

Global Quantum System Market 2025 by Company, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/GAB5E21041A6EN.html>

Date: August 2025

Pages: 141

Price: US\$ 3,480.00 (Single User License)

ID: GAB5E21041A6EN

Abstracts

According to our (Global Info Research) latest study, the global Quantum System market size was valued at US\$ 29570 million in 2024 and is forecast to a readjusted size of USD 49320 million by 2031 with a CAGR of 7.7% during review period.

Quantum system is an information processing device that uses quantum mechanical phenomena to greatly increase the computational power of certain problems.

Several tech companies, research institutions, and governments have been investing in quantum computing research and development. Although practical, large-scale quantum computers were not yet widely available for commercial use, various organizations were working on building quantum processors with increasing qubit counts and improving error rates. Quantum communication technologies, such as quantum key distribution (QKD), were being actively researched and demonstrated in laboratories. Quantum communication offered the promise of secure communication channels, which could revolutionize data transmission and cybersecurity. Quantum sensing technologies were showing great potential for applications in areas like navigation, medical imaging, and environmental monitoring. Quantum sensors had the advantage of being highly sensitive and precise compared to classical sensors. Quantum cryptography, or quantum-safe cryptography, was gaining attention due to its ability to provide security against quantum attacks. Researchers were exploring and developing quantum-resistant cryptographic methods to protect data in a post-quantum world. With the development of quantum computers, the need for quantum software and algorithms was rising. Quantum programming languages and quantum algorithms were being researched to harness the full potential of quantum hardware. Venture capital firms and investors were showing increasing interest in the quantum technology sector, injecting funds into quantum startups and research projects. This influx of investment

was helping to accelerate research and development efforts in the field. Collaboration between academic institutions, industry players, and government agencies was prevalent. Companies were forming partnerships to pool resources, knowledge, and expertise to tackle the complex challenges in developing quantum systems.

This report is a detailed and comprehensive analysis for global Quantum System market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Quantum System market size and forecasts, in consumption value (\$ Million), 2020-2031

Global Quantum System market size and forecasts by region and country, in consumption value (\$ Million), 2020-2031

Global Quantum System market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2020-2031

Global Quantum System market shares of main players, in revenue (\$ Million), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Quantum System

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Quantum System market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include IBM, Google, Rigetti Computing, D-Wave Systems, IonQ, Honeywell, Microsoft, Alibaba Cloud, Cambridge Quantum Computing (CQC), Xanadu, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market segmentation

Quantum System market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for Consumption Value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Quantum Optical Systems

Quantum Computer Systems

Quantum Information Systems

Quantum Simulation System

Others

Market segment by Application

Quantum Computing

Quantum Communications

Quantum Sensing And Metrology

Quantum cryptography

Quantum Simulation

Quantum Imaging

Quantum Artificial Intelligence

Others

Market segment by players, this report covers

IBM

Google

Rigetti Computing

D-Wave Systems

IonQ

Honeywell

Microsoft

Alibaba Cloud

Cambridge Quantum Computing (CQC)

Xanadu

Quantum Circuits Incorporated (QCI)

Zapata Computing

Q-CTRL

Intel

Quantum Machines (QM)

Qubit Engineering

PsiQuantum

Quantum Brilliance

Alpine Quantum Technologies (AQT)

Rahko

Classiq

Market segment by regions, regional analysis covers
North America (United States, Canada and Mexico)
Europe (Germany, France, UK, Russia, Italy and Rest of Europe)
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia and Rest of Asia-Pacific)
South America (Brazil, Rest of South America)
Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Quantum System product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Quantum System, with revenue, gross margin, and global market share of Quantum System from 2020 to 2025.

Chapter 3, the Quantum System competitive situation, revenue, and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and by Application, with consumption value and growth rate by Type, by Application, from 2020 to 2031

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2020 to 2025. and Quantum System market forecast, by regions, by Type and by Application, with consumption value, from 2026 to 2031.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Quantum System.

Chapter 13, to describe Quantum System research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Classification of Quantum System by Type

1.3.1 Overview: Global Quantum System Market Size by Type: 2020 Versus 2024 Versus 2031

1.3.2 Global Quantum System Consumption Value Market Share by Type in 2024

1.3.3 Quantum Optical Systems

1.3.4 Quantum Computer Systems

1.3.5 Quantum Information Systems

1.3.6 Quantum Simulation System

1.3.7 Others

1.4 Global Quantum System Market by Application

1.4.1 Overview: Global Quantum System Market Size by Application: 2020 Versus 2024 Versus 2031

1.4.2 Quantum Computing

1.4.3 Quantum Communications

1.4.4 Quantum Sensing And Metrology

1.4.5 Quantum cryptography

1.4.6 Quantum Simulation

1.4.7 Quantum Imaging

1.4.8 Quantum Artificial Intelligence

1.4.9 Others

1.5 Global Quantum System Market Size & Forecast

1.6 Global Quantum System Market Size and Forecast by Region

1.6.1 Global Quantum System Market Size by Region: 2020 VS 2024 VS 2031

1.6.2 Global Quantum System Market Size by Region, (2020-2031)

1.6.3 North America Quantum System Market Size and Prospect (2020-2031)

1.6.4 Europe Quantum System Market Size and Prospect (2020-2031)

1.6.5 Asia-Pacific Quantum System Market Size and Prospect (2020-2031)

1.6.6 South America Quantum System Market Size and Prospect (2020-2031)

1.6.7 Middle East & Africa Quantum System Market Size and Prospect (2020-2031)

2 COMPANY PROFILES

2.1 IBM

- 2.1.1 IBM Details
- 2.1.2 IBM Major Business
- 2.1.3 IBM Quantum System Product and Solutions
- 2.1.4 IBM Quantum System Revenue, Gross Margin and Market Share (2020-2025)
- 2.1.5 IBM Recent Developments and Future Plans
- 2.2 Google
 - 2.2.1 Google Details
 - 2.2.2 Google Major Business
 - 2.2.3 Google Quantum System Product and Solutions
 - 2.2.4 Google Quantum System Revenue, Gross Margin and Market Share (2020-2025)
 - 2.2.5 Google Recent Developments and Future Plans
- 2.3 Rigetti Computing
 - 2.3.1 Rigetti Computing Details
 - 2.3.2 Rigetti Computing Major Business
 - 2.3.3 Rigetti Computing Quantum System Product and Solutions
 - 2.3.4 Rigetti Computing Quantum System Revenue, Gross Margin and Market Share (2020-2025)
 - 2.3.5 Rigetti Computing Recent Developments and Future Plans
- 2.4 D-Wave Systems
 - 2.4.1 D-Wave Systems Details
 - 2.4.2 D-Wave Systems Major Business
 - 2.4.3 D-Wave Systems Quantum System Product and Solutions
 - 2.4.4 D-Wave Systems Quantum System Revenue, Gross Margin and Market Share (2020-2025)
 - 2.4.5 D-Wave Systems Recent Developments and Future Plans
- 2.5 IonQ
 - 2.5.1 IonQ Details
 - 2.5.2 IonQ Major Business
 - 2.5.3 IonQ Quantum System Product and Solutions
 - 2.5.4 IonQ Quantum System Revenue, Gross Margin and Market Share (2020-2025)
 - 2.5.5 IonQ Recent Developments and Future Plans
- 2.6 Honeywell
 - 2.6.1 Honeywell Details
 - 2.6.2 Honeywell Major Business
 - 2.6.3 Honeywell Quantum System Product and Solutions
 - 2.6.4 Honeywell Quantum System Revenue, Gross Margin and Market Share (2020-2025)
 - 2.6.5 Honeywell Recent Developments and Future Plans

2.7 Microsoft

2.7.1 Microsoft Details

2.7.2 Microsoft Major Business

2.7.3 Microsoft Quantum System Product and Solutions

2.7.4 Microsoft Quantum System Revenue, Gross Margin and Market Share (2020-2025)

2.7.5 Microsoft Recent Developments and Future Plans

2.8 Alibaba Cloud

2.8.1 Alibaba Cloud Details

2.8.2 Alibaba Cloud Major Business

2.8.3 Alibaba Cloud Quantum System Product and Solutions

2.8.4 Alibaba Cloud Quantum System Revenue, Gross Margin and Market Share (2020-2025)

2.8.5 Alibaba Cloud Recent Developments and Future Plans

2.9 Cambridge Quantum Computing (CQC)

2.9.1 Cambridge Quantum Computing (CQC) Details

2.9.2 Cambridge Quantum Computing (CQC) Major Business

2.9.3 Cambridge Quantum Computing (CQC) Quantum System Product and Solutions

2.9.4 Cambridge Quantum Computing (CQC) Quantum System Revenue, Gross Margin and Market Share (2020-2025)

2.9.5 Cambridge Quantum Computing (CQC) Recent Developments and Future Plans

2.10 Xanadu

2.10.1 Xanadu Details

2.10.2 Xanadu Major Business

2.10.3 Xanadu Quantum System Product and Solutions

2.10.4 Xanadu Quantum System Revenue, Gross Margin and Market Share (2020-2025)

2.10.5 Xanadu Recent Developments and Future Plans

2.11 Quantum Circuits Incorporated (QCI)

2.11.1 Quantum Circuits Incorporated (QCI) Details

2.11.2 Quantum Circuits Incorporated (QCI) Major Business

2.11.3 Quantum Circuits Incorporated (QCI) Quantum System Product and Solutions

2.11.4 Quantum Circuits Incorporated (QCI) Quantum System Revenue, Gross Margin and Market Share (2020-2025)

2.11.5 Quantum Circuits Incorporated (QCI) Recent Developments and Future Plans

2.12 Zapata Computing

2.12.1 Zapata Computing Details

2.12.2 Zapata Computing Major Business

2.12.3 Zapata Computing Quantum System Product and Solutions

2.12.4 Zapata Computing Quantum System Revenue, Gross Margin and Market Share (2020-2025)

2.12.5 Zapata Computing Recent Developments and Future Plans

2.13 Q-CTRL

2.13.1 Q-CTRL Details

2.13.2 Q-CTRL Major Business

2.13.3 Q-CTRL Quantum System Product and Solutions

2.13.4 Q-CTRL Quantum System Revenue, Gross Margin and Market Share (2020-2025)

2.13.5 Q-CTRL Recent Developments and Future Plans

2.14 Intel

2.14.1 Intel Details

2.14.2 Intel Major Business

2.14.3 Intel Quantum System Product and Solutions

2.14.4 Intel Quantum System Revenue, Gross Margin and Market Share (2020-2025)

2.14.5 Intel Recent Developments and Future Plans

2.15 Quantum Machines (QM)

2.15.1 Quantum Machines (QM) Details

2.15.2 Quantum Machines (QM) Major Business

2.15.3 Quantum Machines (QM) Quantum System Product and Solutions

2.15.4 Quantum Machines (QM) Quantum System Revenue, Gross Margin and Market Share (2020-2025)

2.15.5 Quantum Machines (QM) Recent Developments and Future Plans

2.16 Qubit Engineering

2.16.1 Qubit Engineering Details

2.16.2 Qubit Engineering Major Business

2.16.3 Qubit Engineering Quantum System Product and Solutions

2.16.4 Qubit Engineering Quantum System Revenue, Gross Margin and Market Share (2020-2025)

2.16.5 Qubit Engineering Recent Developments and Future Plans

2.17 PsiQuantum

2.17.1 PsiQuantum Details

2.17.2 PsiQuantum Major Business

2.17.3 PsiQuantum Quantum System Product and Solutions

2.17.4 PsiQuantum Quantum System Revenue, Gross Margin and Market Share (2020-2025)

2.17.5 PsiQuantum Recent Developments and Future Plans

2.18 Quantum Brilliance

2.18.1 Quantum Brilliance Details

- 2.18.2 Quantum Brilliance Major Business
- 2.18.3 Quantum Brilliance Quantum System Product and Solutions
- 2.18.4 Quantum Brilliance Quantum System Revenue, Gross Margin and Market Share (2020-2025)
- 2.18.5 Quantum Brilliance Recent Developments and Future Plans
- 2.19 Alpine Quantum Technologies (AQT)
 - 2.19.1 Alpine Quantum Technologies (AQT) Details
 - 2.19.2 Alpine Quantum Technologies (AQT) Major Business
 - 2.19.3 Alpine Quantum Technologies (AQT) Quantum System Product and Solutions
 - 2.19.4 Alpine Quantum Technologies (AQT) Quantum System Revenue, Gross Margin and Market Share (2020-2025)
 - 2.19.5 Alpine Quantum Technologies (AQT) Recent Developments and Future Plans
- 2.20 Rahko
 - 2.20.1 Rahko Details
 - 2.20.2 Rahko Major Business
 - 2.20.3 Rahko Quantum System Product and Solutions
 - 2.20.4 Rahko Quantum System Revenue, Gross Margin and Market Share (2020-2025)
 - 2.20.5 Rahko Recent Developments and Future Plans
- 2.21 Classiq
 - 2.21.1 Classiq Details
 - 2.21.2 Classiq Major Business
 - 2.21.3 Classiq Quantum System Product and Solutions
 - 2.21.4 Classiq Quantum System Revenue, Gross Margin and Market Share (2020-2025)
 - 2.21.5 Classiq Recent Developments and Future Plans

3 MARKET COMPETITION, BY PLAYERS

- 3.1 Global Quantum System Revenue and Share by Players (2020-2025)
- 3.2 Market Share Analysis (2024)
 - 3.2.1 Market Share of Quantum System by Company Revenue
 - 3.2.2 Top 3 Quantum System Players Market Share in 2024
 - 3.2.3 Top 6 Quantum System Players Market Share in 2024
- 3.3 Quantum System Market: Overall Company Footprint Analysis
 - 3.3.1 Quantum System Market: Region Footprint
 - 3.3.2 Quantum System Market: Company Product Type Footprint
 - 3.3.3 Quantum System Market: Company Product Application Footprint
- 3.4 New Market Entrants and Barriers to Market Entry

3.5 Mergers, Acquisition, Agreements, and Collaborations

4 MARKET SIZE SEGMENT BY TYPE

4.1 Global Quantum System Consumption Value and Market Share by Type (2020-2025)

4.2 Global Quantum System Market Forecast by Type (2026-2031)

5 MARKET SIZE SEGMENT BY APPLICATION

5.1 Global Quantum System Consumption Value Market Share by Application (2020-2025)

5.2 Global Quantum System Market Forecast by Application (2026-2031)

6 NORTH AMERICA

6.1 North America Quantum System Consumption Value by Type (2020-2031)

6.2 North America Quantum System Market Size by Application (2020-2031)

6.3 North America Quantum System Market Size by Country

6.3.1 North America Quantum System Consumption Value by Country (2020-2031)

6.3.2 United States Quantum System Market Size and Forecast (2020-2031)

6.3.3 Canada Quantum System Market Size and Forecast (2020-2031)

6.3.4 Mexico Quantum System Market Size and Forecast (2020-2031)

7 EUROPE

7.1 Europe Quantum System Consumption Value by Type (2020-2031)

7.2 Europe Quantum System Consumption Value by Application (2020-2031)

7.3 Europe Quantum System Market Size by Country

7.3.1 Europe Quantum System Consumption Value by Country (2020-2031)

7.3.2 Germany Quantum System Market Size and Forecast (2020-2031)

7.3.3 France Quantum System Market Size and Forecast (2020-2031)

7.3.4 United Kingdom Quantum System Market Size and Forecast (2020-2031)

7.3.5 Russia Quantum System Market Size and Forecast (2020-2031)

7.3.6 Italy Quantum System Market Size and Forecast (2020-2031)

8 ASIA-PACIFIC

8.1 Asia-Pacific Quantum System Consumption Value by Type (2020-2031)

8.2 Asia-Pacific Quantum System Consumption Value by Application (2020-2031)

8.3 Asia-Pacific Quantum System Market Size by Region

8.3.1 Asia-Pacific Quantum System Consumption Value by Region (2020-2031)

8.3.2 China Quantum System Market Size and Forecast (2020-2031)

8.3.3 Japan Quantum System Market Size and Forecast (2020-2031)

8.3.4 South Korea Quantum System Market Size and Forecast (2020-2031)

8.3.5 India Quantum System Market Size and Forecast (2020-2031)

8.3.6 Southeast Asia Quantum System Market Size and Forecast (2020-2031)

8.3.7 Australia Quantum System Market Size and Forecast (2020-2031)

9 SOUTH AMERICA

9.1 South America Quantum System Consumption Value by Type (2020-2031)

9.2 South America Quantum System Consumption Value by Application (2020-2031)

9.3 South America Quantum System Market Size by Country

9.3.1 South America Quantum System Consumption Value by Country (2020-2031)

9.3.2 Brazil Quantum System Market Size and Forecast (2020-2031)

9.3.3 Argentina Quantum System Market Size and Forecast (2020-2031)

10 MIDDLE EAST & AFRICA

10.1 Middle East & Africa Quantum System Consumption Value by Type (2020-2031)

10.2 Middle East & Africa Quantum System Consumption Value by Application (2020-2031)

10.3 Middle East & Africa Quantum System Market Size by Country

10.3.1 Middle East & Africa Quantum System Consumption Value by Country (2020-2031)

10.3.2 Turkey Quantum System Market Size and Forecast (2020-2031)

10.3.3 Saudi Arabia Quantum System Market Size and Forecast (2020-2031)

10.3.4 UAE Quantum System Market Size and Forecast (2020-2031)

11 MARKET DYNAMICS

11.1 Quantum System Market Drivers

11.2 Quantum System Market Restraints

11.3 Quantum System Trends Analysis

11.4 Porters Five Forces Analysis

11.4.1 Threat of New Entrants

11.4.2 Bargaining Power of Suppliers

11.4.3 Bargaining Power of Buyers

11.4.4 Threat of Substitutes

11.4.5 Competitive Rivalry

12 INDUSTRY CHAIN ANALYSIS

12.1 Quantum System Industry Chain

12.2 Quantum System Upstream Analysis

12.3 Quantum System Midstream Analysis

12.4 Quantum System Downstream Analysis

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

14.1 Methodology

14.2 Research Process and Data Source

14.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Quantum System Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Quantum System Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Global Quantum System Consumption Value by Region (2020-2025) & (USD Million)

Table 4. Global Quantum System Consumption Value by Region (2026-2031) & (USD Million)

Table 5. IBM Company Information, Head Office, and Major Competitors

Table 6. IBM Major Business

Table 7. IBM Quantum System Product and Solutions

Table 8. IBM Quantum System Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 9. IBM Recent Developments and Future Plans

Table 10. Google Company Information, Head Office, and Major Competitors

Table 11. Google Major Business

Table 12. Google Quantum System Product and Solutions

Table 13. Google Quantum System Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 14. Google Recent Developments and Future Plans

Table 15. Rigetti Computing Company Information, Head Office, and Major Competitors

Table 16. Rigetti Computing Major Business

Table 17. Rigetti Computing Quantum System Product and Solutions

Table 18. Rigetti Computing Quantum System Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 19. D-Wave Systems Company Information, Head Office, and Major Competitors

Table 20. D-Wave Systems Major Business

Table 21. D-Wave Systems Quantum System Product and Solutions

Table 22. D-Wave Systems Quantum System Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 23. D-Wave Systems Recent Developments and Future Plans

Table 24. IonQ Company Information, Head Office, and Major Competitors

Table 25. IonQ Major Business

Table 26. IonQ Quantum System Product and Solutions

Table 27. IonQ Quantum System Revenue (USD Million), Gross Margin and Market

Share (2020-2025)

Table 28. IonQ Recent Developments and Future Plans

Table 29. Honeywell Company Information, Head Office, and Major Competitors

Table 30. Honeywell Major Business

Table 31. Honeywell Quantum System Product and Solutions

Table 32. Honeywell Quantum System Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 33. Honeywell Recent Developments and Future Plans

Table 34. Microsoft Company Information, Head Office, and Major Competitors

Table 35. Microsoft Major Business

Table 36. Microsoft Quantum System Product and Solutions

Table 37. Microsoft Quantum System Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 38. Microsoft Recent Developments and Future Plans

Table 39. Alibaba Cloud Company Information, Head Office, and Major Competitors

Table 40. Alibaba Cloud Major Business

Table 41. Alibaba Cloud Quantum System Product and Solutions

Table 42. Alibaba Cloud Quantum System Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 43. Alibaba Cloud Recent Developments and Future Plans

Table 44. Cambridge Quantum Computing (CQC) Company Information, Head Office, and Major Competitors

Table 45. Cambridge Quantum Computing (CQC) Major Business

Table 46. Cambridge Quantum Computing (CQC) Quantum System Product and Solutions

Table 47. Cambridge Quantum Computing (CQC) Quantum System Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 48. Cambridge Quantum Computing (CQC) Recent Developments and Future Plans

Table 49. Xanadu Company Information, Head Office, and Major Competitors

Table 50. Xanadu Major Business

Table 51. Xanadu Quantum System Product and Solutions

Table 52. Xanadu Quantum System Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 53. Xanadu Recent Developments and Future Plans

Table 54. Quantum Circuits Incorporated (QCI) Company Information, Head Office, and Major Competitors

Table 55. Quantum Circuits Incorporated (QCI) Major Business

Table 56. Quantum Circuits Incorporated (QCI) Quantum System Product and Solutions

Table 57. Quantum Circuits Incorporated (QCI) Quantum System Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 58. Quantum Circuits Incorporated (QCI) Recent Developments and Future Plans

Table 59. Zapata Computing Company Information, Head Office, and Major Competitors

Table 60. Zapata Computing Major Business

Table 61. Zapata Computing Quantum System Product and Solutions

Table 62. Zapata Computing Quantum System Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 63. Zapata Computing Recent Developments and Future Plans

Table 64. Q-CTRL Company Information, Head Office, and Major Competitors

Table 65. Q-CTRL Major Business

Table 66. Q-CTRL Quantum System Product and Solutions

Table 67. Q-CTRL Quantum System Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 68. Q-CTRL Recent Developments and Future Plans

Table 69. Intel Company Information, Head Office, and Major Competitors

Table 70. Intel Major Business

Table 71. Intel Quantum System Product and Solutions

Table 72. Intel Quantum System Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 73. Intel Recent Developments and Future Plans

Table 74. Quantum Machines (QM) Company Information, Head Office, and Major Competitors

Table 75. Quantum Machines (QM) Major Business

Table 76. Quantum Machines (QM) Quantum System Product and Solutions

Table 77. Quantum Machines (QM) Quantum System Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 78. Quantum Machines (QM) Recent Developments and Future Plans

Table 79. Qubit Engineering Company Information, Head Office, and Major Competitors

Table 80. Qubit Engineering Major Business

Table 81. Qubit Engineering Quantum System Product and Solutions

Table 82. Qubit Engineering Quantum System Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 83. Qubit Engineering Recent Developments and Future Plans

Table 84. PsiQuantum Company Information, Head Office, and Major Competitors

Table 85. PsiQuantum Major Business

Table 86. PsiQuantum Quantum System Product and Solutions

Table 87. PsiQuantum Quantum System Revenue (USD Million), Gross Margin and

Market Share (2020-2025)

Table 88. PsiQuantum Recent Developments and Future Plans

Table 89. Quantum Brilliance Company Information, Head Office, and Major Competitors

Table 90. Quantum Brilliance Major Business

Table 91. Quantum Brilliance Quantum System Product and Solutions

Table 92. Quantum Brilliance Quantum System Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 93. Quantum Brilliance Recent Developments and Future Plans

Table 94. Alpine Quantum Technologies (AQT) Company Information, Head Office, and Major Competitors

Table 95. Alpine Quantum Technologies (AQT) Major Business

Table 96. Alpine Quantum Technologies (AQT) Quantum System Product and Solutions

Table 97. Alpine Quantum Technologies (AQT) Quantum System Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 98. Alpine Quantum Technologies (AQT) Recent Developments and Future Plans

Table 99. Rahko Company Information, Head Office, and Major Competitors

Table 100. Rahko Major Business

Table 101. Rahko Quantum System Product and Solutions

Table 102. Rahko Quantum System Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 103. Rahko Recent Developments and Future Plans

Table 104. Classiq Company Information, Head Office, and Major Competitors

Table 105. Classiq Major Business

Table 106. Classiq Quantum System Product and Solutions

Table 107. Classiq Quantum System Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 108. Classiq Recent Developments and Future Plans

Table 109. Global Quantum System Revenue (USD Million) by Players (2020-2025)

Table 110. Global Quantum System Revenue Share by Players (2020-2025)

Table 111. Breakdown of Quantum System by Company Type (Tier 1, Tier 2, and Tier 3)

Table 112. Market Position of Players in Quantum System, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 113. Head Office of Key Quantum System Players

Table 114. Quantum System Market: Company Product Type Footprint

Table 115. Quantum System Market: Company Product Application Footprint

Table 116. Quantum System New Market Entrants and Barriers to Market Entry

Table 117. Quantum System Mergers, Acquisition, Agreements, and Collaborations

Table 118. Global Quantum System Consumption Value (USD Million) by Type (2020-2025)

Table 119. Global Quantum System Consumption Value Share by Type (2020-2025)

Table 120. Global Quantum System Consumption Value Forecast by Type (2026-2031)

Table 121. Global Quantum System Consumption Value by Application (2020-2025)

Table 122. Global Quantum System Consumption Value Forecast by Application (2026-2031)

Table 123. North America Quantum System Consumption Value by Type (2020-2025) & (USD Million)

Table 124. North America Quantum System Consumption Value by Type (2026-2031) & (USD Million)

Table 125. North America Quantum System Consumption Value by Application (2020-2025) & (USD Million)

Table 126. North America Quantum System Consumption Value by Application (2026-2031) & (USD Million)

Table 127. North America Quantum System Consumption Value by Country (2020-2025) & (USD Million)

Table 128. North America Quantum System Consumption Value by Country (2026-2031) & (USD Million)

Table 129. Europe Quantum System Consumption Value by Type (2020-2025) & (USD Million)

Table 130. Europe Quantum System Consumption Value by Type (2026-2031) & (USD Million)

Table 131. Europe Quantum System Consumption Value by Application (2020-2025) & (USD Million)

Table 132. Europe Quantum System Consumption Value by Application (2026-2031) & (USD Million)

Table 133. Europe Quantum System Consumption Value by Country (2020-2025) & (USD Million)

Table 134. Europe Quantum System Consumption Value by Country (2026-2031) & (USD Million)

Table 135. Asia-Pacific Quantum System Consumption Value by Type (2020-2025) & (USD Million)

Table 136. Asia-Pacific Quantum System Consumption Value by Type (2026-2031) & (USD Million)

Table 137. Asia-Pacific Quantum System Consumption Value by Application (2020-2025) & (USD Million)

Table 138. Asia-Pacific Quantum System Consumption Value by Application (2026-2031) & (USD Million)

Table 139. Asia-Pacific Quantum System Consumption Value by Region (2020-2025) & (USD Million)

Table 140. Asia-Pacific Quantum System Consumption Value by Region (2026-2031) & (USD Million)

Table 141. South America Quantum System Consumption Value by Type (2020-2025) & (USD Million)

Table 142. South America Quantum System Consumption Value by Type (2026-2031) & (USD Million)

Table 143. South America Quantum System Consumption Value by Application (2020-2025) & (USD Million)

Table 144. South America Quantum System Consumption Value by Application (2026-2031) & (USD Million)

Table 145. South America Quantum System Consumption Value by Country (2020-2025) & (USD Million)

Table 146. South America Quantum System Consumption Value by Country (2026-2031) & (USD Million)

Table 147. Middle East & Africa Quantum System Consumption Value by Type (2020-2025) & (USD Million)

Table 148. Middle East & Africa Quantum System Consumption Value by Type (2026-2031) & (USD Million)

Table 149. Middle East & Africa Quantum System Consumption Value by Application (2020-2025) & (USD Million)

Table 150. Middle East & Africa Quantum System Consumption Value by Application (2026-2031) & (USD Million)

Table 151. Middle East & Africa Quantum System Consumption Value by Country (2020-2025) & (USD Million)

Table 152. Middle East & Africa Quantum System Consumption Value by Country (2026-2031) & (USD Million)

Table 153. Global Key Players of Quantum System Upstream (Raw Materials)

Table 154. Global Quantum System Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Quantum System Picture

Figure 2. Global Quantum System Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Figure 3. Global Quantum System Consumption Value Market Share by Type in 2024

Figure 4. Quantum Optical Systems

Figure 5. Quantum Computer Systems

Figure 6. Quantum Information Systems

Figure 7. Quantum Simulation System

Figure 8. Others

Figure 9. Global Quantum System Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Figure 10. Quantum System Consumption Value Market Share by Application in 2024

Figure 11. Quantum Computing Picture

Figure 12. Quantum Communications Picture

Figure 13. Quantum Sensing And Metrology Picture

Figure 14. Quantum cryptography Picture

Figure 15. Quantum Simulation Picture

Figure 16. Quantum Imaging Picture

Figure 17. Quantum Artificial Intelligence Picture

Figure 18. Others Picture

Figure 19. Global Quantum System Consumption Value, (USD Million): 2020 & 2024 & 2031

Figure 20. Global Quantum System Consumption Value and Forecast (2020-2031) & (USD Million)

Figure 21. Global Market Quantum System Consumption Value (USD Million) Comparison by Region (2020 VS 2024 VS 2031)

Figure 22. Global Quantum System Consumption Value Market Share by Region (2020-2031)

Figure 23. Global Quantum System Consumption Value Market Share by Region in 2024

Figure 24. North America Quantum System Consumption Value (2020-2031) & (USD Million)

Figure 25. Europe Quantum System Consumption Value (2020-2031) & (USD Million)

Figure 26. Asia-Pacific Quantum System Consumption Value (2020-2031) & (USD Million)

Figure 27. South America Quantum System Consumption Value (2020-2031) & (USD Million)

Figure 28. Middle East & Africa Quantum System Consumption Value (2020-2031) & (USD Million)

Figure 29. Company Three Recent Developments and Future Plans

Figure 30. Global Quantum System Revenue Share by Players in 2024

Figure 31. Quantum System Market Share by Company Type (Tier 1, Tier 2, and Tier 3) in 2024

Figure 32. Market Share of Quantum System by Player Revenue in 2024

Figure 33. Top 3 Quantum System Players Market Share in 2024

Figure 34. Top 6 Quantum System Players Market Share in 2024

Figure 35. Global Quantum System Consumption Value Share by Type (2020-2025)

Figure 36. Global Quantum System Market Share Forecast by Type (2026-2031)

Figure 37. Global Quantum System Consumption Value Share by Application (2020-2025)

Figure 38. Global Quantum System Market Share Forecast by Application (2026-2031)

Figure 39. North America Quantum System Consumption Value Market Share by Type (2020-2031)

Figure 40. North America Quantum System Consumption Value Market Share by Application (2020-2031)

Figure 41. North America Quantum System Consumption Value Market Share by Country (2020-2031)

Figure 42. United States Quantum System Consumption Value (2020-2031) & (USD Million)

Figure 43. Canada Quantum System Consumption Value (2020-2031) & (USD Million)

Figure 44. Mexico Quantum System Consumption Value (2020-2031) & (USD Million)

Figure 45. Europe Quantum System Consumption Value Market Share by Type (2020-2031)

Figure 46. Europe Quantum System Consumption Value Market Share by Application (2020-2031)

Figure 47. Europe Quantum System Consumption Value Market Share by Country (2020-2031)

Figure 48. Germany Quantum System Consumption Value (2020-2031) & (USD Million)

Figure 49. France Quantum System Consumption Value (2020-2031) & (USD Million)

Figure 50. United Kingdom Quantum System Consumption Value (2020-2031) & (USD Million)

Figure 51. Russia Quantum System Consumption Value (2020-2031) & (USD Million)

Figure 52. Italy Quantum System Consumption Value (2020-2031) & (USD Million)

Figure 53. Asia-Pacific Quantum System Consumption Value Market Share by Type

(2020-2031)

Figure 54. Asia-Pacific Quantum System Consumption Value Market Share by Application (2020-2031)

Figure 55. Asia-Pacific Quantum System Consumption Value Market Share by Region (2020-2031)

Figure 56. China Quantum System Consumption Value (2020-2031) & (USD Million)

Figure 57. Japan Quantum System Consumption Value (2020-2031) & (USD Million)

Figure 58. South Korea Quantum System Consumption Value (2020-2031) & (USD Million)

Figure 59. India Quantum System Consumption Value (2020-2031) & (USD Million)

Figure 60. Southeast Asia Quantum System Consumption Value (2020-2031) & (USD Million)

Figure 61. Australia Quantum System Consumption Value (2020-2031) & (USD Million)

Figure 62. South America Quantum System Consumption Value Market Share by Type (2020-2031)

Figure 63. South America Quantum System Consumption Value Market Share by Application (2020-2031)

Figure 64. South America Quantum System Consumption Value Market Share by Country (2020-2031)

Figure 65. Brazil Quantum System Consumption Value (2020-2031) & (USD Million)

Figure 66. Argentina Quantum System Consumption Value (2020-2031) & (USD Million)

Figure 67. Middle East & Africa Quantum System Consumption Value Market Share by Type (2020-2031)

Figure 68. Middle East & Africa Quantum System Consumption Value Market Share by Application (2020-2031)

Figure 69. Middle East & Africa Quantum System Consumption Value Market Share by Country (2020-2031)

Figure 70. Turkey Quantum System Consumption Value (2020-2031) & (USD Million)

Figure 71. Saudi Arabia Quantum System Consumption Value (2020-2031) & (USD Million)

Figure 72. UAE Quantum System Consumption Value (2020-2031) & (USD Million)

Figure 73. Quantum System Market Drivers

Figure 74. Quantum System Market Restraints

Figure 75. Quantum System Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Quantum System Industrial Chain

Figure 78. Methodology

Figure 79. Research Process and Data Source

I would like to order

Product name: Global Quantum System Market 2025 by Company, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/GAB5E21041A6EN.html>

Price: US\$ 3,480.00 (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/GAB5E21041A6EN.html>