

Global Photon Counting Unit Market Growth 2026-2032

<https://marketpublishers.com/r/G91A79AAF44EEN.html>

Date: June 2026

Pages: 107

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

ID: G91A79AAF44EEN

Abstracts

The global Photon Counting Unit market size is predicted to grow from US\$ 1623 million in 2025 to US\$ 2508 million in 2032; it is expected to grow at a CAGR of 6.5% from 2026 to 2032.

Photon Counting Unit is a device that converts a single photoelectron pulse from a photomultiplier tube (PMT) into a 5V digital signal. It achieves photon counting with a high signal-to-noise ratio (S/N) by using a built-in amplifier and discriminator circuit. The photon counting unit can record and process light signals and digitize photoelectron pulses, thereby effectively improving the sensitivity and time resolution of weak light detection.

United States market for Photon Counting Unit is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Photon Counting Unit is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Photon Counting Unit is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Photon Counting Unit players cover Hamamatsu Photonics, Siemens, Philips, HORIBA, Canon Medical Systems, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the 'Photon Counting Unit Industry Forecast' looks at past sales and reviews total world Photon Counting Unit sales in

2025, providing a comprehensive analysis by region and market sector of projected Photon Counting Unit sales for 2026 through 2032. With Photon Counting Unit sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Photon Counting Unit industry.

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

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Photon Counting Unit 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 Photon Counting Unit.

This report presents a comprehensive overview, market shares, and growth opportunities of Photon Counting Unit market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Background Compensation Type

Radiation Source Compensation Type

Segmentation by Application:

Optical Measurement and Detection

Biomedical Imaging

Environmental Monitoring

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 analysing the company's coverage, product portfolio, its market penetration.

Hamamatsu Photonics

Siemens

Philips

HORIBA

Canon Medical Systems

PicoQuant

Photek

Single Quantum

Thorlabs

Fastcomtec

Laser Components

GE HealthCare

EINST Technology Pte Ltd.

Varex Imaging

Becker & Hickl GmbH

Key Questions Addressed in this Report

What is the 10-year outlook for the global Photon Counting Unit market?

What factors are driving Photon Counting Unit market growth, globally and by region?

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

How do Photon Counting Unit market opportunities vary by end market size?

How does Photon Counting Unit break out by Type, by Application?

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 Photon Counting Unit Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for Photon Counting Unit by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for Photon Counting Unit by Country/Region, 2021, 2025 & 2032
- 2.2 Photon Counting Unit Segment by Type
 - 2.2.1 Background Compensation Type
 - 2.2.2 Radiation Source Compensation Type
 - 2.2.3 Photon Counting Unit Sales by Type
 - 2.2.3.1 Global Photon Counting Unit Sales Market Share by Type (2021-2026)
 - 2.2.3.2 Global Photon Counting Unit Revenue and Market Share by Type (2021-2026)
 - 2.2.3.3 Global Photon Counting Unit Sale Price by Type (2021-2026)
- 2.3 Photon Counting Unit Segment by Application
 - 2.3.1 Optical Measurement and Detection
 - 2.3.2 Biomedical Imaging
 - 2.3.3 Environmental Monitoring
 - 2.3.4 Others
 - 2.3.5 Photon Counting Unit Sales by Application
 - 2.3.5.1 Global Photon Counting Unit Sale Market Share by Application (2021-2026)
 - 2.3.5.2 Global Photon Counting Unit Revenue and Market Share by Application (2021-2026)
 - 2.3.5.3 Global Photon Counting Unit Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

- 3.1 Global Photon Counting Unit Breakdown Data by Company
 - 3.1.1 Global Photon Counting Unit Annual Sales by Company (2021-2026)
 - 3.1.2 Global Photon Counting Unit Sales Market Share by Company (2021-2026)
- 3.2 Global Photon Counting Unit Annual Revenue by Company (2021-2026)
 - 3.2.1 Global Photon Counting Unit Revenue by Company (2021-2026)
 - 3.2.2 Global Photon Counting Unit Revenue Market Share by Company (2021-2026)
- 3.3 Global Photon Counting Unit Sale Price by Company
- 3.4 Key Manufacturers Photon Counting Unit Producing Area Distribution, Sales Area, Product Type
 - 3.4.1 Key Manufacturers Photon Counting Unit Product Location Distribution
 - 3.4.2 Players Photon Counting Unit Products Offered
- 3.5 Market Concentration Rate Analysis
 - 3.5.1 Competition Landscape Analysis
 - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
- 3.6 New Products and Potential Entrants
- 3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR PHOTON COUNTING UNIT BY GEOGRAPHIC REGION

- 4.1 World Historic Photon Counting Unit Market Size by Geographic Region (2021-2026)
 - 4.1.1 Global Photon Counting Unit Annual Sales by Geographic Region (2021-2026)
 - 4.1.2 Global Photon Counting Unit Annual Revenue by Geographic Region (2021-2026)
- 4.2 World Historic Photon Counting Unit Market Size by Country/Region (2021-2026)
 - 4.2.1 Global Photon Counting Unit Annual Sales by Country/Region (2021-2026)
 - 4.2.2 Global Photon Counting Unit Annual Revenue by Country/Region (2021-2026)
- 4.3 Americas Photon Counting Unit Sales Growth
- 4.4 APAC Photon Counting Unit Sales Growth
- 4.5 Europe Photon Counting Unit Sales Growth
- 4.6 Middle East & Africa Photon Counting Unit Sales Growth

5 AMERICAS

- 5.1 Americas Photon Counting Unit Sales by Country

- 5.1.1 Americas Photon Counting Unit Sales by Country (2021-2026)
- 5.1.2 Americas Photon Counting Unit Revenue by Country (2021-2026)
- 5.2 Americas Photon Counting Unit Sales by Type (2021-2026)
- 5.3 Americas Photon Counting Unit Sales by Application (2021-2026)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Photon Counting Unit Sales by Region
 - 6.1.1 APAC Photon Counting Unit Sales by Region (2021-2026)
 - 6.1.2 APAC Photon Counting Unit Revenue by Region (2021-2026)
- 6.2 APAC Photon Counting Unit Sales by Type (2021-2026)
- 6.3 APAC Photon Counting Unit Sales by Application (2021-2026)
- 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 Photon Counting Unit by Country
 - 7.1.1 Europe Photon Counting Unit Sales by Country (2021-2026)
 - 7.1.2 Europe Photon Counting Unit Revenue by Country (2021-2026)
- 7.2 Europe Photon Counting Unit Sales by Type (2021-2026)
- 7.3 Europe Photon Counting Unit Sales by Application (2021-2026)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Photon Counting Unit by Country

8.1.1 Middle East & Africa Photon Counting Unit Sales by Country (2021-2026)

8.1.2 Middle East & Africa Photon Counting Unit Revenue by Country (2021-2026)

8.2 Middle East & Africa Photon Counting Unit Sales by Type (2021-2026)

8.3 Middle East & Africa Photon Counting Unit Sales by Application (2021-2026)

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 Photon Counting Unit

10.3 Manufacturing Process Analysis of Photon Counting Unit

10.4 Industry Chain Structure of Photon Counting Unit

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Photon Counting Unit Distributors

11.3 Photon Counting Unit Customer

12 WORLD FORECAST REVIEW FOR PHOTON COUNTING UNIT BY GEOGRAPHIC REGION

12.1 Global Photon Counting Unit Market Size Forecast by Region

12.1.1 Global Photon Counting Unit Forecast by Region (2027-2032)

12.1.2 Global Photon Counting Unit Annual Revenue Forecast by Region (2027-2032)

12.2 Americas Forecast by Country (2027-2032)

- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global Photon Counting Unit Forecast by Type (2027-2032)
- 12.7 Global Photon Counting Unit Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Hamamatsu Photonics

13.1.1 Hamamatsu Photonics Company Information

13.1.2 Hamamatsu Photonics Photon Counting Unit Product Portfolios and Specifications

13.1.3 Hamamatsu Photonics Photon Counting Unit Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Hamamatsu Photonics Main Business Overview

13.1.5 Hamamatsu Photonics Latest Developments

13.2 Siemens

13.2.1 Siemens Company Information

13.2.2 Siemens Photon Counting Unit Product Portfolios and Specifications

13.2.3 Siemens Photon Counting Unit Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Siemens Main Business Overview

13.2.5 Siemens Latest Developments

13.3 Philips

13.3.1 Philips Company Information

13.3.2 Philips Photon Counting Unit Product Portfolios and Specifications

13.3.3 Philips Photon Counting Unit Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Philips Main Business Overview

13.3.5 Philips Latest Developments

13.4 HORIBA

13.4.1 HORIBA Company Information

13.4.2 HORIBA Photon Counting Unit Product Portfolios and Specifications

13.4.3 HORIBA Photon Counting Unit Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 HORIBA Main Business Overview

13.4.5 HORIBA Latest Developments

13.5 Canon Medical Systems

13.5.1 Canon Medical Systems Company Information

13.5.2 Canon Medical Systems Photon Counting Unit Product Portfolios and Specifications

13.5.3 Canon Medical Systems Photon Counting Unit Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 Canon Medical Systems Main Business Overview

13.5.5 Canon Medical Systems Latest Developments

13.6 PicoQuant

13.6.1 PicoQuant Company Information

13.6.2 PicoQuant Photon Counting Unit Product Portfolios and Specifications

13.6.3 PicoQuant Photon Counting Unit Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 PicoQuant Main Business Overview

13.6.5 PicoQuant Latest Developments

13.7 Photek

13.7.1 Photek Company Information

13.7.2 Photek Photon Counting Unit Product Portfolios and Specifications

13.7.3 Photek Photon Counting Unit Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 Photek Main Business Overview

13.7.5 Photek Latest Developments

13.8 Single Quantum

13.8.1 Single Quantum Company Information

13.8.2 Single Quantum Photon Counting Unit Product Portfolios and Specifications

13.8.3 Single Quantum Photon Counting Unit Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 Single Quantum Main Business Overview

13.8.5 Single Quantum Latest Developments

13.9 Thorlabs

13.9.1 Thorlabs Company Information

13.9.2 Thorlabs Photon Counting Unit Product Portfolios and Specifications

13.9.3 Thorlabs Photon Counting Unit Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 Thorlabs Main Business Overview

13.9.5 Thorlabs Latest Developments

13.10 Fastcomtec

13.10.1 Fastcomtec Company Information

13.10.2 Fastcomtec Photon Counting Unit Product Portfolios and Specifications

13.10.3 Fastcomtec Photon Counting Unit Sales, Revenue, Price and Gross Margin (2021-2026)

- 13.10.4 Fastcomtec Main Business Overview
- 13.10.5 Fastcomtec Latest Developments
- 13.11 Laser Components
 - 13.11.1 Laser Components Company Information
 - 13.11.2 Laser Components Photon Counting Unit Product Portfolios and Specifications
 - 13.11.3 Laser Components Photon Counting Unit Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.11.4 Laser Components Main Business Overview
 - 13.11.5 Laser Components Latest Developments
- 13.12 GE HealthCare
 - 13.12.1 GE HealthCare Company Information
 - 13.12.2 GE HealthCare Photon Counting Unit Product Portfolios and Specifications
 - 13.12.3 GE HealthCare Photon Counting Unit Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.12.4 GE HealthCare Main Business Overview
 - 13.12.5 GE HealthCare Latest Developments
- 13.13 EINST Technology Pte Ltd.
 - 13.13.1 EINST Technology Pte Ltd. Company Information
 - 13.13.2 EINST Technology Pte Ltd. Photon Counting Unit Product Portfolios and Specifications
 - 13.13.3 EINST Technology Pte Ltd. Photon Counting Unit Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.13.4 EINST Technology Pte Ltd. Main Business Overview
 - 13.13.5 EINST Technology Pte Ltd. Latest Developments
- 13.14 Varex Imaging
 - 13.14.1 Varex Imaging Company Information
 - 13.14.2 Varex Imaging Photon Counting Unit Product Portfolios and Specifications
 - 13.14.3 Varex Imaging Photon Counting Unit Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.14.4 Varex Imaging Main Business Overview
 - 13.14.5 Varex Imaging Latest Developments
- 13.15 Becker & Hickl GmbH
 - 13.15.1 Becker & Hickl GmbH Company Information
 - 13.15.2 Becker & Hickl GmbH Photon Counting Unit Product Portfolios and Specifications
 - 13.15.3 Becker & Hickl GmbH Photon Counting Unit Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.15.4 Becker & Hickl GmbH Main Business Overview
 - 13.15.5 Becker & Hickl GmbH Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Photon Counting Unit Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Photon Counting Unit Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Background Compensation Type

Table 4. Major Players of Radiation Source Compensation Type

Table 5. Global Photon Counting Unit Sales by Type (2021-2026) & (K Units)

Table 6. Global Photon Counting Unit Sales Market Share by Type (2021-2026)

Table 7. Global Photon Counting Unit Revenue by Type (2021-2026) & (\$ million)

Table 8. Global Photon Counting Unit Revenue Market Share by Type (2021-2026)

Table 9. Global Photon Counting Unit Sale Price by Type (2021-2026) & (US\$/Unit)

Table 10. Global Photon Counting Unit Sale by Application (2021-2026) & (K Units)

Table 11. Global Photon Counting Unit Sale Market Share by Application (2021-2026)

Table 12. Global Photon Counting Unit Revenue by Application (2021-2026) & (\$ million)

Table 13. Global Photon Counting Unit Revenue Market Share by Application (2021-2026)

Table 14. Global Photon Counting Unit Sale Price by Application (2021-2026) & (US\$/Unit)

Table 15. Global Photon Counting Unit Sales by Company (2021-2026) & (K Units)

Table 16. Global Photon Counting Unit Sales Market Share by Company (2021-2026)

Table 17. Global Photon Counting Unit Revenue by Company (2021-2026) & (\$ millions)

Table 18. Global Photon Counting Unit Revenue Market Share by Company (2021-2026)

Table 19. Global Photon Counting Unit Sale Price by Company (2021-2026) & (US\$/Unit)

Table 20. Key Manufacturers Photon Counting Unit Producing Area Distribution and Sales Area

Table 21. Players Photon Counting Unit Products Offered

Table 22. Photon Counting Unit Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global Photon Counting Unit Sales by Geographic Region (2021-2026) & (K

Units)

Table 26. Global Photon Counting Unit Sales Market Share Geographic Region (2021-2026)

Table 27. Global Photon Counting Unit Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 28. Global Photon Counting Unit Revenue Market Share by Geographic Region (2021-2026)

Table 29. Global Photon Counting Unit Sales by Country/Region (2021-2026) & (K Units)

Table 30. Global Photon Counting Unit Sales Market Share by Country/Region (2021-2026)

Table 31. Global Photon Counting Unit Revenue by Country/Region (2021-2026) & (\$ millions)

Table 32. Global Photon Counting Unit Revenue Market Share by Country/Region (2021-2026)

Table 33. Americas Photon Counting Unit Sales by Country (2021-2026) & (K Units)

Table 34. Americas Photon Counting Unit Sales Market Share by Country (2021-2026)

Table 35. Americas Photon Counting Unit Revenue by Country (2021-2026) & (\$ millions)

Table 36. Americas Photon Counting Unit Sales by Type (2021-2026) & (K Units)

Table 37. Americas Photon Counting Unit Sales by Application (2021-2026) & (K Units)

Table 38. APAC Photon Counting Unit Sales by Region (2021-2026) & (K Units)

Table 39. APAC Photon Counting Unit Sales Market Share by Region (2021-2026)

Table 40. APAC Photon Counting Unit Revenue by Region (2021-2026) & (\$ millions)

Table 41. APAC Photon Counting Unit Sales by Type (2021-2026) & (K Units)

Table 42. APAC Photon Counting Unit Sales by Application (2021-2026) & (K Units)

Table 43. Europe Photon Counting Unit Sales by Country (2021-2026) & (K Units)

Table 44. Europe Photon Counting Unit Revenue by Country (2021-2026) & (\$ millions)

Table 45. Europe Photon Counting Unit Sales by Type (2021-2026) & (K Units)

Table 46. Europe Photon Counting Unit Sales by Application (2021-2026) & (K Units)

Table 47. Middle East & Africa Photon Counting Unit Sales by Country (2021-2026) & (K Units)

Table 48. Middle East & Africa Photon Counting Unit Revenue Market Share by Country (2021-2026)

Table 49. Middle East & Africa Photon Counting Unit Sales by Type (2021-2026) & (K Units)

Table 50. Middle East & Africa Photon Counting Unit Sales by Application (2021-2026) & (K Units)

Table 51. Key Market Drivers & Growth Opportunities of Photon Counting Unit

Table 52. Key Market Challenges & Risks of Photon Counting Unit

Table 53. Key Industry Trends of Photon Counting Unit

Table 54. Photon Counting Unit Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. Photon Counting Unit Distributors List

Table 57. Photon Counting Unit Customer List

Table 58. Global Photon Counting Unit Sales Forecast by Region (2027-2032) & (K Units)

Table 59. Global Photon Counting Unit Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 60. Americas Photon Counting Unit Sales Forecast by Country (2027-2032) & (K Units)

Table 61. Americas Photon Counting Unit Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 62. APAC Photon Counting Unit Sales Forecast by Region (2027-2032) & (K Units)

Table 63. APAC Photon Counting Unit Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 64. Europe Photon Counting Unit Sales Forecast by Country (2027-2032) & (K Units)

Table 65. Europe Photon Counting Unit Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 66. Middle East & Africa Photon Counting Unit Sales Forecast by Country (2027-2032) & (K Units)

Table 67. Middle East & Africa Photon Counting Unit Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 68. Global Photon Counting Unit Sales Forecast by Type (2027-2032) & (K Units)

Table 69. Global Photon Counting Unit Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 70. Global Photon Counting Unit Sales Forecast by Application (2027-2032) & (K Units)

Table 71. Global Photon Counting Unit Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 72. Hamamatsu Photonics Basic Information, Photon Counting Unit Manufacturing Base, Sales Area and Its Competitors

Table 73. Hamamatsu Photonics Photon Counting Unit Product Portfolios and Specifications

Table 74. Hamamatsu Photonics Photon Counting Unit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 75. Hamamatsu Photonics Main Business

Table 76. Hamamatsu Photonics Latest Developments

Table 77. Siemens Basic Information, Photon Counting Unit Manufacturing Base, Sales Area and Its Competitors

Table 78. Siemens Photon Counting Unit Product Portfolios and Specifications

Table 79. Siemens Photon Counting Unit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 80. Siemens Main Business

Table 81. Siemens Latest Developments

Table 82. Philips Basic Information, Photon Counting Unit Manufacturing Base, Sales Area and Its Competitors

Table 83. Philips Photon Counting Unit Product Portfolios and Specifications

Table 84. Philips Photon Counting Unit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 85. Philips Main Business

Table 86. Philips Latest Developments

Table 87. HORIBA Basic Information, Photon Counting Unit Manufacturing Base, Sales Area and Its Competitors

Table 88. HORIBA Photon Counting Unit Product Portfolios and Specifications

Table 89. HORIBA Photon Counting Unit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 90. HORIBA Main Business

Table 91. HORIBA Latest Developments

Table 92. Canon Medical Systems Basic Information, Photon Counting Unit Manufacturing Base, Sales Area and Its Competitors

Table 93. Canon Medical Systems Photon Counting Unit Product Portfolios and Specifications

Table 94. Canon Medical Systems Photon Counting Unit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 95. Canon Medical Systems Main Business

Table 96. Canon Medical Systems Latest Developments

Table 97. PicoQuant Basic Information, Photon Counting Unit Manufacturing Base, Sales Area and Its Competitors

Table 98. PicoQuant Photon Counting Unit Product Portfolios and Specifications

Table 99. PicoQuant Photon Counting Unit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 100. PicoQuant Main Business

Table 101. PicoQuant Latest Developments

Table 102. Photek Basic Information, Photon Counting Unit Manufacturing Base, Sales

Area and Its Competitors

Table 103. Photek Photon Counting Unit Product Portfolios and Specifications

Table 104. Photek Photon Counting Unit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 105. Photek Main Business

Table 106. Photek Latest Developments

Table 107. Single Quantum Basic Information, Photon Counting Unit Manufacturing Base, Sales Area and Its Competitors

Table 108. Single Quantum Photon Counting Unit Product Portfolios and Specifications

Table 109. Single Quantum Photon Counting Unit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 110. Single Quantum Main Business

Table 111. Single Quantum Latest Developments

Table 112. Thorlabs Basic Information, Photon Counting Unit Manufacturing Base, Sales Area and Its Competitors

Table 113. Thorlabs Photon Counting Unit Product Portfolios and Specifications

Table 114. Thorlabs Photon Counting Unit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 115. Thorlabs Main Business

Table 116. Thorlabs Latest Developments

Table 117. Fastcomtec Basic Information, Photon Counting Unit Manufacturing Base, Sales Area and Its Competitors

Table 118. Fastcomtec Photon Counting Unit Product Portfolios and Specifications

Table 119. Fastcomtec Photon Counting Unit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 120. Fastcomtec Main Business

Table 121. Fastcomtec Latest Developments

Table 122. Laser Components Basic Information, Photon Counting Unit Manufacturing Base, Sales Area and Its Competitors

Table 123. Laser Components Photon Counting Unit Product Portfolios and Specifications

Table 124. Laser Components Photon Counting Unit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 125. Laser Components Main Business

Table 126. Laser Components Latest Developments

Table 127. GE HealthCare Basic Information, Photon Counting Unit Manufacturing Base, Sales Area and Its Competitors

Table 128. GE HealthCare Photon Counting Unit Product Portfolios and Specifications

Table 129. GE HealthCare Photon Counting Unit Sales (K Units), Revenue (\$ Million),

Price (US\$/Unit) and Gross Margin (2021-2026)

Table 130. GE HealthCare Main Business

Table 131. GE HealthCare Latest Developments

Table 132. EINST Technology Pte Ltd. Basic Information, Photon Counting Unit Manufacturing Base, Sales Area and Its Competitors

Table 133. EINST Technology Pte Ltd. Photon Counting Unit Product Portfolios and Specifications

Table 134. EINST Technology Pte Ltd. Photon Counting Unit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 135. EINST Technology Pte Ltd. Main Business

Table 136. EINST Technology Pte Ltd. Latest Developments

Table 137. Varex Imaging Basic Information, Photon Counting Unit Manufacturing Base, Sales Area and Its Competitors

Table 138. Varex Imaging Photon Counting Unit Product Portfolios and Specifications

Table 139. Varex Imaging Photon Counting Unit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 140. Varex Imaging Main Business

Table 141. Varex Imaging Latest Developments

Table 142. Becker & Hickl GmbH Basic Information, Photon Counting Unit Manufacturing Base, Sales Area and Its Competitors

Table 143. Becker & Hickl GmbH Photon Counting Unit Product Portfolios and Specifications

Table 144. Becker & Hickl GmbH Photon Counting Unit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 145. Becker & Hickl GmbH Main Business

Table 146. Becker & Hickl GmbH Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Photon Counting Unit
- Figure 2. Photon Counting Unit Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Photon Counting Unit Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global Photon Counting Unit Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Photon Counting Unit Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Photon Counting Unit Sales Market Share by Country/Region (2025)
- Figure 10. Photon Counting Unit Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Background Compensation Type
- Figure 12. Product Picture of Radiation Source Compensation Type
- Figure 13. Global Photon Counting Unit Sales Market Share by Type in 2026
- Figure 14. Global Photon Counting Unit Revenue Market Share by Type (2021-2026)
- Figure 15. Photon Counting Unit Consumed in Optical Measurement and Detection
- Figure 16. Global Photon Counting Unit Market: Optical Measurement and Detection (2021-2026) & (K Units)
- Figure 17. Photon Counting Unit Consumed in Biomedical Imaging
- Figure 18. Global Photon Counting Unit Market: Biomedical Imaging (2021-2026) & (K Units)
- Figure 19. Photon Counting Unit Consumed in Environmental Monitoring
- Figure 20. Global Photon Counting Unit Market: Environmental Monitoring (2021-2026) & (K Units)
- Figure 21. Photon Counting Unit Consumed in Others
- Figure 22. Global Photon Counting Unit Market: Others (2021-2026) & (K Units)
- Figure 23. Global Photon Counting Unit Sale Market Share by Application (2025)
- Figure 24. Global Photon Counting Unit Revenue Market Share by Application in 2026
- Figure 25. Photon Counting Unit Sales by Company in 2026 (K Units)
- Figure 26. Global Photon Counting Unit Sales Market Share by Company in 2026
- Figure 27. Photon Counting Unit Revenue by Company in 2026 (\$ millions)
- Figure 28. Global Photon Counting Unit Revenue Market Share by Company in 2026
- Figure 29. Global Photon Counting Unit Sales Market Share by Geographic Region (2021-2026)

Figure 30. Global Photon Counting Unit Revenue Market Share by Geographic Region in 2026

Figure 31. Americas Photon Counting Unit Sales 2021-2026 (K Units)

Figure 32. Americas Photon Counting Unit Revenue 2021-2026 (\$ millions)

Figure 33. APAC Photon Counting Unit Sales 2021-2026 (K Units)

Figure 34. APAC Photon Counting Unit Revenue 2021-2026 (\$ millions)

Figure 35. Europe Photon Counting Unit Sales 2021-2026 (K Units)

Figure 36. Europe Photon Counting Unit Revenue 2021-2026 (\$ millions)

Figure 37. Middle East & Africa Photon Counting Unit Sales 2021-2026 (K Units)

Figure 38. Middle East & Africa Photon Counting Unit Revenue 2021-2026 (\$ millions)

Figure 39. Americas Photon Counting Unit Sales Market Share by Country in 2026

Figure 40. Americas Photon Counting Unit Revenue Market Share by Country (2021-2026)

Figure 41. Americas Photon Counting Unit Sales Market Share by Type (2021-2026)

Figure 42. Americas Photon Counting Unit Sales Market Share by Application (2021-2026)

Figure 43. United States Photon Counting Unit Revenue Growth 2021-2026 (\$ millions)

Figure 44. Canada Photon Counting Unit Revenue Growth 2021-2026 (\$ millions)

Figure 45. Mexico Photon Counting Unit Revenue Growth 2021-2026 (\$ millions)

Figure 46. Brazil Photon Counting Unit Revenue Growth 2021-2026 (\$ millions)

Figure 47. APAC Photon Counting Unit Sales Market Share by Region in 2026

Figure 48. APAC Photon Counting Unit Revenue Market Share by Region (2021-2026)

Figure 49. APAC Photon Counting Unit Sales Market Share by Type (2021-2026)

Figure 50. APAC Photon Counting Unit Sales Market Share by Application (2021-2026)

Figure 51. China Photon Counting Unit Revenue Growth 2021-2026 (\$ millions)

Figure 52. Japan Photon Counting Unit Revenue Growth 2021-2026 (\$ millions)

Figure 53. South Korea Photon Counting Unit Revenue Growth 2021-2026 (\$ millions)

Figure 54. Southeast Asia Photon Counting Unit Revenue Growth 2021-2026 (\$ millions)

Figure 55. India Photon Counting Unit Revenue Growth 2021-2026 (\$ millions)

Figure 56. Australia Photon Counting Unit Revenue Growth 2021-2026 (\$ millions)

Figure 57. China Taiwan Photon Counting Unit Revenue Growth 2021-2026 (\$ millions)

Figure 58. Europe Photon Counting Unit Sales Market Share by Country in 2026

Figure 59. Europe Photon Counting Unit Revenue Market Share by Country (2021-2026)

Figure 60. Europe Photon Counting Unit Sales Market Share by Type (2021-2026)

Figure 61. Europe Photon Counting Unit Sales Market Share by Application (2021-2026)

Figure 62. Germany Photon Counting Unit Revenue Growth 2021-2026 (\$ millions)

Figure 63. France Photon Counting Unit Revenue Growth 2021-2026 (\$ millions)

Figure 64. UK Photon Counting Unit Revenue Growth 2021-2026 (\$ millions)

Figure 65. Italy Photon Counting Unit Revenue Growth 2021-2026 (\$ millions)

Figure 66. Russia Photon Counting Unit Revenue Growth 2021-2026 (\$ millions)

Figure 67. Middle East & Africa Photon Counting Unit Sales Market Share by Country (2021-2026)

Figure 68. Middle East & Africa Photon Counting Unit Sales Market Share by Type (2021-2026)

Figure 69. Middle East & Africa Photon Counting Unit Sales Market Share by Application (2021-2026)

Figure 70. Egypt Photon Counting Unit Revenue Growth 2021-2026 (\$ millions)

Figure 71. South Africa Photon Counting Unit Revenue Growth 2021-2026 (\$ millions)

Figure 72. Israel Photon Counting Unit Revenue Growth 2021-2026 (\$ millions)

Figure 73. Turkey Photon Counting Unit Revenue Growth 2021-2026 (\$ millions)

Figure 74. GCC Countries Photon Counting Unit Revenue Growth 2021-2026 (\$ millions)

Figure 75. Manufacturing Cost Structure Analysis of Photon Counting Unit in 2026

Figure 76. Manufacturing Process Analysis of Photon Counting Unit

Figure 77. Industry Chain Structure of Photon Counting Unit

Figure 78. Channels of Distribution

Figure 79. Global Photon Counting Unit Sales Market Forecast by Region (2027-2032)

Figure 80. Global Photon Counting Unit Revenue Market Share Forecast by Region (2027-2032)

Figure 81. Global Photon Counting Unit Sales Market Share Forecast by Type (2027-2032)

Figure 82. Global Photon Counting Unit Revenue Market Share Forecast by Type (2027-2032)

Figure 83. Global Photon Counting Unit Sales Market Share Forecast by Application (2027-2032)

Figure 84. Global Photon Counting Unit Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Photon Counting Unit Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G91A79AAF44EEN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G91A79AAF44EEN.html>