

# Global Optical Quantum Computing Platform Market Growth (Status and Outlook) 2026-2032

<https://marketpublishers.com/r/G447DF87A837EN.html>

Date: March 2026

Pages: 119

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

ID: G447DF87A837EN

## Abstracts

The global Optical Quantum Computing Platform market size is predicted to grow from US\$ 7482 million in 2025 to US\$ 49620 million in 2032; it is expected to grow at a CAGR of 31.6% from 2026 to 2032.

An optical quantum computing platform is a system that uses photons as quantum bits for computation. By manipulating photon properties (such as polarization, phase, and path), the platform can perform quantum logic operations, solving complex problems that are difficult for traditional computers to handle. Leveraging the high speed and parallel processing capabilities of light, optical quantum computing offers new solutions and potential applications in fields such as quantum computing, communications, and simulation. The downstream market for optical quantum computing platforms primarily targets scientific research and industrial sectors requiring ultra-high-speed, highly parallel computing capabilities, including quantum chemistry simulation, drug molecule design, financial risk modeling, artificial intelligence algorithm optimization, materials science simulation, communications security, and big data analysis. Research institutions and universities utilize optical quantum computing platforms for basic quantum algorithm research and novel quantum optical experiments; pharmaceutical, energy, and chemical companies utilize them for complex system modeling and optimization; and financial technology and data security companies utilize optical quantum computing for high-dimensional data encryption and combinatorial optimization. With the rise of cloud-based quantum services, more and more enterprise clients are gaining access to optical quantum computing resources through the cloud, driving the downstream penetration of optical quantum computing platforms in scientific research, industrial, and commercial applications. The gross profit margin for optical quantum computing platforms is 43%.

Optical quantum computing platforms represent the forefront of computing technology. Their core advantage lies in leveraging the high-speed, low-energy, and low-noise characteristics of photons to achieve parallel processing capabilities far exceeding those of traditional electronic computing architectures. Compared to superconducting quantum computing or trapped ion quantum computing, optical quantum platforms have unique advantages in scalability, operating temperature, and compatibility with optical communication technologies, making them easier to integrate with existing information infrastructure. Currently, optical quantum computing is still in the technical verification and early commercialization stages, but with the improvement of photonic chip manufacturing precision, the enhancement of quantum entanglement control capabilities, and the popularization of cloud-based quantum services, its application potential in fields such as chemical simulation, AI optimization, cryptography, and data analysis is being rapidly released. In the future, optical quantum computing platforms are expected to become an important supporting force for promoting the intelligent upgrading of computing science and industry.

LPI (LP Information)' newest research report, the “Optical Quantum Computing Platform Industry Forecast” looks at past sales and reviews total world Optical Quantum Computing Platform sales in 2025, providing a comprehensive analysis by region and market sector of projected Optical Quantum Computing Platform sales for 2026 through 2032. With Optical Quantum Computing Platform sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Optical Quantum Computing Platform industry.

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

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Optical Quantum Computing Platform 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 Optical Quantum Computing

Platform.

This report presents a comprehensive overview, market shares, and growth opportunities of Optical Quantum Computing Platform market by product type, application, key players and key regions and countries.

### **Segmentation by Type:**

Quantum Communication Service

Quantum Simulation Service

### **Segmentation by Application:**

Financial Service

Quantum Chemistry

Defense Industry

Communications Industry

### **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.

IBM

Google

Rigetti Computing

Xanadu Quantum Technologies

PhotonDelta

D-Wave Systems

QuTech

Lightelligence

PsiQuantum

Toshiba

IONQ

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

## 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 Optical Quantum Computing Platform Market Size (2021-2032)
- 2.1.2 Optical Quantum Computing Platform Market Size CAGR by Region (2021 VS 2025 VS 2032)
- 2.1.3 World Current & Future Analysis for Optical Quantum Computing Platform by Country/Region (2021, 2025 & 2032)

#### 2.2 Optical Quantum Computing Platform Segment by Type

- 2.2.1 Quantum Communication Service
- 2.2.2 Quantum Simulation Service
- 2.2.3 Optical Quantum Computing Platform Market Size by Type
  - 2.2.3.1 Optical Quantum Computing Platform Market Size CAGR by Type (2021 VS 2025 VS 2032)
  - 2.2.3.2 Global Optical Quantum Computing Platform Market Size Market Share by Type (2021-2026)

#### 2.3 Optical Quantum Computing Platform Segment by Application

- 2.3.1 Financial Service
- 2.3.2 Quantum Chemistry
- 2.3.3 Defense Industry
- 2.3.4 Communications Industry
- 2.3.5 Optical Quantum Computing Platform Market Size by Application
  - 2.3.5.1 Optical Quantum Computing Platform Market Size CAGR by Application (2021 VS 2025 VS 2032)
  - 2.3.5.2 Global Optical Quantum Computing Platform Market Size Market Share by Application (2021-2026)

### **3 OPTICAL QUANTUM COMPUTING PLATFORM MARKET SIZE BY PLAYER**

#### 3.1 Optical Quantum Computing Platform Market Size Market Share by Player

3.1.1 Global Optical Quantum Computing Platform Revenue by Player (2021-2026)

3.1.2 Global Optical Quantum Computing Platform Revenue Market Share by Player (2021-2026)

3.2 Global Optical Quantum Computing Platform Key Players Head office and Products Offered

3.3 Market Concentration Rate Analysis

3.3.1 Competition Landscape Analysis

3.3.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.4 New Products and Potential Entrants

3.5 Mergers & Acquisitions, Expansion

### **4 OPTICAL QUANTUM COMPUTING PLATFORM BY REGION**

4.1 Optical Quantum Computing Platform Market Size by Region (2021-2026)

4.2 Global Optical Quantum Computing Platform Annual Revenue by Country/Region (2021-2026)

4.3 Americas Optical Quantum Computing Platform Market Size Growth (2021-2026)

4.4 APAC Optical Quantum Computing Platform Market Size Growth (2021-2026)

4.5 Europe Optical Quantum Computing Platform Market Size Growth (2021-2026)

4.6 Middle East & Africa Optical Quantum Computing Platform Market Size Growth (2021-2026)

### **5 AMERICAS**

5.1 Americas Optical Quantum Computing Platform Market Size by Country (2021-2026)

5.2 Americas Optical Quantum Computing Platform Market Size by Type (2021-2026)

5.3 Americas Optical Quantum Computing Platform Market Size by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

### **6 APAC**

- 6.1 APAC Optical Quantum Computing Platform Market Size by Region (2021-2026)
- 6.2 APAC Optical Quantum Computing Platform Market Size by Type (2021-2026)
- 6.3 APAC Optical Quantum Computing Platform Market Size by Application (2021-2026)
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia

## **7 EUROPE**

- 7.1 Europe Optical Quantum Computing Platform Market Size by Country (2021-2026)
- 7.2 Europe Optical Quantum Computing Platform Market Size by Type (2021-2026)
- 7.3 Europe Optical Quantum Computing Platform Market Size 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 Optical Quantum Computing Platform by Region (2021-2026)
- 8.2 Middle East & Africa Optical Quantum Computing Platform Market Size by Type (2021-2026)
- 8.3 Middle East & Africa Optical Quantum Computing Platform Market Size 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 GLOBAL OPTICAL QUANTUM COMPUTING PLATFORM MARKET FORECAST**

- 10.1 Global Optical Quantum Computing Platform Forecast by Region (2027-2032)
  - 10.1.1 Global Optical Quantum Computing Platform Forecast by Region (2027-2032)
  - 10.1.2 Americas Optical Quantum Computing Platform Forecast
  - 10.1.3 APAC Optical Quantum Computing Platform Forecast
  - 10.1.4 Europe Optical Quantum Computing Platform Forecast
  - 10.1.5 Middle East & Africa Optical Quantum Computing Platform Forecast
- 10.2 Americas Optical Quantum Computing Platform Forecast by Country (2027-2032)
  - 10.2.1 United States Market Optical Quantum Computing Platform Forecast
  - 10.2.2 Canada Market Optical Quantum Computing Platform Forecast
  - 10.2.3 Mexico Market Optical Quantum Computing Platform Forecast
  - 10.2.4 Brazil Market Optical Quantum Computing Platform Forecast
- 10.3 APAC Optical Quantum Computing Platform Forecast by Region (2027-2032)
  - 10.3.1 China Optical Quantum Computing Platform Market Forecast
  - 10.3.2 Japan Market Optical Quantum Computing Platform Forecast
  - 10.3.3 Korea Market Optical Quantum Computing Platform Forecast
  - 10.3.4 Southeast Asia Market Optical Quantum Computing Platform Forecast
  - 10.3.5 India Market Optical Quantum Computing Platform Forecast
  - 10.3.6 Australia Market Optical Quantum Computing Platform Forecast
- 10.4 Europe Optical Quantum Computing Platform Forecast by Country (2027-2032)
  - 10.4.1 Germany Market Optical Quantum Computing Platform Forecast
  - 10.4.2 France Market Optical Quantum Computing Platform Forecast
  - 10.4.3 UK Market Optical Quantum Computing Platform Forecast
  - 10.4.4 Italy Market Optical Quantum Computing Platform Forecast
  - 10.4.5 Russia Market Optical Quantum Computing Platform Forecast
- 10.5 Middle East & Africa Optical Quantum Computing Platform Forecast by Region (2027-2032)
  - 10.5.1 Egypt Market Optical Quantum Computing Platform Forecast
  - 10.5.2 South Africa Market Optical Quantum Computing Platform Forecast
  - 10.5.3 Israel Market Optical Quantum Computing Platform Forecast
  - 10.5.4 Turkey Market Optical Quantum Computing Platform Forecast
- 10.6 Global Optical Quantum Computing Platform Forecast by Type (2027-2032)
- 10.7 Global Optical Quantum Computing Platform Forecast by Application (2027-2032)
  - 10.7.1 GCC Countries Market Optical Quantum Computing Platform Forecast

## 11 KEY PLAYERS ANALYSIS

### 11.1 IBM

11.1.1 IBM Company Information

11.1.2 IBM Optical Quantum Computing Platform Product Offered

11.1.3 IBM Optical Quantum Computing Platform Revenue, Gross Margin and Market Share (2021-2026)

11.1.4 IBM Main Business Overview

11.1.5 IBM Latest Developments

### 11.2 Google

11.2.1 Google Company Information

11.2.2 Google Optical Quantum Computing Platform Product Offered

11.2.3 Google Optical Quantum Computing Platform Revenue, Gross Margin and Market Share (2021-2026)

11.2.4 Google Main Business Overview

11.2.5 Google Latest Developments

### 11.3 Rigetti Computing

11.3.1 Rigetti Computing Company Information

11.3.2 Rigetti Computing Optical Quantum Computing Platform Product Offered

11.3.3 Rigetti Computing Optical Quantum Computing Platform Revenue, Gross Margin and Market Share (2021-2026)

11.3.4 Rigetti Computing Main Business Overview

11.3.5 Rigetti Computing Latest Developments

### 11.4 Xanadu Quantum Technologies

11.4.1 Xanadu Quantum Technologies Company Information

11.4.2 Xanadu Quantum Technologies Optical Quantum Computing Platform Product Offered

11.4.3 Xanadu Quantum Technologies Optical Quantum Computing Platform Revenue, Gross Margin and Market Share (2021-2026)

11.4.4 Xanadu Quantum Technologies Main Business Overview

11.4.5 Xanadu Quantum Technologies Latest Developments

### 11.5 PhotonDelta

11.5.1 PhotonDelta Company Information

11.5.2 PhotonDelta Optical Quantum Computing Platform Product Offered

11.5.3 PhotonDelta Optical Quantum Computing Platform Revenue, Gross Margin and Market Share (2021-2026)

11.5.4 PhotonDelta Main Business Overview

11.5.5 PhotonDelta Latest Developments

## 11.6 D-Wave Systems

11.6.1 D-Wave Systems Company Information

11.6.2 D-Wave Systems Optical Quantum Computing Platform Product Offered

11.6.3 D-Wave Systems Optical Quantum Computing Platform Revenue, Gross Margin and Market Share (2021-2026)

11.6.4 D-Wave Systems Main Business Overview

11.6.5 D-Wave Systems Latest Developments

## 11.7 QuTech

11.7.1 QuTech Company Information

11.7.2 QuTech Optical Quantum Computing Platform Product Offered

11.7.3 QuTech Optical Quantum Computing Platform Revenue, Gross Margin and Market Share (2021-2026)

11.7.4 QuTech Main Business Overview

11.7.5 QuTech Latest Developments

## 11.8 Lightelligence

11.8.1 Lightelligence Company Information

11.8.2 Lightelligence Optical Quantum Computing Platform Product Offered

11.8.3 Lightelligence Optical Quantum Computing Platform Revenue, Gross Margin and Market Share (2021-2026)

11.8.4 Lightelligence Main Business Overview

11.8.5 Lightelligence Latest Developments

## 11.9 PsiQuantum

11.9.1 PsiQuantum Company Information

11.9.2 PsiQuantum Optical Quantum Computing Platform Product Offered

11.9.3 PsiQuantum Optical Quantum Computing Platform Revenue, Gross Margin and Market Share (2021-2026)

11.9.4 PsiQuantum Main Business Overview

11.9.5 PsiQuantum Latest Developments

## 11.10 Toshiba

11.10.1 Toshiba Company Information

11.10.2 Toshiba Optical Quantum Computing Platform Product Offered

11.10.3 Toshiba Optical Quantum Computing Platform Revenue, Gross Margin and Market Share (2021-2026)

11.10.4 Toshiba Main Business Overview

11.10.5 Toshiba Latest Developments

## 11.11 IONQ

11.11.1 IONQ Company Information

11.11.2 IONQ Optical Quantum Computing Platform Product Offered

11.11.3 IONQ Optical Quantum Computing Platform Revenue, Gross Margin and

Market Share (2021-2026)

11.11.4 IONQ Main Business Overview

11.11.5 IONQ Latest Developments

## **12 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

- Table 1. Optical Quantum Computing Platform Market Size CAGR by Region (2021 VS 2025 VS 2032) & (\$ millions)
- Table 2. Optical Quantum Computing Platform Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)
- Table 3. Major Players of Quantum Communication Service
- Table 4. Major Players of Quantum Simulation Service
- Table 5. Optical Quantum Computing Platform Market Size CAGR by Type (2021 VS 2025 VS 2032) & (\$ millions)
- Table 6. Global Optical Quantum Computing Platform Market Size by Type (2021-2026) & (\$ millions)
- Table 7. Global Optical Quantum Computing Platform Market Size Market Share by Type (2021-2026)
- Table 8. Optical Quantum Computing Platform Market Size CAGR by Application (2021 VS 2025 VS 2032) & (\$ millions)
- Table 9. Global Optical Quantum Computing Platform Market Size by Application (2021-2026) & (\$ millions)
- Table 10. Global Optical Quantum Computing Platform Market Size Market Share by Application (2021-2026)
- Table 11. Global Optical Quantum Computing Platform Revenue by Player (2021-2026) & (\$ millions)
- Table 12. Global Optical Quantum Computing Platform Revenue Market Share by Player (2021-2026)
- Table 13. Optical Quantum Computing Platform Key Players Head office and Products Offered
- Table 14. Optical Quantum Computing Platform Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
- Table 15. New Products and Potential Entrants
- Table 16. Mergers & Acquisitions, Expansion
- Table 17. Global Optical Quantum Computing Platform Market Size by Region (2021-2026) & (\$ millions)
- Table 18. Global Optical Quantum Computing Platform Market Size Market Share by Region (2021-2026)
- Table 19. Global Optical Quantum Computing Platform Revenue by Country/Region (2021-2026) & (\$ millions)
- Table 20. Global Optical Quantum Computing Platform Revenue Market Share by

Country/Region (2021-2026)

Table 21. Americas Optical Quantum Computing Platform Market Size by Country (2021-2026) & (\$ millions)

Table 22. Americas Optical Quantum Computing Platform Market Size Market Share by Country (2021-2026)

Table 23. Americas Optical Quantum Computing Platform Market Size by Type (2021-2026) & (\$ millions)

Table 24. Americas Optical Quantum Computing Platform Market Size Market Share by Type (2021-2026)

Table 25. Americas Optical Quantum Computing Platform Market Size by Application (2021-2026) & (\$ millions)

Table 26. Americas Optical Quantum Computing Platform Market Size Market Share by Application (2021-2026)

Table 27. APAC Optical Quantum Computing Platform Market Size by Region (2021-2026) & (\$ millions)

Table 28. APAC Optical Quantum Computing Platform Market Size Market Share by Region (2021-2026)

Table 29. APAC Optical Quantum Computing Platform Market Size by Type (2021-2026) & (\$ millions)

Table 30. APAC Optical Quantum Computing Platform Market Size by Application (2021-2026) & (\$ millions)

Table 31. Europe Optical Quantum Computing Platform Market Size by Country (2021-2026) & (\$ millions)

Table 32. Europe Optical Quantum Computing Platform Market Size Market Share by Country (2021-2026)

Table 33. Europe Optical Quantum Computing Platform Market Size by Type (2021-2026) & (\$ millions)

Table 34. Europe Optical Quantum Computing Platform Market Size by Application (2021-2026) & (\$ millions)

Table 35. Middle East & Africa Optical Quantum Computing Platform Market Size by Region (2021-2026) & (\$ millions)

Table 36. Middle East & Africa Optical Quantum Computing Platform Market Size by Type (2021-2026) & (\$ millions)

Table 37. Middle East & Africa Optical Quantum Computing Platform Market Size by Application (2021-2026) & (\$ millions)

Table 38. Key Market Drivers & Growth Opportunities of Optical Quantum Computing Platform

Table 39. Key Market Challenges & Risks of Optical Quantum Computing Platform

Table 40. Key Industry Trends of Optical Quantum Computing Platform

Table 41. Global Optical Quantum Computing Platform Market Size Forecast by Region (2027-2032) & (\$ millions)

Table 42. Global Optical Quantum Computing Platform Market Size Market Share Forecast by Region (2027-2032)

Table 43. Global Optical Quantum Computing Platform Market Size Forecast by Type (2027-2032) & (\$ millions)

Table 44. Global Optical Quantum Computing Platform Market Size Forecast by Application (2027-2032) & (\$ millions)

Table 45. IBM Details, Company Type, Optical Quantum Computing Platform Area Served and Its Competitors

Table 46. IBM Optical Quantum Computing Platform Product Offered

Table 47. IBM Optical Quantum Computing Platform Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 48. IBM Main Business

Table 49. IBM Latest Developments

Table 50. Google Details, Company Type, Optical Quantum Computing Platform Area Served and Its Competitors

Table 51. Google Optical Quantum Computing Platform Product Offered

Table 52. Google Optical Quantum Computing Platform Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 53. Google Main Business

Table 54. Google Latest Developments

Table 55. Rigetti Computing Details, Company Type, Optical Quantum Computing Platform Area Served and Its Competitors

Table 56. Rigetti Computing Optical Quantum Computing Platform Product Offered

Table 57. Rigetti Computing Optical Quantum Computing Platform Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 58. Rigetti Computing Main Business

Table 59. Rigetti Computing Latest Developments

Table 60. Xanadu Quantum Technologies Details, Company Type, Optical Quantum Computing Platform Area Served and Its Competitors

Table 61. Xanadu Quantum Technologies Optical Quantum Computing Platform Product Offered

Table 62. Xanadu Quantum Technologies Optical Quantum Computing Platform Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 63. Xanadu Quantum Technologies Main Business

Table 64. Xanadu Quantum Technologies Latest Developments

Table 65. PhotonDelta Details, Company Type, Optical Quantum Computing Platform Area Served and Its Competitors

- Table 66. PhotonDelta Optical Quantum Computing Platform Product Offered
- Table 67. PhotonDelta Optical Quantum Computing Platform Revenue (\$ million), Gross Margin and Market Share (2021-2026)
- Table 68. PhotonDelta Main Business
- Table 69. PhotonDelta Latest Developments
- Table 70. D-Wave Systems Details, Company Type, Optical Quantum Computing Platform Area Served and Its Competitors
- Table 71. D-Wave Systems Optical Quantum Computing Platform Product Offered
- Table 72. D-Wave Systems Optical Quantum Computing Platform Revenue (\$ million), Gross Margin and Market Share (2021-2026)
- Table 73. D-Wave Systems Main Business
- Table 74. D-Wave Systems Latest Developments
- Table 75. QuTech Details, Company Type, Optical Quantum Computing Platform Area Served and Its Competitors
- Table 76. QuTech Optical Quantum Computing Platform Product Offered
- Table 77. QuTech Optical Quantum Computing Platform Revenue (\$ million), Gross Margin and Market Share (2021-2026)
- Table 78. QuTech Main Business
- Table 79. QuTech Latest Developments
- Table 80. Lightelligence Details, Company Type, Optical Quantum Computing Platform Area Served and Its Competitors
- Table 81. Lightelligence Optical Quantum Computing Platform Product Offered
- Table 82. Lightelligence Optical Quantum Computing Platform Revenue (\$ million), Gross Margin and Market Share (2021-2026)
- Table 83. Lightelligence Main Business
- Table 84. Lightelligence Latest Developments
- Table 85. PsiQuantum Details, Company Type, Optical Quantum Computing Platform Area Served and Its Competitors
- Table 86. PsiQuantum Optical Quantum Computing Platform Product Offered
- Table 87. PsiQuantum Optical Quantum Computing Platform Revenue (\$ million), Gross Margin and Market Share (2021-2026)
- Table 88. PsiQuantum Main Business
- Table 89. PsiQuantum Latest Developments
- Table 90. Toshiba Details, Company Type, Optical Quantum Computing Platform Area Served and Its Competitors
- Table 91. Toshiba Optical Quantum Computing Platform Product Offered
- Table 92. Toshiba Optical Quantum Computing Platform Revenue (\$ million), Gross Margin and Market Share (2021-2026)
- Table 93. Toshiba Main Business

Table 94. Toshiba Latest Developments

Table 95. IONQ Details, Company Type, Optical Quantum Computing Platform Area Served and Its Competitors

Table 96. IONQ Optical Quantum Computing Platform Product Offered

Table 97. IONQ Optical Quantum Computing Platform Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 98. IONQ Main Business

Table 99. IONQ Latest Developments

## List Of Figures

### LIST OF FIGURES

Figure 1. Optical Quantum Computing Platform Report Years Considered

Figure 2. Research Objectives

Figure 3. Research Methodology

Figure 4. Research Process and Data Source

Figure 5. Global Optical Quantum Computing Platform Market Size Growth Rate (2021-2032) (\$ millions)

Figure 6. Optical Quantum Computing Platform Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Figure 7. Optical Quantum Computing Platform Sales Market Share by Country/Region (2025)

Figure 8. Optical Quantum Computing Platform Sales Market Share by Country/Region (2021, 2025 & 2032)

Figure 9. Global Optical Quantum Computing Platform Market Size Market Share by Type in 2025

Figure 10. Optical Quantum Computing Platform in Financial Service

Figure 11. Global Optical Quantum Computing Platform Market: Financial Service (2021-2026) & (\$ millions)

Figure 12. Optical Quantum Computing Platform in Quantum Chemistry

Figure 13. Global Optical Quantum Computing Platform Market: Quantum Chemistry (2021-2026) & (\$ millions)

Figure 14. Optical Quantum Computing Platform in Defense Industry

Figure 15. Global Optical Quantum Computing Platform Market: Defense Industry (2021-2026) & (\$ millions)

Figure 16. Optical Quantum Computing Platform in Communications Industry

Figure 17. Global Optical Quantum Computing Platform Market: Communications Industry (2021-2026) & (\$ millions)

Figure 18. Global Optical Quantum Computing Platform Market Size Market Share by Application in 2025

Figure 19. Global Optical Quantum Computing Platform Revenue Market Share by Player in 2025

Figure 20. Global Optical Quantum Computing Platform Market Size Market Share by Region (2021-2026)

Figure 21. Americas Optical Quantum Computing Platform Market Size 2021-2026 (\$ millions)

Figure 22. APAC Optical Quantum Computing Platform Market Size 2021-2026 (\$

millions)

Figure 23. Europe Optical Quantum Computing Platform Market Size 2021-2026 (\$ millions)

Figure 24. Middle East & Africa Optical Quantum Computing Platform Market Size 2021-2026 (\$ millions)

Figure 25. Americas Optical Quantum Computing Platform Value Market Share by Country in 2025

Figure 26. United States Optical Quantum Computing Platform Market Size Growth 2021-2026 (\$ millions)

Figure 27. Canada Optical Quantum Computing Platform Market Size Growth 2021-2026 (\$ millions)

Figure 28. Mexico Optical Quantum Computing Platform Market Size Growth 2021-2026 (\$ millions)

Figure 29. Brazil Optical Quantum Computing Platform Market Size Growth 2021-2026 (\$ millions)

Figure 30. APAC Optical Quantum Computing Platform Market Size Market Share by Region in 2025

Figure 31. APAC Optical Quantum Computing Platform Market Size Market Share by Type (2021-2026)

Figure 32. APAC Optical Quantum Computing Platform Market Size Market Share by Application (2021-2026)

Figure 33. China Optical Quantum Computing Platform Market Size Growth 2021-2026 (\$ millions)

Figure 34. Japan Optical Quantum Computing Platform Market Size Growth 2021-2026 (\$ millions)

Figure 35. South Korea Optical Quantum Computing Platform Market Size Growth 2021-2026 (\$ millions)

Figure 36. Southeast Asia Optical Quantum Computing Platform Market Size Growth 2021-2026 (\$ millions)

Figure 37. India Optical Quantum Computing Platform Market Size Growth 2021-2026 (\$ millions)

Figure 38. Australia Optical Quantum Computing Platform Market Size Growth 2021-2026 (\$ millions)

Figure 39. Europe Optical Quantum Computing Platform Market Size Market Share by Country in 2025

Figure 40. Europe Optical Quantum Computing Platform Market Size Market Share by Type (2021-2026)

Figure 41. Europe Optical Quantum Computing Platform Market Size Market Share by Application (2021-2026)

Figure 42. Germany Optical Quantum Computing Platform Market Size Growth 2021-2026 (\$ millions)

Figure 43. France Optical Quantum Computing Platform Market Size Growth 2021-2026 (\$ millions)

Figure 44. UK Optical Quantum Computing Platform Market Size Growth 2021-2026 (\$ millions)

Figure 45. Italy Optical Quantum Computing Platform Market Size Growth 2021-2026 (\$ millions)

Figure 46. Russia Optical Quantum Computing Platform Market Size Growth 2021-2026 (\$ millions)

Figure 47. Middle East & Africa Optical Quantum Computing Platform Market Size Market Share by Region (2021-2026)

Figure 48. Middle East & Africa Optical Quantum Computing Platform Market Size Market Share by Type (2021-2026)

Figure 49. Middle East & Africa Optical Quantum Computing Platform Market Size Market Share by Application (2021-2026)

Figure 50. Egypt Optical Quantum Computing Platform Market Size Growth 2021-2026 (\$ millions)

Figure 51. South Africa Optical Quantum Computing Platform Market Size Growth 2021-2026 (\$ millions)

Figure 52. Israel Optical Quantum Computing Platform Market Size Growth 2021-2026 (\$ millions)

Figure 53. Turkey Optical Quantum Computing Platform Market Size Growth 2021-2026 (\$ millions)

Figure 54. GCC Countries Optical Quantum Computing Platform Market Size Growth 2021-2026 (\$ millions)

Figure 55. Americas Optical Quantum Computing Platform Market Size 2027-2032 (\$ millions)

Figure 56. APAC Optical Quantum Computing Platform Market Size 2027-2032 (\$ millions)

Figure 57. Europe Optical Quantum Computing Platform Market Size 2027-2032 (\$ millions)

Figure 58. Middle East & Africa Optical Quantum Computing Platform Market Size 2027-2032 (\$ millions)

Figure 59. United States Optical Quantum Computing Platform Market Size 2027-2032 (\$ millions)

Figure 60. Canada Optical Quantum Computing Platform Market Size 2027-2032 (\$ millions)

Figure 61. Mexico Optical Quantum Computing Platform Market Size 2027-2032 (\$

millions)

Figure 62. Brazil Optical Quantum Computing Platform Market Size 2027-2032 (\$ millions)

Figure 63. China Optical Quantum Computing Platform Market Size 2027-2032 (\$ millions)

Figure 64. Japan Optical Quantum Computing Platform Market Size 2027-2032 (\$ millions)

Figure 65. Korea Optical Quantum Computing Platform Market Size 2027-2032 (\$ millions)

Figure 66. Southeast Asia Optical Quantum Computing Platform Market Size 2027-2032 (\$ millions)

Figure 67. India Optical Quantum Computing Platform Market Size 2027-2032 (\$ millions)

Figure 68. Australia Optical Quantum Computing Platform Market Size 2027-2032 (\$ millions)

Figure 69. Germany Optical Quantum Computing Platform Market Size 2027-2032 (\$ millions)

Figure 70. France Optical Quantum Computing Platform Market Size 2027-2032 (\$ millions)

Figure 71. UK Optical Quantum Computing Platform Market Size 2027-2032 (\$ millions)

Figure 72. Italy Optical Quantum Computing Platform Market Size 2027-2032 (\$ millions)

Figure 73. Russia Optical Quantum Computing Platform Market Size 2027-2032 (\$ millions)

Figure 74. Egypt Optical Quantum Computing Platform Market Size 2027-2032 (\$ millions)

Figure 75. South Africa Optical Quantum Computing Platform Market Size 2027-2032 (\$ millions)

Figure 76. Israel Optical Quantum Computing Platform Market Size 2027-2032 (\$ millions)

Figure 77. Turkey Optical Quantum Computing Platform Market Size 2027-2032 (\$ millions)

Figure 78. Global Optical Quantum Computing Platform Market Size Market Share Forecast by Type (2027-2032)

Figure 79. Global Optical Quantum Computing Platform Market Size Market Share Forecast by Application (2027-2032)

Figure 80. GCC Countries Optical Quantum Computing Platform Market Size 2027-2032 (\$ millions)

## I would like to order

Product name: Global Optical Quantum Computing Platform Market Growth (Status and Outlook)  
2026-2032

Product link: <https://marketpublishers.com/r/G447DF87A837EN.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/G447DF87A837EN.html>