

# Global Quantum Computers Market Growth (Status and Outlook) 2018-2023

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## Abstracts

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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.

According to this study, over the next five years the Quantum Computers market will register a xx% CAGR in terms of revenue, the global market size will reach US\$ xx million by 2023, from US\$ xx million in 2017. In particular, this report presents the global revenue market share of key companies in Quantum Computers business, shared in Chapter 3.

This report presents a comprehensive overview, market shares, and growth opportunities of Quantum Computers market by product type, application, key manufacturers and key regions and countries.

This study considers the Quantum Computers value generated from the sales of the following segments:

Segmentation by product type:

Gate Level

Quantum Annealing

Segmentation by application:

Computational Chemistry

Machine Learning

Financial Optimizations

Logistics and Scheduling

Drug Design.

Cyber Security

Codebreaking

Circuit, Software, and System Fault Simulation

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

D-Wave

IBM

Google

Microsoft

Intel

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key players and the market as a whole. It also analyzes key emerging trends and their impact on present and future

development.

## **RESEARCH OBJECTIVES**

To study and analyze the global Quantum Computers market size by key regions/countries, product type and application.

To understand the structure of Quantum Computers market by identifying its various subsegments.

Focuses on the key global Quantum Computers players, to define, describe and analyze the value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Quantum Computers with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the size of Quantum Computers submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

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