions Corporation Silicon Phototransistors Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 Advance Reproductions Corporation Main Business Overview

13.8.5 Advance Reproductions Corporation Latest Developments

## 13.9 Lite-On Technology, Inc.

13.9.1 Lite-On Technology, Inc. Company Information

13.9.2 Lite-On Technology, Inc. Silicon Phototransistors Product Portfolios and Specifications

13.9.3 Lite-On Technology, Inc. Silicon Phototransistors Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 Lite-On Technology, Inc. Main Business Overview

13.9.5 Lite-On Technology, Inc. Latest Developments

## 13.10 First Sensor AG

13.10.1 First Sensor AG Company Information

13.10.2 First Sensor AG Silicon Phototransistors Product Portfolios and Specifications

13.10.3 First Sensor AG Silicon Phototransistors Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 First Sensor AG Main Business Overview

13.10.5 First Sensor AG Latest Developments

## 13.11 Jupiter Electronics L.L.C.

13.11.1 Jupiter Electronics L.L.C. Company Information

13.11.2 Jupiter Electronics L.L.C. Silicon Phototransistors Product Portfolios and Specifications

13.11.3 Jupiter Electronics L.L.C. Silicon Phototransistors Sales, Revenue, Price and Gross Margin (2018-2023)

13.11.4 Jupiter Electronics L.L.C. Main Business Overview

13.11.5 Jupiter Electronics L.L.C. Latest Developments

## 13.12 TT Electronics

13.12.1 TT Electronics Company Information

13.12.2 TT Electronics Silicon Phototransistors Product Portfolios and Specifications

13.12.3 TT Electronics Silicon Phototransistors Sales, Revenue, Price and Gross Margin (2018-2023)

13.12.4 TT Electronics Main Business Overview

13.12.5 TT Electronics Latest Developments

## 13.13 Mitsubishi Electronics America Inc.

13.13.1 Mitsubishi Electronics America Inc. Company Information

13.13.2 Mitsubishi Electronics America Inc. Silicon Phototransistors Product Portfolios and Specifications

13.13.3 Mitsubishi Electronics America Inc. Silicon Phototransistors Sales, Revenue, Price and Gross Margin (2018-2023)

13.13.4 Mitsubishi Electronics America Inc. Main Business Overview

13.13.5 Mitsubishi Electronics America Inc. Latest Developments

## 14 RESEARCH FINDINGS AND CONCLUSION

## List Of Tables

### LIST OF TABLES

Table 1. Silicon Phototransistors Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Silicon Phototransistors Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Normal Silicon Phototransistor

Table 4. Major Players of Darlington Silicon Phototransistor

Table 5. Global Silicon Phototransistors Sales by Type (2018-2023) & (K Units)

Table 6. Global Silicon Phototransistors Sales Market Share by Type (2018-2023)

Table 7. Global Silicon Phototransistors Revenue by Type (2018-2023) & (\$ million)

Table 8. Global Silicon Phototransistors Revenue Market Share by Type (2018-2023)

Table 9. Global Silicon Phototransistors Sale Price by Type (2018-2023) & (USD/Unit)

Table 10. Global Silicon Phototransistors Sales by Application (2018-2023) & (K Units)

Table 11. Global Silicon Phototransistors Sales Market Share by Application (2018-2023)

Table 12. Global Silicon Phototransistors Revenue by Application (2018-2023)

Table 13. Global Silicon Phototransistors Revenue Market Share by Application (2018-2023)

Table 14. Global Silicon Phototransistors Sale Price by Application (2018-2023) & (USD/Unit)

Table 15. Global Silicon Phototransistors Sales by Company (2018-2023) & (K Units)

Table 16. Global Silicon Phototransistors Sales Market Share by Company (2018-2023)

Table 17. Global Silicon Phototransistors Revenue by Company (2018-2023) (\$ Millions)

Table 18. Global Silicon Phototransistors Revenue Market Share by Company (2018-2023)

Table 19. Global Silicon Phototransistors Sale Price by Company (2018-2023) & (USD/Unit)

Table 20. Key Manufacturers Silicon Phototransistors Producing Area Distribution and Sales Area

Table 21. Players Silicon Phototransistors Products Offered

Table 22. Silicon Phototransistors Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Silicon Phototransistors Sales by Geographic Region (2018-2023) &

(K Units)

Table 26. Global Silicon Phototransistors Sales Market Share Geographic Region (2018-2023)

Table 27. Global Silicon Phototransistors Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 28. Global Silicon Phototransistors Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global Silicon Phototransistors Sales by Country/Region (2018-2023) & (K Units)

Table 30. Global Silicon Phototransistors Sales Market Share by Country/Region (2018-2023)

Table 31. Global Silicon Phototransistors Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global Silicon Phototransistors Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas Silicon Phototransistors Sales by Country (2018-2023) & (K Units)

Table 34. Americas Silicon Phototransistors Sales Market Share by Country (2018-2023)

Table 35. Americas Silicon Phototransistors Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas Silicon Phototransistors Revenue Market Share by Country (2018-2023)

Table 37. Americas Silicon Phototransistors Sales by Type (2018-2023) & (K Units)

Table 38. Americas Silicon Phototransistors Sales by Application (2018-2023) & (K Units)

Table 39. APAC Silicon Phototransistors Sales by Region (2018-2023) & (K Units)

Table 40. APAC Silicon Phototransistors Sales Market Share by Region (2018-2023)

Table 41. APAC Silicon Phototransistors Revenue by Region (2018-2023) & (\$ Millions)

Table 42. APAC Silicon Phototransistors Revenue Market Share by Region (2018-2023)

Table 43. APAC Silicon Phototransistors Sales by Type (2018-2023) & (K Units)

Table 44. APAC Silicon Phototransistors Sales by Application (2018-2023) & (K Units)

Table 45. Europe Silicon Phototransistors Sales by Country (2018-2023) & (K Units)

Table 46. Europe Silicon Phototransistors Sales Market Share by Country (2018-2023)

Table 47. Europe Silicon Phototransistors Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe Silicon Phototransistors Revenue Market Share by Country (2018-2023)

Table 49. Europe Silicon Phototransistors Sales by Type (2018-2023) & (K Units)

Table 50. Europe Silicon Phototransistors Sales by Application (2018-2023) & (K Units)

Table 51. Middle East & Africa Silicon Phototransistors Sales by Country (2018-2023) & (K Units)

Table 52. Middle East & Africa Silicon Phototransistors Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa Silicon Phototransistors Revenue by Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa Silicon Phototransistors Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa Silicon Phototransistors Sales by Type (2018-2023) & (K Units)

Table 56. Middle East & Africa Silicon Phototransistors Sales by Application (2018-2023) & (K Units)

Table 57. Key Market Drivers & Growth Opportunities of Silicon Phototransistors

Table 58. Key Market Challenges & Risks of Silicon Phototransistors

Table 59. Key Industry Trends of Silicon Phototransistors

Table 60. Silicon Phototransistors Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. Silicon Phototransistors Distributors List

Table 63. Silicon Phototransistors Customer List

Table 64. Global Silicon Phototransistors Sales Forecast by Region (2024-2029) & (K Units)

Table 65. Global Silicon Phototransistors Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 66. Americas Silicon Phototransistors Sales Forecast by Country (2024-2029) & (K Units)

Table 67. Americas Silicon Phototransistors Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 68. APAC Silicon Phototransistors Sales Forecast by Region (2024-2029) & (K Units)

Table 69. APAC Silicon Phototransistors Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 70. Europe Silicon Phototransistors Sales Forecast by Country (2024-2029) & (K Units)

Table 71. Europe Silicon Phototransistors Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 72. Middle East & Africa Silicon Phototransistors Sales Forecast by Country (2024-2029) & (K Units)

Table 73. Middle East & Africa Silicon Phototransistors Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 74. Global Silicon Phototransistors Sales Forecast by Type (2024-2029) & (K Units)

Table 75. Global Silicon Phototransistors Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 76. Global Silicon Phototransistors Sales Forecast by Application (2024-2029) & (K Units)

Table 77. Global Silicon Phototransistors Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 78. OSRAM Basic Information, Silicon Phototransistors Manufacturing Base, Sales Area and Its Competitors

Table 79. OSRAM Silicon Phototransistors Product Portfolios and Specifications

Table 80. OSRAM Silicon Phototransistors Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 81. OSRAM Main Business

Table 82. OSRAM Latest Developments

Table 83. ROHM Semiconductor Basic Information, Silicon Phototransistors Manufacturing Base, Sales Area and Its Competitors

Table 84. ROHM Semiconductor Silicon Phototransistors Product Portfolios and Specifications

Table 85. ROHM Semiconductor Silicon Phototransistors Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 86. ROHM Semiconductor Main Business

Table 87. ROHM Semiconductor Latest Developments

Table 88. Hamamatsu Basic Information, Silicon Phototransistors Manufacturing Base, Sales Area and Its Competitors

Table 89. Hamamatsu Silicon Phototransistors Product Portfolios and Specifications

Table 90. Hamamatsu Silicon Phototransistors Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 91. Hamamatsu Main Business

Table 92. Hamamatsu Latest Developments

Table 93. Sensitron Basic Information, Silicon Phototransistors Manufacturing Base, Sales Area and Its Competitors

Table 94. Sensitron Silicon Phototransistors Product Portfolios and Specifications

Table 95. Sensitron Silicon Phototransistors Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 96. Sensitron Main Business

Table 97. Sensitron Latest Developments

Table 98. Kyosemi Corporation Basic Information, Silicon Phototransistors Manufacturing Base, Sales Area and Its Competitors



Table 99. Kyosemi Corporation Silicon Phototransistors Product Portfolios and Specifications

Table 100. Kyosemi Corporation Silicon Phototransistors Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 101. Kyosemi Corporation Main Business

Table 102. Kyosemi Corporation Latest Developments

Table 103. Avago Basic Information, Silicon Phototransistors Manufacturing Base, Sales Area and Its Competitors

Table 104. Avago Silicon Phototransistors Product Portfolios and Specifications

Table 105. Avago Silicon Phototransistors Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 106. Avago Main Business

Table 107. Avago Latest Developments

Table 108. Linearizer Technology, Inc. Basic Information, Silicon Phototransistors Manufacturing Base, Sales Area and Its Competitors

Table 109. Linearizer Technology, Inc. Silicon Phototransistors Product Portfolios and Specifications

Table 110. Linearizer Technology, Inc. Silicon Phototransistors Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 111. Linearizer Technology, Inc. Main Business

Table 112. Linearizer Technology, Inc. Latest Developments

Table 113. Advance Reproductions Corporation Basic Information, Silicon Phototransistors Manufacturing Base, Sales Area and Its Competitors

Table 114. Advance Reproductions Corporation Silicon Phototransistors Product Portfolios and Specifications

Table 115. Advance Reproductions Corporation Silicon Phototransistors Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 116. Advance Reproductions Corporation Main Business

Table 117. Advance Reproductions Corporation Latest Developments

Table 118. Lite-On Technology, Inc. Basic Information, Silicon Phototransistors Manufacturing Base, Sales Area and Its Competitors

Table 119. Lite-On Technology, Inc. Silicon Phototransistors Product Portfolios and Specifications

Table 120. Lite-On Technology, Inc. Silicon Phototransistors Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 121. Lite-On Technology, Inc. Main Business

Table 122. Lite-On Technology, Inc. Latest Developments

Table 123. First Sensor AG Basic Information, Silicon Phototransistors Manufacturing Base, Sales Area and Its Competitors

Table 124. First Sensor AG Silicon Phototransistors Product Portfolios and Specifications

Table 125. First Sensor AG Silicon Phototransistors Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 126. First Sensor AG Main Business

Table 127. First Sensor AG Latest Developments

Table 128. Jupiter Electronics L.L.C. Basic Information, Silicon Phototransistors Manufacturing Base, Sales Area and Its Competitors

Table 129. Jupiter Electronics L.L.C. Silicon Phototransistors Product Portfolios and Specifications

Table 130. Jupiter Electronics L.L.C. Silicon Phototransistors Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 131. Jupiter Electronics L.L.C. Main Business

Table 132. Jupiter Electronics L.L.C. Latest Developments

Table 133. TT Electronics Basic Information, Silicon Phototransistors Manufacturing Base, Sales Area and Its Competitors

Table 134. TT Electronics Silicon Phototransistors Product Portfolios and Specifications

Table 135. TT Electronics Silicon Phototransistors Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 136. TT Electronics Main Business

Table 137. TT Electronics Latest Developments

Table 138. Mitsubishi Electronics America Inc. Basic Information, Silicon Phototransistors Manufacturing Base, Sales Area and Its Competitors

Table 139. Mitsubishi Electronics America Inc. Silicon Phototransistors Product Portfolios and Specifications

Table 140. Mitsubishi Electronics America Inc. Silicon Phototransistors Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 141. Mitsubishi Electronics America Inc. Main Business

Table 142. Mitsubishi Electronics America Inc. Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Silicon Phototransistors
- Figure 2. Silicon Phototransistors Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Silicon Phototransistors Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global Silicon Phototransistors Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Silicon Phototransistors Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Normal Silicon Phototransistor
- Figure 10. Product Picture of Darlington Silicon Phototransistor
- Figure 11. Global Silicon Phototransistors Sales Market Share by Type in 2022
- Figure 12. Global Silicon Phototransistors Revenue Market Share by Type (2018-2023)
- Figure 13. Silicon Phototransistors Consumed in Automation
- Figure 14. Global Silicon Phototransistors Market: Automation (2018-2023) & (K Units)
- Figure 15. Silicon Phototransistors Consumed in Environmental Detection
- Figure 16. Global Silicon Phototransistors Market: Environmental Detection (2018-2023) & (K Units)
- Figure 17. Silicon Phototransistors Consumed in Security and Defense
- Figure 18. Global Silicon Phototransistors Market: Security and Defense (2018-2023) & (K Units)
- Figure 19. Silicon Phototransistors Consumed in Automobile Industry
- Figure 20. Global Silicon Phototransistors Market: Automobile Industry (2018-2023) & (K Units)
- Figure 21. Silicon Phototransistors Consumed in Medical Profession
- Figure 22. Global Silicon Phototransistors Market: Medical Profession (2018-2023) & (K Units)
- Figure 23. Silicon Phototransistors Consumed in Other
- Figure 24. Global Silicon Phototransistors Market: Other (2018-2023) & (K Units)
- Figure 25. Global Silicon Phototransistors Sales Market Share by Application (2022)
- Figure 26. Global Silicon Phototransistors Revenue Market Share by Application in 2022
- Figure 27. Silicon Phototransistors Sales Market by Company in 2022 (K Units)
- Figure 28. Global Silicon Phototransistors Sales Market Share by Company in 2022
- Figure 29. Silicon Phototransistors Revenue Market by Company in 2022 (\$ Million)
- Figure 30. Global Silicon Phototransistors Revenue Market Share by Company in 2022

Figure 31. Global Silicon Phototransistors Sales Market Share by Geographic Region (2018-2023)

Figure 32. Global Silicon Phototransistors Revenue Market Share by Geographic Region in 2022

Figure 33. Americas Silicon Phototransistors Sales 2018-2023 (K Units)

Figure 34. Americas Silicon Phototransistors Revenue 2018-2023 (\$ Millions)

Figure 35. APAC Silicon Phototransistors Sales 2018-2023 (K Units)

Figure 36. APAC Silicon Phototransistors Revenue 2018-2023 (\$ Millions)

Figure 37. Europe Silicon Phototransistors Sales 2018-2023 (K Units)

Figure 38. Europe Silicon Phototransistors Revenue 2018-2023 (\$ Millions)

Figure 39. Middle East & Africa Silicon Phototransistors Sales 2018-2023 (K Units)

Figure 40. Middle East & Africa Silicon Phototransistors Revenue 2018-2023 (\$ Millions)

Figure 41. Americas Silicon Phototransistors Sales Market Share by Country in 2022

Figure 42. Americas Silicon Phototransistors Revenue Market Share by Country in 2022

Figure 43. Americas Silicon Phototransistors Sales Market Share by Type (2018-2023)

Figure 44. Americas Silicon Phototransistors Sales Market Share by Application (2018-2023)

Figure 45. United States Silicon Phototransistors Revenue Growth 2018-2023 (\$ Millions)

Figure 46. Canada Silicon Phototransistors Revenue Growth 2018-2023 (\$ Millions)

Figure 47. Mexico Silicon Phototransistors Revenue Growth 2018-2023 (\$ Millions)

Figure 48. Brazil Silicon Phototransistors Revenue Growth 2018-2023 (\$ Millions)

Figure 49. APAC Silicon Phototransistors Sales Market Share by Region in 2022

Figure 50. APAC Silicon Phototransistors Revenue Market Share by Regions in 2022

Figure 51. APAC Silicon Phototransistors Sales Market Share by Type (2018-2023)

Figure 52. APAC Silicon Phototransistors Sales Market Share by Application (2018-2023)

Figure 53. China Silicon Phototransistors Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Japan Silicon Phototransistors Revenue Growth 2018-2023 (\$ Millions)

Figure 55. South Korea Silicon Phototransistors Revenue Growth 2018-2023 (\$ Millions)

Figure 56. Southeast Asia Silicon Phototransistors Revenue Growth 2018-2023 (\$ Millions)

Figure 57. India Silicon Phototransistors Revenue Growth 2018-2023 (\$ Millions)

Figure 58. Australia Silicon Phototransistors Revenue Growth 2018-2023 (\$ Millions)

Figure 59. China Taiwan Silicon Phototransistors Revenue Growth 2018-2023 (\$ Millions)

Figure 60. Europe Silicon Phototransistors Sales Market Share by Country in 2022

Figure 61. Europe Silicon Phototransistors Revenue Market Share by Country in 2022

Figure 62. Europe Silicon Phototransistors Sales Market Share by Type (2018-2023)

Figure 63. Europe Silicon Phototransistors Sales Market Share by Application (2018-2023)

Figure 64. Germany Silicon Phototransistors Revenue Growth 2018-2023 (\$ Millions)

Figure 65. France Silicon Phototransistors Revenue Growth 2018-2023 (\$ Millions)

Figure 66. UK Silicon Phototransistors Revenue Growth 2018-2023 (\$ Millions)

Figure 67. Italy Silicon Phototransistors Revenue Growth 2018-2023 (\$ Millions)

Figure 68. Russia Silicon Phototransistors Revenue Growth 2018-2023 (\$ Millions)

Figure 69. Middle East & Africa Silicon Phototransistors Sales Market Share by Country in 2022

Figure 70. Middle East & Africa Silicon Phototransistors Revenue Market Share by Country in 2022

Figure 71. Middle East & Africa Silicon Phototransistors Sales Market Share by Type (2018-2023)

Figure 72. Middle East & Africa Silicon Phototransistors Sales Market Share by Application (2018-2023)

Figure 73. Egypt Silicon Phototransistors Revenue Growth 2018-2023 (\$ Millions)

Figure 74. South Africa Silicon Phototransistors Revenue Growth 2018-2023 (\$ Millions)

Figure 75. Israel Silicon Phototransistors Revenue Growth 2018-2023 (\$ Millions)

Figure 76. Turkey Silicon Phototransistors Revenue Growth 2018-2023 (\$ Millions)

Figure 77. GCC Country Silicon Phototransistors Revenue Growth 2018-2023 (\$ Millions)

Figure 78. Manufacturing Cost Structure Analysis of Silicon Phototransistors in 2022

Figure 79. Manufacturing Process Analysis of Silicon Phototransistors

Figure 80. Industry Chain Structure of Silicon Phototransistors

Figure 81. Channels of Distribution

Figure 82. Global Silicon Phototransistors Sales Market Forecast by Region (2024-2029)

Figure 83. Global Silicon Phototransistors Revenue Market Share Forecast by Region (2024-2029)

Figure 84. Global Silicon Phototransistors Sales Market Share Forecast by Type (2024-2029)

Figure 85. Global Silicon Phototransistors Revenue Market Share Forecast by Type (2024-2029)

Figure 86. Global Silicon Phototransistors Sales Market Share Forecast by Application (2024-2029)

Figure 87. Global Silicon Phototransistors Revenue Market Share Forecast by Application (2024-2029)

## I would like to order

Product name: Global Silicon Phototransistors Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/GFF02EDEFCE3EN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GFF02EDEFCE3EN.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