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Quantum Computing Industry Research Report 2023

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Abstracts

This report aims to provide a comprehensive presentation of the global market for Quantum Computing, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Quantum Computing.

The Quantum Computing market size, estimations, and forecasts are provided in terms of and revenue ($ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global Quantum Computing market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the Quantum Computing companies, new entrants, and industry chain related companies in this market with information on the revenues for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by

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these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue by companies for the period 2017-2022. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

D-Wave Solutions

IBM

Google

Microsoft

Rigetti Computing

Intel

Origin Quantum Computing Technology

Anyon Systems Inc.

Cambridge Quantum Computing Limited

ColdQuanta

1QBit

Xanadu Quantum Technologies

Honeywell

Zapata Computing

Fujitsu

QC Ware

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Ion Q

Product Type Insights

Global markets are presented by Quantum Computing type, along with growth forecasts through 2029. Estimates on revenue are based on the price in the supply chain at which the Quantum Computing are procured by the companies.

This report has studied every segment and provided the market size using historical data. They have also talked about the growth opportunities that the segment may pose in the future. This study bestows revenue data by type, and during the historical period (2018-2023) and forecast period (2024-2029).

Quantum Computing segment by Type

Hardware

Software

Cloud Service

Application Insights

This report has provided the market size (revenue data) by application, during the historical period (2018-2023) and forecast period (2024-2029).

This report also outlines the market trends of each segment and consumer behaviors impacting the Quantum Computing market and what implications these may have on the industry's future. This report can help to understand the relevant market and consumer trends that are driving the Quantum Computing market.

Quantum Computing Segment by Application

Medical

Chemistry

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Transportation

Manufacturing

Others

Regional Outlook

This section of the report provides key insights regarding various regions and the key players operating in each region. Economic, social, environmental, technological, and political factors have been taken into consideration while assessing the growth of the particular region/country. The readers will also get their hands on the revenue data of each region and country for the period 2018-2029.

The market has been segmented into various major geographies, including North America, Europe, Asia-Pacific, South America, Middle East & Africa. Detailed analysis of major countries such as the USA, Germany, the U.K., Italy, France, China, Japan, South Korea, Southeast Asia, and India will be covered within the regional segment. For market estimates, data are going to be provided for 2022 because of the base year, with estimates for 2023 and forecast revenue for 2029.

North America

United States

Canada

Europe

Germany

France

UK

Italy

Russia

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- Nordic Countries
- Rest of Europe

Asia-Pacific

- China
- Japan
- South Korea
- Southeast Asia
- India
- Australia
- Rest of Asia

Latin America

- Mexico
- Brazil
- Rest of Latin America

Middle East & Africa

- Turkey
- Saudi Arabia
- UAE
- Rest of MEA

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Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

COVID-19 and Russia-Ukraine War Influence Analysis

The readers in the section will understand how the Quantum Computing market scenario changed across the globe during the pandemic, post-pandemic and Russia-Ukraine War. The study is done keeping in view the changes in aspects such as demand, consumption, transportation, consumer behavior, supply chain management. The industry experts have also highlighted the key factors that will help create opportunities for players and stabilize the overall industry in the years to come.

Reasons to Buy This Report

This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Quantum Computing market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

This report will help stakeholders to understand the global industry status and trends of Quantum Computing and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

This report stays updated with novel technology integration, features, and the latest developments in the market

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This report helps stakeholders to understand the COVID-19 and Russia-Ukraine War Influence on the Quantum Computing industry.

This report helps stakeholders to gain insights into which regions to target globally

This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Quantum Computing.

This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Core Chapters

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Provides the analysis of various market segments product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 4: Provides the analysis of various market segments application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 5: Introduces executive summary of global market size, regional market size, this section also introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by companies in the industry, and the analysis of relevant policies in the industry.

Chapter 6: Detailed analysis of Quantum Computing companies' competitive landscape, revenue market share, latest development plan, merger, and acquisition information, etc.

Chapter 7, 8, 9, 10, 11: North America, Europe, Asia Pacific, Latin America, Middle East

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and Africa segment by country. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 12: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 13: The main points and conclusions of the report.

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Contents

1 PREFACE

1.1 Scope of Report
1.2 Reasons for Doing This Study
1.3 Research Methodology
1.4 Research Process
1.5 Data Source
  1.5.1 Secondary Sources
  1.5.2 Primary Sources

2 MARKET OVERVIEW

2.1 Product Definition
2.2 Quantum Computing by Type
  2.2.1 Market Value Comparison by Type (2018 VS 2022 VS 2029)
  1.2.2 Hardware
  1.2.3 Software
  1.2.4 Cloud Service
2.3 Quantum Computing by Application
  2.3.1 Market Value Comparison by Application (2018 VS 2022 VS 2029)
  2.3.2 Medical
  2.3.3 Chemistry
  2.3.4 Transportation
  2.3.5 Manufacturing
  2.3.6 Others
2.4 Assumptions and Limitations

3 QUANTUM COMPUTING BREAKDOWN DATA BY TYPE

3.1 Global Quantum Computing Historic Market Size by Type (2018-2023)
3.2 Global Quantum Computing Forecasted Market Size by Type (2023-2028)

4 QUANTUM COMPUTING BREAKDOWN DATA BY APPLICATION

4.1 Global Quantum Computing Historic Market Size by Application (2018-2023)
4.2 Global Quantum Computing Forecasted Market Size by Application (2018-2023)

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5 GLOBAL GROWTH TRENDS

5.1 Global Quantum Computing Market Perspective (2018-2029)
5.2 Global Quantum Computing Growth Trends by Region
  5.2.1 Global Quantum Computing Market Size by Region: 2018 VS 2022 VS 2029
  5.2.2 Quantum Computing Historic Market Size by Region (2018-2023)
  5.2.3 Quantum Computing Forecasted Market Size by Region (2024-2029)
5.3 Quantum Computing Market Dynamics
  5.3.1 Quantum Computing Industry Trends
  5.3.2 Quantum Computing Market Drivers
  5.3.3 Quantum Computing Market Challenges
  5.3.4 Quantum Computing Market Restraints

6 MARKET COMPETITIVE LANDSCAPE BY PLAYERS

6.1 Global Top Quantum Computing Players by Revenue
  6.1.1 Global Top Quantum Computing Players by Revenue (2018-2023)
  6.1.2 Global Quantum Computing Revenue Market Share by Players (2018-2023)
6.2 Global Quantum Computing Industry Players Ranking, 2021 VS 2022 VS 2023
6.3 Global Key Players of Quantum Computing Head office and Area Served
6.4 Global Quantum Computing Players, Product Type & Application
6.5 Global Quantum Computing Players, Date of Enter into This Industry
6.6 Global Quantum Computing Market CR5 and HHI
6.7 Global Players Mergers & Acquisition

7 NORTH AMERICA

7.1 North America Quantum Computing Market Size (2018-2029)
7.2 North America Quantum Computing Market Growth Rate by Country: 2018 VS 2022 VS 2029
7.3 North America Quantum Computing Market Size by Country (2018-2023)
7.4 North America Quantum Computing Market Size by Country (2024-2029)
7.5 United States
7.6 Canada

8 EUROPE

8.1 Europe Quantum Computing Market Size (2018-2029)
8.2 Europe Quantum Computing Market Growth Rate by Country: 2018 VS 2022 VS

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2029
8.3 Europe Quantum Computing Market Size by Country (2018-2023)
8.4 Europe Quantum Computing Market Size by Country (2024-2029)
7.4 Germany
7.5 France
7.6 U.K.
7.7 Italy
7.8 Russia
7.9 Nordic Countries

9 ASIA-PACIFIC

9.1 Asia-Pacific Quantum Computing Market Size (2018-2029)
9.2 Asia-Pacific Quantum Computing Market Growth Rate by Country: 2018 VS 2022 VS 2029
9.3 Asia-Pacific Quantum Computing Market Size by Country (2018-2023)
9.4 Asia-Pacific Quantum Computing Market Size by Country (2024-2029)
8.4 China
8.5 Japan
8.6 South Korea
8.7 Southeast Asia
8.8 India
8.9 Australia

10 LATIN AMERICA

10.1 Latin America Quantum Computing Market Size (2018-2029)
10.2 Latin America Quantum Computing Market Growth Rate by Country: 2018 VS 2022 VS 2029
10.3 Latin America Quantum Computing Market Size by Country (2018-2023)
10.4 Latin America Quantum Computing Market Size by Country (2024-2029)
9.4 Mexico
9.5 Brazil

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Quantum Computing Market Size (2018-2029)
11.2 Middle East & Africa Quantum Computing Market Growth Rate by Country: 2018 VS 2022 VS 2029

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11.3 Middle East & Africa Quantum Computing Market Size by Country (2018-2023)
11.4 Middle East & Africa Quantum Computing Market Size by Country (2024-2029)
10.4 Turkey
10.5 Saudi Arabia
10.6 UAE

12 PLAYERS PROFILED

11.1 D-Wave Solutions
  11.1.1 D-Wave Solutions Company Detail
  11.1.2 D-Wave Solutions Business Overview
  11.1.3 D-Wave Solutions Quantum Computing Introduction
  11.1.4 D-Wave Solutions Revenue in Quantum Computing Business (2017-2022)
  11.1.5 D-Wave Solutions Recent Development
11.2 IBM
  11.2.1 IBM Company Detail
  11.2.2 IBM Business Overview
  11.2.3 IBM Quantum Computing Introduction
  11.2.4 IBM Revenue in Quantum Computing Business (2017-2022)
  11.2.5 IBM Recent Development
11.3 Google
  11.3.1 Google Company Detail
  11.3.2 Google Business Overview
  11.3.3 Google Quantum Computing Introduction
  11.3.4 Google Revenue in Quantum Computing Business (2017-2022)
  11.3.5 Google Recent Development
11.4 Microsoft
  11.4.1 Microsoft Company Detail
  11.4.2 Microsoft Business Overview
  11.4.3 Microsoft Quantum Computing Introduction
  11.4.4 Microsoft Revenue in Quantum Computing Business (2017-2022)
  11.4.5 Microsoft Recent Development
11.5 Rigetti Computing
  11.5.1 Rigetti Computing Company Detail
  11.5.2 Rigetti Computing Business Overview
  11.5.3 Rigetti Computing Quantum Computing Introduction
  11.5.4 Rigetti Computing Revenue in Quantum Computing Business (2017-2022)
  11.5.5 Rigetti Computing Recent Development
11.6 Intel

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11.6.1 Intel Company Detail
11.6.2 Intel Business Overview
11.6.3 Intel Quantum Computing Introduction
11.6.4 Intel Revenue in Quantum Computing Business (2017-2022)
11.6.5 Intel Recent Development
11.7 Origin Quantum Computing Technology
11.7.1 Origin Quantum Computing Technology Company Detail
11.7.2 Origin Quantum Computing Technology Business Overview
11.7.3 Origin Quantum Computing Technology Quantum Computing Introduction
11.7.4 Origin Quantum Computing Technology Revenue in Quantum Computing Business (2017-2022)
11.7.5 Origin Quantum Computing Technology Recent Development
11.8 Anyon Systems Inc.
11.8.1 Anyon Systems Inc. Company Detail
11.8.2 Anyon Systems Inc. Business Overview
11.8.3 Anyon Systems Inc. Quantum Computing Introduction
11.8.4 Anyon Systems Inc. Revenue in Quantum Computing Business (2017-2022)
11.8.5 Anyon Systems Inc. Recent Development
11.9 Cambridge Quantum Computing Limited
11.9.1 Cambridge Quantum Computing Limited Company Detail
11.9.2 Cambridge Quantum Computing Limited Business Overview
11.9.3 Cambridge Quantum Computing Limited Quantum Computing Introduction
11.9.4 Cambridge Quantum Computing Limited Revenue in Quantum Computing Business (2017-2022)
11.9.5 Cambridge Quantum Computing Limited Recent Development
11.10 ColdQuanta
11.10.1 ColdQuanta Company Detail
11.10.2 ColdQuanta Business Overview
11.10.3 ColdQuanta Quantum Computing Introduction
11.10.4 ColdQuanta Revenue in Quantum Computing Business (2017-2022)
11.10.5 ColdQuanta Recent Development
11.11 1QBit
11.11.1 1QBit Company Detail
11.11.2 1QBit Business Overview
11.11.3 1QBit Quantum Computing Introduction
11.11.4 1QBit Revenue in Quantum Computing Business (2017-2022)
11.11.5 1QBit Recent Development
11.12 Xanadu Quantum Technologies
11.12.1 Xanadu Quantum Technologies Company Detail

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11.12.2 Xanadu Quantum Technologies Business Overview
11.12.3 Xanadu Quantum Technologies Quantum Computing Introduction
11.12.4 Xanadu Quantum Technologies Revenue in Quantum Computing Business (2017-2022)
11.12.5 Xanadu Quantum Technologies Recent Development
11.13 Honeywell
11.13.1 Honeywell Company Detail
11.13.2 Honeywell Business Overview
11.13.3 Honeywell Quantum Computing Introduction
11.13.4 Honeywell Revenue in Quantum Computing Business (2017-2022)
11.13.5 Honeywell Recent Development
11.14 Zapata Computing
11.14.1 Zapata Computing Company Detail
11.14.2 Zapata Computing Business Overview
11.14.3 Zapata Computing Quantum Computing Introduction
11.14.4 Zapata Computing Revenue in Quantum Computing Business (2017-2022)
11.14.5 Zapata Computing Recent Development
11.15 Fujitsu
11.15.1 Fujitsu Company Detail
11.15.2 Fujitsu Business Overview
11.15.3 Fujitsu Quantum Computing Introduction
11.15.4 Fujitsu Revenue in Quantum Computing Business (2017-2022)
11.15.5 Fujitsu Recent Development
11.16 QC Ware
11.16.1 QC Ware Company Detail
11.16.2 QC Ware Business Overview
11.16.3 QC Ware Quantum Computing Introduction
11.16.4 QC Ware Revenue in Quantum Computing Business (2017-2022)
11.16.5 QC Ware Recent Development
11.17 Ion Q
11.17.1 Ion Q Company Detail
11.17.2 Ion Q Business Overview
11.17.3 Ion Q Quantum Computing Introduction
11.17.4 Ion Q Revenue in Quantum Computing Business (2017-2022)
11.17.5 Ion Q Recent Development

13 REPORT CONCLUSION

14 DISCLAIMER

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