

2015-2027 Global Quantum Computers Industry Market Research Report, Segment by Player, Type, Application, Marketing Channel, and Region

<https://marketpublishers.com/r/243E2789015CEN.html>

Date: May 2020

Pages: 117

Price: US\$ 3,460.00 (Single User License)

ID: 243E2789015CEN

Abstracts

The worldwide market for Quantum Computers is estimated to grow at a CAGR of roughly X.X% in the next 8 years, and will reach X.X million US\$ in 2027, from X.X million US\$ in 2020.

The report covers market size status and forecast, value chain analysis, market segmentation of Top countries in Major Regions, such as North America, Europe, Asia-Pacific, Latin America and Middle East & Africa, by type, application and marketing channel. In addition, the report focuses on the driving factors, restraints, opportunities and PEST analysis of major regions.

Major Companies Covered

1QB Information Technologies Inc.

QxBranch

International Business Machines Corporation

StationQ - Microsoft

Rigetti Computing

River Lane Research

D-Wave Systems Inc.

Google Inc

QC Ware, Corp.

Cambridge Quantum Computing Limited

Major Types Covered

Systems

Consulting Solutions

Major Applications Covered

Optimization

Machine Learning

Material Simulation

Top Countries Data Covered in This Report

United States

Canada

Germany

UK

France

Italy

Spain

Russia

Netherlands

Turkey

Switzerland

Sweden

Poland

Belgium

China

Japan

South Korea

Australia

India

Taiwan

Indonesia

Thailand

Philippines

Malaysia

Brazil

Mexico

Argentina

Columbia

Chile

Saudi Arabia

UAE

Egypt

Nigeria
South Africa

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2027

Contents

1 INTRODUCTION

1.1 Objective of the Study

1.2 Definition of the Market

1.3 Market Scope

1.3.1 Market Segment by Type, Application and Marketing Channel

1.3.2 Major Regions Covered (North America, Europe, Asia Pacific, Mid East & Africa)

1.4 Years Considered for the Study (2015-2027)

1.5 Currency Considered (U.S. Dollar)

1.6 Stakeholders

2 KEY FINDINGS OF THE STUDY

3 MARKET DYNAMICS

3.1 Driving Factors for this Market

3.2 Factors Challenging the Market

3.3 Opportunities of the Global Quantum Computers Market (Regions, Growing/Emerging Downstream Market Analysis)

3.4 Technological and Market Developments in the Quantum Computers Market

3.5 Industry News by Region

3.6 Regulatory Scenario by Region/Country

3.7 Market Investment Scenario Strategic Recommendations Analysis

4 VALUE CHAIN OF THE QUANTUM COMPUTERS MARKET

4.1 Value Chain Status

4.2 Upstream Raw Material Analysis

4.3 Midstream Major Company Analysis (by Manufacturing Base, by Product Type)

4.4 Distributors/Traders

4.5 Downstream Major Customer Analysis (by Region)

5 GLOBAL QUANTUM COMPUTERS MARKET-SEGMENTATION BY TYPE

5.1 Systems

5.2 Consulting Solutions

6 GLOBAL QUANTUM COMPUTERS MARKET-SEGMENTATION BY APPLICATION

- 6.1 Optimization
- 6.2 Machine Learning
- 6.3 Material Simulation

7 GLOBAL QUANTUM COMPUTERS MARKET-SEGMENTATION BY MARKETING CHANNEL

- 7.1 Traditional Marketing Channel (Offline)
- 7.2 Online Channel

8 COMPETITIVE INTELLIGENCE – COMPANY PROFILES

- 8.1 1QB Information Technologies Inc.
 - 8.1.1 1QB Information Technologies Inc. Profile
 - 8.1.2 1QB Information Technologies Inc. Sales, Growth Rate and Global Market Share from 2015-2020
 - 8.1.3 1QB Information Technologies Inc. Product/Solution Launches and Enhancements Analysis
 - 8.1.4 1QB Information Technologies Inc. Business Overview/Recent Development/Acquisitions
- 8.2 QxBranch
 - 8.2.1 QxBranch Profile
 - 8.2.2 QxBranch Sales, Growth Rate and Global Market Share from 2015-2020
 - 8.2.3 QxBranch Product/Solution Launches and Enhancements Analysis
 - 8.2.4 QxBranch Business Overview/Recent Development/Acquisitions
- 8.3 International Business Machines Corporation
 - 8.3.1 International Business Machines Corporation Profile
 - 8.3.2 International Business Machines Corporation Sales, Growth Rate and Global Market Share from 2015-2020
 - 8.3.3 International Business Machines Corporation Product/Solution Launches and Enhancements Analysis
 - 8.3.4 International Business Machines Corporation Business Overview/Recent Development/Acquisitions
- 8.4 StationQ - Microsoft
 - 8.4.1 StationQ - Microsoft Profile
 - 8.4.2 StationQ - Microsoft Sales, Growth Rate and Global Market Share from 2015-2020

- 8.4.3 StationQ - Microsoft Product/Solution Launches and Enhancements Analysis
- 8.4.4 StationQ - Microsoft Business Overview/Recent Development/Acquisitions
- 8.5 Rigetti Computing
 - 8.5.1 Rigetti Computing Profile
 - 8.5.2 Rigetti Computing Sales, Growth Rate and Global Market Share from 2015-2020
 - 8.5.3 Rigetti Computing Product/Solution Launches and Enhancements Analysis
 - 8.5.4 Rigetti Computing Business Overview/Recent Development/Acquisitions
- 8.6 River Lane Research
 - 8.6.1 River Lane Research Profile
 - 8.6.2 River Lane Research Sales, Growth Rate and Global Market Share from 2015-2020
 - 8.6.3 River Lane Research Product/Solution Launches and Enhancements Analysis
 - 8.6.4 River Lane Research Business Overview/Recent Development/Acquisitions
- 8.7 D-Wave Systems Inc.
 - 8.7.1 D-Wave Systems Inc. Profile
 - 8.7.2 D-Wave Systems Inc. Sales, Growth Rate and Global Market Share from 2015-2020
 - 8.7.3 D-Wave Systems Inc. Product/Solution Launches and Enhancements Analysis
 - 8.7.4 D-Wave Systems Inc. Business Overview/Recent Development/Acquisitions
- 8.8 Google Inc
 - 8.8.1 Google Inc Profile
 - 8.8.2 Google Inc Sales, Growth Rate and Global Market Share from 2015-2020
 - 8.8.3 Google Inc Product/Solution Launches and Enhancements Analysis
 - 8.8.4 Google Inc Business Overview/Recent Development/Acquisitions
- 8.9 QC Ware, Corp.
 - 8.9.1 QC Ware, Corp. Profile
 - 8.9.2 QC Ware, Corp. Sales, Growth Rate and Global Market Share from 2015-2020
 - 8.9.3 QC Ware, Corp. Product/Solution Launches and Enhancements Analysis
 - 8.9.4 QC Ware, Corp. Business Overview/Recent Development/Acquisitions
- 8.10 Cambridge Quantum Computing Limited
 - 8.10.1 Cambridge Quantum Computing Limited Profile
 - 8.10.2 Cambridge Quantum Computing Limited Sales, Growth Rate and Global Market Share from 2015-2020
 - 8.10.3 Cambridge Quantum Computing Limited Product/Solution Launches and Enhancements Analysis
 - 8.10.4 Cambridge Quantum Computing Limited Business Overview/Recent Development/Acquisitions

9 GLOBAL QUANTUM COMPUTERS MARKET-SEGMENTATION BY GEOGRAPHY

10 NORTH AMERICA

- 10.1 North America Quantum Computers Production, Ex-factory Price, Revenue, Gross Margin (%) and Gross Analysis from 2015-2020
- 10.2 North America Quantum Computers Consumption, Terminal Price, Consumption Value and Channel Margin Analysis from 2015-2020
- 10.3 North America Quantum Computers Production Analysis from 2015-2020
- 10.4 North America Quantum Computers Consumption Analysis from 2015-2020
- 10.5 North America Quantum Computers Import and Export from 2015-2020
- 10.6 North America Quantum Computers Value, Production and Market Share by Type (2015-2020)
- 10.7 North America Quantum Computers Consumption, Value and Market Share by Application (2015-2020)
- 10.8 North America Quantum Computers by Country (United States, Canada)
 - 10.8.1 North America Quantum Computers Sales by Country (2015-2020)
 - 10.8.2 North America Quantum Computers Consumption Value by Country (2015-2020)
- 10.9 North America Quantum Computers Market PEST Analysis

11 EUROPE

- 11.1 Europe Quantum Computers Production, Ex-factory Price, Revenue, Gross Margin (%) and Gross Analysis from 2015-2020
- 11.2 Europe Quantum Computers Consumption, Terminal Price, Consumption Value and Channel Margin Analysis from 2015-2020
- 11.3 Europe Quantum Computers Production Analysis from 2015-2020
- 11.4 Europe Quantum Computers Consumption Analysis from 2015-2020
- 11.5 Europe Quantum Computers Import and Export from 2015-2020
- 11.6 Europe Quantum Computers Value, Production and Market Share by Type (2015-2020)
- 11.7 Europe Quantum Computers Consumption, Value and Market Share by Application (2015-2020)
- 11.8 Europe Quantum Computers by Country (Germany, UK, France, Italy, Spain, Russia, Netherlands, Turkey, Switzerland, Sweden, Poland, Belgium)
 - 11.8.1 Europe Quantum Computers Sales by Country (2015-2020)
 - 11.8.2 Europe Quantum Computers Consumption Value by Country (2015-2020)
- 11.9 Europe Quantum Computers Market PEST Analysis

12 ASIA-PACIFIC

12.1 Asia-Pacific Quantum Computers Production, Ex-factory Price, Revenue, Gross Margin (%) and Gross Analysis from 2015-2020

12.2 Asia-Pacific Quantum Computers Consumption, Terminal Price, Consumption Value and Channel Margin Analysis from 2015-2020

12.3 Asia-Pacific Quantum Computers Production Analysis from 2015-2020

12.4 Asia-Pacific Quantum Computers Consumption Analysis from 2015-2020

12.5 Asia-Pacific Quantum Computers Import and Export from 2015-2020

12.6 Asia-Pacific Quantum Computers Value, Production and Market Share by Type (2015-2020)

12.7 Asia-Pacific Quantum Computers Consumption, Value and Market Share by Application (2015-2020)

12.8 Asia-Pacific Quantum Computers by Country (China, Japan, South Korea, Australia, India, Taiwan, Indonesia, Thailand, Philippines, Malaysia)

12.8.1 Asia-Pacific Quantum Computers Sales by Country (2015-2020)

12.8.2 Asia-Pacific Quantum Computers Consumption Value by Country (2015-2020)

12.9 Asia-Pacific Quantum Computers Market PEST Analysis

13 LATIN AMERICA

13.1 Latin America Quantum Computers Production, Ex-factory Price, Revenue, Gross Margin (%) and Gross Analysis from 2015-2020

13.2 Latin America Quantum Computers Consumption, Terminal Price, Consumption Value and Channel Margin Analysis from 2015-2020

13.3 Latin America Quantum Computers Production Analysis from 2015-2020

13.4 Latin America Quantum Computers Consumption Analysis from 2015-2020

13.5 Latin America Quantum Computers Import and Export from 2015-2020

13.6 Latin America Quantum Computers Value, Production and Market Share by Type (2015-2020)

13.7 Latin America Quantum Computers Consumption, Value and Market Share by Application (2015-2020)

13.8 Latin America Quantum Computers by Country (Brazil, Mexico, Argentina, Columbia, Chile)

13.8.1 Latin America Quantum Computers Sales by Country (2015-2020)

13.8.2 Latin America Quantum Computers Consumption Value by Country (2015-2020)

13.9 Latin America Quantum Computers Market PEST Analysis

14 MIDDLE EAST & AFRICA

- 14.1 Middle East & Africa Quantum Computers Production, Ex-factory Price, Revenue, Gross Margin (%) and Gross Analysis from 2015-2020
- 14.2 Middle East & Africa Quantum Computers Consumption, Terminal Price, Consumption Value and Channel Margin Analysis from 2015-2020
- 14.3 Middle East & Africa Quantum Computers Production Analysis from 2015-2020
- 14.4 Middle East & Africa Quantum Computers Consumption Analysis from 2015-2020
- 14.5 Middle East & Africa Quantum Computers Import and Export from 2015-2020
- 14.6 Middle East & Africa Quantum Computers Value, Production and Market Share by Type (2015-2020)
- 14.7 Middle East & Africa Quantum Computers Consumption, Value and Market Share by Application (2015-2020)
- 14.8 Middle East & Africa Quantum Computers by Country (Saudi Arabia, UAE, Egypt, Nigeria, South Africa)
 - 14.8.1 Middle East & Africa Quantum Computers Sales by Country (2015-2020)
 - 14.8.2 Middle East & Africa Quantum Computers Consumption Value by Country (2015-2020)
- 14.9 Middle East & Africa Quantum Computers Market PEST Analysis

15 FUTURE FORECAST OF THE GLOBAL QUANTUM COMPUTERS MARKET FROM 2020-2027

- 15.1 Future Forecast of the Global Quantum Computers Market from 2020-2027 Segment by Region
- 15.2 Global Quantum Computers Production and Growth Rate Forecast by Type (2020-2027)
- 15.3 Global Quantum Computers Consumption and Growth Rate Forecast by Application (2020-2027)

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Global Quantum Computers Market Value (\$) and Growth Rate of Quantum Computers from 2015-2027

Global Quantum Computers Production and Growth Rate Segment by Product Type from 2015-2027

Global Quantum Computers Consumption and Growth Rate Segment by Application from 2015-2027

Figure Quantum Computers Picture

Table Product Specifications of Quantum Computers

Table Driving Factors for this Market

Table Industry News of Quantum Computers Market

Figure Value Chain Status of Quantum Computers

Table Midstream Major Company Analysis (by Manufacturing Base, by Product Type)

Table Distributors/Traders

Table Downstream Major Customer Analysis (by Region, by Preference)

Table Global Quantum Computers Production and Growth Rate Segment by Product Type from 2015-2020

Table Global Quantum Computers Value (\$) and Growth Rate Segment by Product Type from 2015-2020

Figure Systems of Quantum Computers

Figure Consulting Solutions of Quantum Computers

Table Global Quantum Computers Consumption and Growth Rate Segment by Application from 2015-2020

Table Global Quantum Computers Value (\$) and Growth Rate Segment by Application from 2015-2020

Figure Optimization of Quantum Computers

Figure Machine Learning of Quantum Computers

Figure Material Simulation of Quantum Computers

Table Global Quantum Computers Consumption and Growth Rate Segment by Marketing Channel from 2015-2020

Table Global Quantum Computers Value (\$) and Growth Rate Segment by Marketing Channel from 2015-2020

Figure Traditional Marketing Channel (Offline) of Quantum Computers

Figure Online Channel of Quantum Computers

Table 1Qb Information Technologies Inc. Profile (Company Name, Plants Distribution, Sales Region)

Figure 1QB Information Technologies Inc. Sales and Growth Rate from 2015-2020

Figure 1QB Information Technologies Inc. Revenue (\$) and Global Market Share from 2015-2020

Table 1QB Information Technologies Inc. Quantum Computers Sales, Price, Revenue, Gross Margin (2015-2020)

Table QxBranch Profile (Company Name, Plants Distribution, Sales Region)

Figure QxBranch Sales and Growth Rate from 2015-2020

Figure QxBranch Revenue (\$) and Global Market Share from 2015-2020

Table QxBranch Quantum Computers Sales, Price, Revenue, Gross Margin (2015-2020)

Table International Business Machines Corporation Profile (Company Name, Plants Distribution, Sales Region)

Figure International Business Machines Corporation Sales and Growth Rate from 2015-2020

Figure International Business Machines Corporation Revenue (\$) and Global Market Share from 2015-2020

Table International Business Machines Corporation Quantum Computers Sales, Price, Revenue, Gross Margin (2015-2020)

Table StationQ - Microsoft Profile (Company Name, Plants Distribution, Sales Region)

Figure StationQ - Microsoft Sales and Growth Rate from 2015-2020

Figure StationQ - Microsoft Revenue (\$) and Global Market Share from 2015-2020

Table StationQ - Microsoft Quantum Computers Sales, Price, Revenue, Gross Margin (2015-2020)

Table Rigetti Computing Profile (Company Name, Plants Distribution, Sales Region)

Figure Rigetti Computing Sales and Growth Rate from 2015-2020

Figure Rigetti Computing Revenue (\$) and Global Market Share from 2015-2020

Table Rigetti Computing Quantum Computers Sales, Price, Revenue, Gross Margin (2015-2020)

Table River Lane Research Profile (Company Name, Plants Distribution, Sales Region)

Figure River Lane Research Sales and Growth Rate from 2015-2020

Figure River Lane Research Revenue (\$) and Global Market Share from 2015-2020

Table River Lane Research Quantum Computers Sales, Price, Revenue, Gross Margin (2015-2020)

Table D-Wave Systems Inc. Profile (Company Name, Plants Distribution, Sales Region)

Figure D-Wave Systems Inc. Sales and Growth Rate from 2015-2020

Figure D-Wave Systems Inc. Revenue (\$) and Global Market Share from 2015-2020

Table D-Wave Systems Inc. Quantum Computers Sales, Price, Revenue, Gross Margin (2015-2020)

Table Google Inc Profile (Company Name, Plants Distribution, Sales Region)

Figure Google Inc Sales and Growth Rate from 2015-2020

Figure Google Inc Revenue (\$) and Global Market Share from 2015-2020

Table Google Inc Quantum Computers Sales, Price, Revenue, Gross Margin (2015-2020)

Table QC Ware, Corp. Profile (Company Name, Plants Distribution, Sales Region)

Figure QC Ware, Corp. Sales and Growth Rate from 2015-2020

Figure QC Ware, Corp. Revenue (\$) and Global Market Share from 2015-2020

Table QC Ware, Corp. Quantum Computers Sales, Price, Revenue, Gross Margin (2015-2020)

Table Cambridge Quantum Computing Limited Profile (Company Name, Plants Distribution, Sales Region)

Figure Cambridge Quantum Computing Limited Sales and Growth Rate from 2015-2020

Figure Cambridge Quantum Computing Limited Revenue (\$) and Global Market Share from 2015-2020

Table Cambridge Quantum Computing Limited Quantum Computers Sales, Price, Revenue, Gross Margin (2015-2020)

Table Global Quantum Computers Production Value (\$) by Region from 2015-2020

Table Global Quantum Computers Production Value Share by Region from 2015-2020

Table Global Quantum Computers Production by Region from 2015-2020

Table Global Quantum Computers Consumption Value (\$) by Region from 2015-2020

Table Global Quantum Computers Consumption by Region from 2015-2020

Table North America Quantum Computers Production, Ex-factory Price Revenue (\$), Gross Margin (%) and Gross (\$) Analysis from 2015-2020

Table North America Quantum Computers Consumption, Terminal Price, Consumption Value (\$) and Channel Margin Analysis from 2015-2020

Table North America Quantum Computers Import and Export from 2015-2020

Table North America Quantum Computers Value (\$) by Type (2015-2020)

Table North America Quantum Computers Production by Type (2015-2020)

Table North America Quantum Computers Consumption by Application (2015-2020)

Table North America Quantum Computers Consumption by Country (2015-2020)

Table North America Quantum Computers Consumption Value (\$) by Country (2015-2020)

Figure North America Quantum Computers Market PEST Analysis

Table Europe Quantum Computers Production, Ex-factory Price Revenue (\$), Gross Margin (%) and Gross (\$) Analysis from 2015-2020

Table Europe Quantum Computers Consumption, Terminal Price, Consumption Value (\$) and Channel Margin Analysis from 2015-2020

Table Europe Quantum Computers Import and Export from 2015-2020

Table Europe Quantum Computers Value (\$) by Type (2015-2020)

Table Europe Quantum Computers Production by Type (2015-2020)
Table Europe Quantum Computers Consumption by Application (2015-2020)
Table Europe Quantum Computers Consumption by Country (2015-2020)
Table Europe Quantum Computers Consumption Value (\$) by Country (2015-2020)
Figure Europe Quantum Computers Market PEST Analysis
Table Asia-Pacific Quantum Computers Production, Ex-factory Price Revenue (\$), Gross Margin (%) and Gross (\$) Analysis from 2015-2020
Table Asia-Pacific Quantum Computers Consumption, Terminal Price, Consumption Value (\$) and Channel Margin Analysis from 2015-2020
Table Asia-Pacific Quantum Computers Import and Export from 2015-2020
Table Asia-Pacific Quantum Computers Value (\$) by Type (2015-2020)
Table Asia-Pacific Quantum Computers Production by Type (2015-2020)
Table Asia-Pacific Quantum Computers Consumption by Application (2015-2020)
Table Asia-Pacific Quantum Computers Consumption by Country (2015-2020)
Table Asia-Pacific Quantum Computers Consumption Value (\$) by Country (2015-2020)
Figure Asia-Pacific Quantum Computers Market PEST Analysis
Table Latin America Quantum Computers Production, Ex-factory Price Revenue (\$), Gross Margin (%) and Gross (\$) Analysis from 2015-2020
Table Latin America Quantum Computers Consumption, Terminal Price, Consumption Value (\$) and Channel Margin Analysis from 2015-2020
Table Latin America Quantum Computers Import and Export from 2015-2020
Table Latin America Quantum Computers Value (\$) by Type (2015-2020)
Table Latin America Quantum Computers Production by Type (2015-2020)
Table Latin America Quantum Computers Consumption by Application (2015-2020)
Table Latin America Quantum Computers Consumption by Country (2015-2020)
Table Latin America Quantum Computers Consumption Value (\$) by Country (2015-2020)
Figure Latin America Quantum Computers Market PEST Analysis
Table Middle East & Africa Quantum Computers Production, Ex-factory Price Revenue (\$), Gross Margin (%) and Gross (\$) Analysis from 2015-2020
Table Middle East & Africa Quantum Computers Consumption, Terminal Price, Consumption Value (\$) and Channel Margin Analysis from 2015-2020
Table Middle East & Africa Quantum Computers Import and Export from 2015-2020
Table Middle East & Africa Quantum Computers Value (\$) by Type (2015-2020)
Table Middle East & Africa Quantum Computers Production by Type (2015-2020)
Table Middle East & Africa Quantum Computers Consumption by Application (2015-2020)
Table Middle East & Africa Quantum Computers Consumption by Country (2015-2020)
Table Middle East & Africa Quantum Computers Consumption Value (\$) by Country (2015-2020)

(2015-2020)

Figure Middle East & Africa Quantum Computers Market PEST Analysis

Table Global Quantum Computers Value (\$) and Growth Rate Forecast by Region

(2020-2027)

Table Global Quantum Computers Production and Growth Rate Forecast by Region

(2020-2027)

Table Global Quantum Computers Consumption and Growth Rate Forecast by Region

(2020-2027)

Table Global Quantum Computers Production and Growth Rate Forecast by Type

(2020-2027)

Table Global Quantum Computers Consumption and Growth Rate Forecast by

Application (2020-2027)

I would like to order

Product name: 2015-2027 Global Quantum Computers Industry Market Research Report, Segment by Player, Type, Application, Marketing Channel, and Region

Product link: <https://marketpublishers.com/r/243E2789015CEN.html>

Price: US\$ 3,460.00 (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/243E2789015CEN.html>