

Global Quantum Computers Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/GE67E8CBDE14EN.html>

Date: July 2024

Pages: 95

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

ID: GE67E8CBDE14EN

Abstracts

According to our (Global Info Research) latest study, the global Quantum Computers market size was valued at USD 103.9 million in 2023 and is forecast to a readjusted size of USD 513.8 million by 2030 with a CAGR of 25.6% during review period.

A quantum computer is a computer that operates on and/or incorporates aspects of quantum theory. Quantum computers are largely theoretical because of the massive amount of data needed to make them perform significantly, although some practical models have been developed, and current research is attempting to realize some of the theory of quantum computing.

The Global Info Research report includes an overview of the development of the Quantum Computers industry chain, the market status of Computational Chemistry (Gate Level, Quantum Annealing), Machine Learning (Gate Level, Quantum Annealing), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Quantum Computers.

Regionally, the report analyzes the Quantum Computers markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Quantum Computers market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Quantum Computers market.

It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Quantum Computers industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (Units), revenue generated, and market share of different by Type (e.g., Gate Level, Quantum Annealing).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Quantum Computers market.

Regional Analysis: The report involves examining the Quantum Computers market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Quantum Computers market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Quantum Computers:

Company Analysis: Report covers individual Quantum Computers manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Quantum Computers This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Computational Chemistry, Machine Learning).

Technology Analysis: Report covers specific technologies relevant to Quantum Computers. It assesses the current state, advancements, and potential future

developments in Quantum Computers areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Quantum Computers market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Quantum Computers market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Gate Level

Quantum Annealing

Market segment by Application

Computational Chemistry

Machine Learning

Financial Optimizations

Logistics and Scheduling

Drug Design

Cyber Security

Codebreaking

Circuit, Software, and System Fault Simulation

Major players covered

D-Wave

IBM

Google

Microsoft

Intel

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

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

Chapter 2, to profile the top manufacturers of Quantum Computers, with price, sales, revenue and global market share of Quantum Computers from 2019 to 2024.

Chapter 3, the Quantum Computers competitive situation, sales quantity, revenue and

global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Quantum Computers breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Quantum Computers market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Quantum Computers.

Chapter 14 and 15, to describe Quantum Computers sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Quantum Computers

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Quantum Computers Consumption Value by Type: 2019
Versus 2023 Versus 2030

1.3.2 Gate Level

1.3.3 Quantum Annealing

1.4 Market Analysis by Application

1.4.1 Overview: Global Quantum Computers Consumption Value by Application: 2019
Versus 2023 Versus 2030

1.4.2 Computational Chemistry

1.4.3 Machine Learning

1.4.4 Financial Optimizations

1.4.5 Logistics and Scheduling

1.4.6 Drug Design

1.4.7 Cyber Security

1.4.8 Codebreaking

1.4.9 Circuit, Software, and System Fault Simulation

1.5 Global Quantum Computers Market Size & Forecast

1.5.1 Global Quantum Computers Consumption Value (2019 & 2023 & 2030)

1.5.2 Global Quantum Computers Sales Quantity (2019-2030)

1.5.3 Global Quantum Computers Average Price (2019-2030)

2 MANUFACTURERS PROFILES

2.1 D-Wave

2.1.1 D-Wave Details

2.1.2 D-Wave Major Business

2.1.3 D-Wave Quantum Computers Product and Services

2.1.4 D-Wave Quantum Computers Sales Quantity, Average Price, Revenue, Gross
Margin and Market Share (2019-2024)

2.1.5 D-Wave Recent Developments/Updates

2.2 IBM

2.2.1 IBM Details

2.2.2 IBM Major Business

- 2.2.3 IBM Quantum Computers Product and Services
- 2.2.4 IBM Quantum Computers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.2.5 IBM Recent Developments/Updates
- 2.3 Google
 - 2.3.1 Google Details
 - 2.3.2 Google Major Business
 - 2.3.3 Google Quantum Computers Product and Services
 - 2.3.4 Google Quantum Computers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.3.5 Google Recent Developments/Updates
- 2.4 Microsoft
 - 2.4.1 Microsoft Details
 - 2.4.2 Microsoft Major Business
 - 2.4.3 Microsoft Quantum Computers Product and Services
 - 2.4.4 Microsoft Quantum Computers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.4.5 Microsoft Recent Developments/Updates
- 2.5 Intel
 - 2.5.1 Intel Details
 - 2.5.2 Intel Major Business
 - 2.5.3 Intel Quantum Computers Product and Services
 - 2.5.4 Intel Quantum Computers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.5.5 Intel Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: QUANTUM COMPUTERS BY MANUFACTURER

- 3.1 Global Quantum Computers Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Quantum Computers Revenue by Manufacturer (2019-2024)
- 3.3 Global Quantum Computers Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
 - 3.4.1 Producer Shipments of Quantum Computers by Manufacturer Revenue (\$MM) and Market Share (%): 2023
 - 3.4.2 Top 3 Quantum Computers Manufacturer Market Share in 2023
 - 3.4.2 Top 6 Quantum Computers Manufacturer Market Share in 2023
- 3.5 Quantum Computers Market: Overall Company Footprint Analysis
 - 3.5.1 Quantum Computers Market: Region Footprint
 - 3.5.2 Quantum Computers Market: Company Product Type Footprint

- 3.5.3 Quantum Computers Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Quantum Computers Market Size by Region
 - 4.1.1 Global Quantum Computers Sales Quantity by Region (2019-2030)
 - 4.1.2 Global Quantum Computers Consumption Value by Region (2019-2030)
 - 4.1.3 Global Quantum Computers Average Price by Region (2019-2030)
- 4.2 North America Quantum Computers Consumption Value (2019-2030)
- 4.3 Europe Quantum Computers Consumption Value (2019-2030)
- 4.4 Asia-Pacific Quantum Computers Consumption Value (2019-2030)
- 4.5 South America Quantum Computers Consumption Value (2019-2030)
- 4.6 Middle East and Africa Quantum Computers Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Quantum Computers Sales Quantity by Type (2019-2030)
- 5.2 Global Quantum Computers Consumption Value by Type (2019-2030)
- 5.3 Global Quantum Computers Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Quantum Computers Sales Quantity by Application (2019-2030)
- 6.2 Global Quantum Computers Consumption Value by Application (2019-2030)
- 6.3 Global Quantum Computers Average Price by Application (2019-2030)

7 NORTH AMERICA

- 7.1 North America Quantum Computers Sales Quantity by Type (2019-2030)
- 7.2 North America Quantum Computers Sales Quantity by Application (2019-2030)
- 7.3 North America Quantum Computers Market Size by Country
 - 7.3.1 North America Quantum Computers Sales Quantity by Country (2019-2030)
 - 7.3.2 North America Quantum Computers Consumption Value by Country (2019-2030)
 - 7.3.3 United States Market Size and Forecast (2019-2030)
 - 7.3.4 Canada Market Size and Forecast (2019-2030)
 - 7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

- 8.1 Europe Quantum Computers Sales Quantity by Type (2019-2030)
- 8.2 Europe Quantum Computers Sales Quantity by Application (2019-2030)
- 8.3 Europe Quantum Computers Market Size by Country
 - 8.3.1 Europe Quantum Computers Sales Quantity by Country (2019-2030)
 - 8.3.2 Europe Quantum Computers Consumption Value by Country (2019-2030)
 - 8.3.3 Germany Market Size and Forecast (2019-2030)
 - 8.3.4 France Market Size and Forecast (2019-2030)
 - 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
 - 8.3.6 Russia Market Size and Forecast (2019-2030)
 - 8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Quantum Computers Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Quantum Computers Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Quantum Computers Market Size by Region
 - 9.3.1 Asia-Pacific Quantum Computers Sales Quantity by Region (2019-2030)
 - 9.3.2 Asia-Pacific Quantum Computers Consumption Value by Region (2019-2030)
 - 9.3.3 China Market Size and Forecast (2019-2030)
 - 9.3.4 Japan Market Size and Forecast (2019-2030)
 - 9.3.5 Korea Market Size and Forecast (2019-2030)
 - 9.3.6 India Market Size and Forecast (2019-2030)
 - 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
 - 9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

- 10.1 South America Quantum Computers Sales Quantity by Type (2019-2030)
- 10.2 South America Quantum Computers Sales Quantity by Application (2019-2030)
- 10.3 South America Quantum Computers Market Size by Country
 - 10.3.1 South America Quantum Computers Sales Quantity by Country (2019-2030)
 - 10.3.2 South America Quantum Computers Consumption Value by Country (2019-2030)
 - 10.3.3 Brazil Market Size and Forecast (2019-2030)
 - 10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Quantum Computers Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa Quantum Computers Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa Quantum Computers Market Size by Country
 - 11.3.1 Middle East & Africa Quantum Computers Sales Quantity by Country (2019-2030)
 - 11.3.2 Middle East & Africa Quantum Computers Consumption Value by Country (2019-2030)
 - 11.3.3 Turkey Market Size and Forecast (2019-2030)
 - 11.3.4 Egypt Market Size and Forecast (2019-2030)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
 - 11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

- 12.1 Quantum Computers Market Drivers
- 12.2 Quantum Computers Market Restraints
- 12.3 Quantum Computers Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Quantum Computers and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Quantum Computers
- 13.3 Quantum Computers Production Process
- 13.4 Quantum Computers Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Quantum Computers Typical Distributors

14.3 Quantum Computers Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Quantum Computers Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Quantum Computers Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. D-Wave Basic Information, Manufacturing Base and Competitors

Table 4. D-Wave Major Business

Table 5. D-Wave Quantum Computers Product and Services

Table 6. D-Wave Quantum Computers Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. D-Wave Recent Developments/Updates

Table 8. IBM Basic Information, Manufacturing Base and Competitors

Table 9. IBM Major Business

Table 10. IBM Quantum Computers Product and Services

Table 11. IBM Quantum Computers Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. IBM Recent Developments/Updates

Table 13. Google Basic Information, Manufacturing Base and Competitors

Table 14. Google Major Business

Table 15. Google Quantum Computers Product and Services

Table 16. Google Quantum Computers Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Google Recent Developments/Updates

Table 18. Microsoft Basic Information, Manufacturing Base and Competitors

Table 19. Microsoft Major Business

Table 20. Microsoft Quantum Computers Product and Services

Table 21. Microsoft Quantum Computers Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Microsoft Recent Developments/Updates

Table 23. Intel Basic Information, Manufacturing Base and Competitors

Table 24. Intel Major Business

Table 25. Intel Quantum Computers Product and Services

Table 26. Intel Quantum Computers Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Intel Recent Developments/Updates

Table 28. Global Quantum Computers Sales Quantity by Manufacturer (2019-2024) &

(Units)

Table 29. Global Quantum Computers Revenue by Manufacturer (2019-2024) & (USD Million)

Table 30. Global Quantum Computers Average Price by Manufacturer (2019-2024) & (USD/Unit)

Table 31. Market Position of Manufacturers in Quantum Computers, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 32. Head Office and Quantum Computers Production Site of Key Manufacturer

Table 33. Quantum Computers Market: Company Product Type Footprint

Table 34. Quantum Computers Market: Company Product Application Footprint

Table 35. Quantum Computers New Market Entrants and Barriers to Market Entry

Table 36. Quantum Computers Mergers, Acquisition, Agreements, and Collaborations

Table 37. Global Quantum Computers Sales Quantity by Region (2019-2024) & (Units)

Table 38. Global Quantum Computers Sales Quantity by Region (2025-2030) & (Units)

Table 39. Global Quantum Computers Consumption Value by Region (2019-2024) & (USD Million)

Table 40. Global Quantum Computers Consumption Value by Region (2025-2030) & (USD Million)

Table 41. Global Quantum Computers Average Price by Region (2019-2024) & (USD/Unit)

Table 42. Global Quantum Computers Average Price by Region (2025-2030) & (USD/Unit)

Table 43. Global Quantum Computers Sales Quantity by Type (2019-2024) & (Units)

Table 44. Global Quantum Computers Sales Quantity by Type (2025-2030) & (Units)

Table 45. Global Quantum Computers Consumption Value by Type (2019-2024) & (USD Million)

Table 46. Global Quantum Computers Consumption Value by Type (2025-2030) & (USD Million)

Table 47. Global Quantum Computers Average Price by Type (2019-2024) & (USD/Unit)

Table 48. Global Quantum Computers Average Price by Type (2025-2030) & (USD/Unit)

Table 49. Global Quantum Computers Sales Quantity by Application (2019-2024) & (Units)

Table 50. Global Quantum Computers Sales Quantity by Application (2025-2030) & (Units)

Table 51. Global Quantum Computers Consumption Value by Application (2019-2024) & (USD Million)

Table 52. Global Quantum Computers Consumption Value by Application (2025-2030)

& (USD Million)

Table 53. Global Quantum Computers Average Price by Application (2019-2024) & (USD/Unit)

Table 54. Global Quantum Computers Average Price by Application (2025-2030) & (USD/Unit)

Table 55. North America Quantum Computers Sales Quantity by Type (2019-2024) & (Units)

Table 56. North America Quantum Computers Sales Quantity by Type (2025-2030) & (Units)

Table 57. North America Quantum Computers Sales Quantity by Application (2019-2024) & (Units)

Table 58. North America Quantum Computers Sales Quantity by Application (2025-2030) & (Units)

Table 59. North America Quantum Computers Sales Quantity by Country (2019-2024) & (Units)

Table 60. North America Quantum Computers Sales Quantity by Country (2025-2030) & (Units)

Table 61. North America Quantum Computers Consumption Value by Country (2019-2024) & (USD Million)

Table 62. North America Quantum Computers Consumption Value by Country (2025-2030) & (USD Million)

Table 63. Europe Quantum Computers Sales Quantity by Type (2019-2024) & (Units)

Table 64. Europe Quantum Computers Sales Quantity by Type (2025-2030) & (Units)

Table 65. Europe Quantum Computers Sales Quantity by Application (2019-2024) & (Units)

Table 66. Europe Quantum Computers Sales Quantity by Application (2025-2030) & (Units)

Table 67. Europe Quantum Computers Sales Quantity by Country (2019-2024) & (Units)

Table 68. Europe Quantum Computers Sales Quantity by Country (2025-2030) & (Units)

Table 69. Europe Quantum Computers Consumption Value by Country (2019-2024) & (USD Million)

Table 70. Europe Quantum Computers Consumption Value by Country (2025-2030) & (USD Million)

Table 71. Asia-Pacific Quantum Computers Sales Quantity by Type (2019-2024) & (Units)

Table 72. Asia-Pacific Quantum Computers Sales Quantity by Type (2025-2030) & (Units)

- Table 73. Asia-Pacific Quantum Computers Sales Quantity by Application (2019-2024) & (Units)
- Table 74. Asia-Pacific Quantum Computers Sales Quantity by Application (2025-2030) & (Units)
- Table 75. Asia-Pacific Quantum Computers Sales Quantity by Region (2019-2024) & (Units)
- Table 76. Asia-Pacific Quantum Computers Sales Quantity by Region (2025-2030) & (Units)
- Table 77. Asia-Pacific Quantum Computers Consumption Value by Region (2019-2024) & (USD Million)
- Table 78. Asia-Pacific Quantum Computers Consumption Value by Region (2025-2030) & (USD Million)
- Table 79. South America Quantum Computers Sales Quantity by Type (2019-2024) & (Units)
- Table 80. South America Quantum Computers Sales Quantity by Type (2025-2030) & (Units)
- Table 81. South America Quantum Computers Sales Quantity by Application (2019-2024) & (Units)
- Table 82. South America Quantum Computers Sales Quantity by Application (2025-2030) & (Units)
- Table 83. South America Quantum Computers Sales Quantity by Country (2019-2024) & (Units)
- Table 84. South America Quantum Computers Sales Quantity by Country (2025-2030) & (Units)
- Table 85. South America Quantum Computers Consumption Value by Country (2019-2024) & (USD Million)
- Table 86. South America Quantum Computers Consumption Value by Country (2025-2030) & (USD Million)
- Table 87. Middle East & Africa Quantum Computers Sales Quantity by Type (2019-2024) & (Units)
- Table 88. Middle East & Africa Quantum Computers Sales Quantity by Type (2025-2030) & (Units)
- Table 89. Middle East & Africa Quantum Computers Sales Quantity by Application (2019-2024) & (Units)
- Table 90. Middle East & Africa Quantum Computers Sales Quantity by Application (2025-2030) & (Units)
- Table 91. Middle East & Africa Quantum Computers Sales Quantity by Region (2019-2024) & (Units)
- Table 92. Middle East & Africa Quantum Computers Sales Quantity by Region

(2025-2030) & (Units)

Table 93. Middle East & Africa Quantum Computers Consumption Value by Region
(2019-2024) & (USD Million)

Table 94. Middle East & Africa Quantum Computers Consumption Value by Region
(2025-2030) & (USD Million)

Table 95. Quantum Computers Raw Material

Table 96. Key Manufacturers of Quantum Computers Raw Materials

Table 97. Quantum Computers Typical Distributors

Table 98. Quantum Computers Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Quantum Computers Picture

Figure 2. Global Quantum Computers Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Quantum Computers Consumption Value Market Share by Type in 2023

Figure 4. Gate Level Examples

Figure 5. Quantum Annealing Examples

Figure 6. Global Quantum Computers Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 7. Global Quantum Computers Consumption Value Market Share by Application in 2023

Figure 8. Computational Chemistry Examples

Figure 9. Machine Learning Examples

Figure 10. Financial Optimizations Examples

Figure 11. Logistics and Scheduling Examples

Figure 12. Drug Design Examples

Figure 13. Cyber Security Examples

Figure 14. Codebreaking Examples

Figure 15. Circuit, Software, and System Fault Simulation Examples

Figure 16. Global Quantum Computers Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 17. Global Quantum Computers Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 18. Global Quantum Computers Sales Quantity (2019-2030) & (Units)

Figure 19. Global Quantum Computers Average Price (2019-2030) & (USD/Unit)

Figure 20. Global Quantum Computers Sales Quantity Market Share by Manufacturer in 2023

Figure 21. Global Quantum Computers Consumption Value Market Share by Manufacturer in 2023

Figure 22. Producer Shipments of Quantum Computers by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 23. Top 3 Quantum Computers Manufacturer (Consumption Value) Market Share in 2023

Figure 24. Top 6 Quantum Computers Manufacturer (Consumption Value) Market Share in 2023

Figure 25. Global Quantum Computers Sales Quantity Market Share by Region (2019-2030)

Figure 26. Global Quantum Computers Consumption Value Market Share by Region (2019-2030)

Figure 27. North America Quantum Computers Consumption Value (2019-2030) & (USD Million)

Figure 28. Europe Quantum Computers Consumption Value (2019-2030) & (USD Million)

Figure 29. Asia-Pacific Quantum Computers Consumption Value (2019-2030) & (USD Million)

Figure 30. South America Quantum Computers Consumption Value (2019-2030) & (USD Million)

Figure 31. Middle East & Africa Quantum Computers Consumption Value (2019-2030) & (USD Million)

Figure 32. Global Quantum Computers Sales Quantity Market Share by Type (2019-2030)

Figure 33. Global Quantum Computers Consumption Value Market Share by Type (2019-2030)

Figure 34. Global Quantum Computers Average Price by Type (2019-2030) & (USD/Unit)

Figure 35. Global Quantum Computers Sales Quantity Market Share by Application (2019-2030)

Figure 36. Global Quantum Computers Consumption Value Market Share by Application (2019-2030)

Figure 37. Global Quantum Computers Average Price by Application (2019-2030) & (USD/Unit)

Figure 38. North America Quantum Computers Sales Quantity Market Share by Type (2019-2030)

Figure 39. North America Quantum Computers Sales Quantity Market Share by Application (2019-2030)

Figure 40. North America Quantum Computers Sales Quantity Market Share by Country (2019-2030)

Figure 41. North America Quantum Computers Consumption Value Market Share by Country (2019-2030)

Figure 42. United States Quantum Computers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 43. Canada Quantum Computers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 44. Mexico Quantum Computers Consumption Value and Growth Rate

(2019-2030) & (USD Million)

Figure 45. Europe Quantum Computers Sales Quantity Market Share by Type (2019-2030)

Figure 46. Europe Quantum Computers Sales Quantity Market Share by Application (2019-2030)

Figure 47. Europe Quantum Computers Sales Quantity Market Share by Country (2019-2030)

Figure 48. Europe Quantum Computers Consumption Value Market Share by Country (2019-2030)

Figure 49. Germany Quantum Computers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 50. France Quantum Computers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 51. United Kingdom Quantum Computers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 52. Russia Quantum Computers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 53. Italy Quantum Computers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Asia-Pacific Quantum Computers Sales Quantity Market Share by Type (2019-2030)

Figure 55. Asia-Pacific Quantum Computers Sales Quantity Market Share by Application (2019-2030)

Figure 56. Asia-Pacific Quantum Computers Sales Quantity Market Share by Region (2019-2030)

Figure 57. Asia-Pacific Quantum Computers Consumption Value Market Share by Region (2019-2030)

Figure 58. China Quantum Computers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. Japan Quantum Computers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 60. Korea Quantum Computers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 61. India Quantum Computers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 62. Southeast Asia Quantum Computers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 63. Australia Quantum Computers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 64. South America Quantum Computers Sales Quantity Market Share by Type (2019-2030)

Figure 65. South America Quantum Computers Sales Quantity Market Share by Application (2019-2030)

Figure 66. South America Quantum Computers Sales Quantity Market Share by Country (2019-2030)

Figure 67. South America Quantum Computers Consumption Value Market Share by Country (2019-2030)

Figure 68. Brazil Quantum Computers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 69. Argentina Quantum Computers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 70. Middle East & Africa Quantum Computers Sales Quantity Market Share by Type (2019-2030)

Figure 71. Middle East & Africa Quantum Computers Sales Quantity Market Share by Application (2019-2030)

Figure 72. Middle East & Africa Quantum Computers Sales Quantity Market Share by Region (2019-2030)

Figure 73. Middle East & Africa Quantum Computers Consumption Value Market Share by Region (2019-2030)

Figure 74. Turkey Quantum Computers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 75. Egypt Quantum Computers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 76. Saudi Arabia Quantum Computers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 77. South Africa Quantum Computers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 78. Quantum Computers Market Drivers

Figure 79. Quantum Computers Market Restraints

Figure 80. Quantum Computers Market Trends

Figure 81. Porters Five Forces Analysis

Figure 82. Manufacturing Cost Structure Analysis of Quantum Computers in 2023

Figure 83. Manufacturing Process Analysis of Quantum Computers

Figure 84. Quantum Computers Industrial Chain

Figure 85. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 86. Direct Channel Pros & Cons

Figure 87. Indirect Channel Pros & Cons

Figure 88. Methodology

Figure 89. Research Process and Data Source

I would like to order

Product name: Global Quantum Computers Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/GE67E8CBDE14EN.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/GE67E8CBDE14EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

