

Global Neutral Atom Quantum Computer Production, Demand and Key Producers, 2022-2028

<https://marketpublishers.com/r/GAB0B5844C31EN.html>

Date: December 2022

Pages: 97

Price: US\$ 4,480.00 (Single User License)

ID: GAB0B5844C31EN

Abstracts

In a neutral-atom quantum computer, atoms are suspended in ultra-high vacuum by tightly focused arrays of laser beams called optical tweezers. The researchers have scaled up to arrays of more than 100 base atoms, each with one valence electron, and used smaller arrays to perform quantum algorithms.

This report studies the global Neutral Atom Quantum Computer demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Neutral Atom Quantum Computer, and provides market size (US\$ million) and Year-over-Year (YoY) growth, considering 2021 as the base year. This report explores demand trends and competition, as well as details the characteristics of Neutral Atom Quantum Computer that contribute to its increasing demand across many markets.

The global Neutral Atom Quantum Computer market size is expected to reach \$ million by 2028, rising at a market growth of % CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global Neutral Atom Quantum Computer total market, 2017-2028, (USD Million)

Global Neutral Atom Quantum Computer total market by region & country, CAGR, 2017-2028, (USD Million)

U.S. VS China: Neutral Atom Quantum Computer total market, key domestic companies and share, (USD Million)

Global Neutral Atom Quantum Computer revenue by player and market share
2017-2022, (USD Million)

Global Neutral Atom Quantum Computer total market by Type, CAGR, 2017-2028,
(USD Million)

Global Neutral Atom Quantum Computer total market by Application, CAGR,
2017-2028, (USD Million)

This reports profiles major players in the global Neutral Atom Quantum Computer market based on the following parameters – company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include M Squared, Atom COMPUTING, JILA, ColdQuanta, PASQAL and QUERA COMPUTING, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Neutral Atom Quantum Computer market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2017-2028 by year with 2021 as the base year, 2022 as the estimate year, and 2028 as the forecast year.

Global Neutral Atom Quantum Computer Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Neutral Atom Quantum Computer Market, Segmentation by Type

Adiabatic Quantum Computers

Gate Quantum Computers

Global Neutral Atom Quantum Computer Market, Segmentation by Application

Artificial Intelligence Industry

Medical Industry

Transport Industry

Communication Industry

Companies Profiled:

M Squared

Atom COMPUTING

JILA

ColdQuanta

PASQAL

QUERA COMPUTING

Key Questions Answered

1. How big is the global Neutral Atom Quantum Computer market?
2. What is the demand of the global Neutral Atom Quantum Computer market?
3. What is the year over year growth of the global Neutral Atom Quantum Computer market?
4. What is the total value of the global Neutral Atom Quantum Computer market?
5. Who are the major players in the global Neutral Atom Quantum Computer market?
6. What are the growth factors driving the market demand?

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