

# Quantum Processing Units (QPU) Market Report: Trends, Forecast and Competitive Analysis to 2030

https://marketpublishers.com/r/QF5CA87B458DEN.html

Date: January 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: QF5CA87B458DEN

## **Abstracts**

Lucintel has been in the business of market research and management consulting since 2000 and has published over 1000 market intelligence reports in various markets / applications and served over 1,000 clients worldwide. This study is a culmination of four months of full-time effort performed by Lucintel's analyst team. The analysts used the following sources for the creation and completion of this valuable report:

In-depth interviews of the major players in this market

Detailed secondary research from competitors' financial statements and published data Extensive searches of published works, market, and database information pertaining to industry news, company press releases, and customer intentions

A compilation of the experiences, judgments, and insights of Lucintel's professionals, who have analyzed and tracked this market over the years.

Extensive research and interviews are conducted across the supply chain of this market to estimate market share, market size, trends, drivers, challenges, and forecasts. Below is a brief summary of the primary interviews that were conducted by job function for this report.

Thus, Lucintel compiles vast amounts of data from numerous sources, validates the integrity of that data, and performs a comprehensive analysis. Lucintel then organizes the data, its findings, and insights into a concise report designed to support the strategic decision-making process. The figure below is a graphical representation of Lucintel's research process.



### **Contents**

### 1. EXECUTIVE SUMMARY

# 2. GLOBAL QUANTUM PROCESSING UNITS (QPU) MARKET : MARKET DYNAMICS

- 2.1: Introduction, Background, and Classifications
- 2.2: Supply Chain
- 2.3: Industry Drivers and Challenges

### 3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2030

- 3.1. Macroeconomic Trends (2018-2023) and Forecast (2024-2030)
- 3.2. Global Quantum Processing Units (QPU) Market Trends (2018-2023) and Forecast (2024-2030)
- 3.3: Global Quantum Processing Units (QPU) Market by Offering
  - 3.3.1: Hardware
  - 3.3.2: Software
  - 3.3.3: Services
- 3.4: Global Quantum Processing Units (QPU) Market by Technology
  - 3.4.1: Trapped lons
  - 3.4.2: Superconducting Processors
  - 3.4.3: Photonic Processors
  - 3.4.4: Others
- 3.5: Global Quantum Processing Units (QPU) Market by Application
  - 3.5.1: Factory Automation
  - 3.5.2: Material Science
  - 3.5.3: Environment Monitoring
  - 3.5.4: Cybersecurity
  - 3.5.5: Others
- 3.6: Global Quantum Processing Units (QPU) Market by End Use Industry
  - 3.6.1: Logistics
  - 3.6.2: Automotive & Transportation
  - 3.6.3: Industrial
  - 3.6.4: Chemicals
- 3.6.5: Environment
- 3.6.6: BFSI



### 3.6.7: Others

# 4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2018 TO 2030

- 4.1: Global Quantum Processing Units (Qpu) Market by Region
- 4.2: North American Quantum Processing Units (Qpu) Market
- 4.2.2: North American Quantum Processing Units (Qpu) Market by End Use Industry: Logistics, Automotive & Transportation, Industrial, Chemicals, Environment, BFSI, and Others
- 4.3: European Quantum Processing Units (Qpu) Market
- 4.3.1: European Quantum Processing Units (Qpu) Market by Offering: Hardware, Software, and Services
- 4.3.2: European Quantum Processing Units (Qpu) Market by End Use Industry: Logistics, Automotive & Transportation, Industrial, Chemicals, Environment, BFSI, and Others
- 4.4: APAC Quantum Processing Units (Qpu) Market
- 4.4.1: APAC Quantum Processing Units (Qpu) Market by Offering: Hardware, Software, and Services
- 4.4.2: APAC Quantum Processing Units (Qpu) Market by End Use Industry: Logistics, Automotive & Transportation, Industrial, Chemicals, Environment, BFSI, and Others 4.5: ROW Quantum Processing Units (Qpu) Market
- 4.5.1: ROW Quantum Processing Units (Qpu) Market by Offering: Hardware, Software, and Services
- 4.5.2: ROW Quantum Processing Units (Qpu) Market by End Use Industry: Logistics, Automotive & Transportation, Industrial, Chemicals, Environment, BFSI, and Others

### 5. COMPETITOR ANALYSIS

- 5.1: Product Portfolio Analysis
- 5.2: Operational Integration
- 5.3: Porter's Five Forces Analysis

### 6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

- 6.1: Growth Opportunity Analysis
- 6.1.1: Growth Opportunities for the Global Quantum Processing Units (Qpu) Market by Offering
- 6.1.2: Growth Opportunities for the Global Quantum Processing Units (Qpu) Market by



## Technology

- 6.1.3: Growth Opportunities for the Global Quantum Processing Units (Qpu) Market by Application
- 6.1.4: Growth Opportunities for the Global Quantum Processing Units (Qpu) Market by End Use Industry
- 6.1.5: Growth Opportunities for the Global Quantum Processing Units (Qpu) Market by Region
- 6.2: Emerging Trends in the Global Quantum Processing Units (Qpu) Market
- 6.3: Strategic Analysis
  - 6.3.1: New Product Development
  - 6.3.2: Capacity Expansion of the Global Quantum Processing Units (QPU) Market
- 6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Quantum Processing Units (QPU) Market
- 6.3.4: Certification and Licensing

### 7. COMPANY PROFILES OF LEADING PLAYERS

- 7.1: Accenture
- 7.2: Amazon Web Services
- 7.3: D-Wave Quantum
- 7.4: Fujitsu Limited
- 7.5: Intel Corporation
- 7.6: Microsoft Corporation
- 7.7: NVIDIA Corporation
- 7.8: QuantWare
- 7.9: Rigetti Computing
- 7.10: HCL Technologies



### I would like to order

Product name: Quantum Processing Units (QPU) Market Report: Trends, Forecast and Competitive

Analysis to 2030

Product link: https://marketpublishers.com/r/QF5CA87B458DEN.html

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/QF5CA87B458DEN.html">https://marketpublishers.com/r/QF5CA87B458DEN.html</a>

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

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

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

