

Global Lasers for Quantum Technologies Market Growth 2026-2032

<https://marketpublishers.com/r/GD348C43D702EN.html>

Date: July 2026

Pages: 187

Price: US\$ 3,660.00 (Single User License)

ID: GD348C43D702EN

Abstracts

The global Lasers for Quantum Technologies market size is predicted to grow from US\$ 345 million in 2025 to US\$ 967 million in 2032; it is expected to grow at a CAGR of 15.8% from 2026 to 2032.

Lasers for quantum technologies refer to high-stability laser sources and laser systems designed to cool, trap, pump, probe, coherently manipulate, and frequency-reference atoms, ions, molecules, photons, and solid-state quantum systems used in quantum computing, quantum sensing, optical clocks, quantum communication, cold-atom experiments, and trapped-ion platforms. The scope of this study focuses on external-cavity diode lasers, narrow-linewidth DFB/DBR lasers, single-frequency fiber lasers, tunable Ti:sapphire lasers, frequency-converted UV/visible/NIR laser systems, ultrastable lasers, optical frequency combs, and integrated multi-channel rack-mounted quantum laser systems. Typical performance requirements include narrow linewidth, low phase noise, low relative intensity noise, high frequency stability, wavelength tunability, high power stability, atomic or ionic transition wavelength matching, long-term operational reliability, and system-level integration capability.

Based on our research, lasers for quantum technologies should not be treated as a conventional single-product laser category. The defining value of this market lies in frequency stability, linewidth, phase noise, relative intensity noise, wavelength accuracy, and the ability to integrate multiple optical channels around a specific atomic, ionic, molecular, or solid-state quantum platform. Cold-atom systems, trapped-ion systems, optical clocks, and quantum sensors normally require several lasers with different wavelengths, power levels, locking schemes, and frequency-conversion paths. Therefore, the commercial scope of this market increasingly extends from individual laser heads to amplifiers, frequency-doubling modules, optical frequency combs,

stabilization electronics, and rack-mounted laser subsystems. This is why this report adopts a narrow ?precision laser systems for quantum technologies? scope rather than including generic industrial lasers, broad scientific lasers, or the entire quantum cascade laser market.

From the demand side, quantum computing attracts the highest visibility, but near- and medium-term laser demand is broader than quantum computing alone. Optical clocks, atom interferometers, gravimeters, magnetometers, quantum timing, quantum networking, and AMO research platforms all require high-performance laser sources. Public policy support in the United States, Europe, the United Kingdom, and China continues to create long-term demand for quantum infrastructure and domestic supply-chain development. The key growth driver is not simply higher average selling prices for individual lasers; rather, it is the transition from laboratory experiments to engineered prototypes and field-deployable systems, which increases the need for multi-wavelength, multi-channel, low-SWaP, reliable, and serviceable laser subsystems.

From a technology-route perspective, external-cavity diode lasers and single-frequency fiber lasers remain the baseline architectures for many quantum applications. Frequency-converted ultraviolet and deep-ultraviolet lasers are becoming increasingly important for trapped-ion and neutral-atom platforms, while optical frequency combs and ultrastable lasers are essential for optical clocks, precision metrology, and time-frequency transfer. Chip-scale DFB/DBR lasers, visible DFB lasers, VECSELs, and photonic integration may reduce system size and complexity over time, but they are unlikely to fully replace mature laboratory and rack-mounted systems in the near term. Competitive differentiation will increasingly depend on the ability to deliver stable, repeatable, maintainable, and application-specific laser subsystems rather than simply supplying a single laser source.

LP Information, Inc. (LPI) ' newest research report, the ?Lasers for Quantum Technologies Industry Forecast? looks at past sales and reviews total world Lasers for Quantum Technologies sales in 2025, providing a comprehensive analysis by region and market sector of projected Lasers for Quantum Technologies sales for 2026 through 2032. With Lasers for Quantum Technologies sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Lasers for Quantum Technologies industry.

This Insight Report provides a comprehensive analysis of the global Lasers for Quantum Technologies landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and

M&A activity. This report also analyzes the strategies of leading global companies with a focus on Lasers for Quantum Technologies portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Lasers for Quantum Technologies market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Lasers for Quantum Technologies and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Lasers for Quantum Technologies.

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

Segmentation by Type:

Narrow-linewidth Diode Lasers

Single-frequency Fiber Lasers

Tunable Solid-state Lasers

Other

Segmentation by Wavelength Range:

Ultraviolet / Deep-ultraviolet Lasers

Visible Lasers

Near-infrared Lasers

Telecom-band Lasers

Mid-infrared Lasers

Multi-wavelength Laser Systems

Segmentation by Technical Function:

Cooling and Trapping Lasers

Pumping Lasers

Probe and Readout Lasers

Manipulation Lasers

Frequency Reference Lasers

Calibration and Metrology Lasers

Segmentation by Gain Medium:

Semiconductor Lasers

Fiber Lasers

Solid-state Lasers

Other Laser Sources

Segmentation by Application:

Quantum Computing

Quantum Sensing and Metrology

Optical Clocks and Time-frequency

Quantum Communication

AMO Research

Other Quantum-related Applications

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

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

TOPTICA Photonics SE

Coherent Corp.

MKS Inc.

Hamamatsu Photonics K.K.

Leonardo DRS, Inc.

IPG Photonics Corporation

Thorlabs, Inc.

Menlo Systems GmbH

Shanghai Precilasers Technology Co., Ltd.

Vescent Technologies Inc.

santec Holdings Corporation

H?BNER Photonics GmbH

Photodigm, Inc.

RIO Lasers

indie Semiconductor, Inc.

Lumibird S.A.

AOSense Inc.

Sacher Lasertechnik GmbH

Novacene Photonics Ltd

OXIDE Corporation

Vexlum Ltd.

Oxxius SA

EKSPLA UAB

MPB Communications Inc.

Azurlight Systems SAS

Orbits Lightwave Inc.

OEwaves Inc.

Stable Laser Systems

Octave Photonics Inc.

InPhenix Inc.

Eblana Photonics Ltd.

Beijing Wavicle Optoelectronic Technology Co., Ltd.

Beijing UniQuanta Technology Co., Ltd.

Shanghai Connet Fiber Optics Co., Ltd.

Changchun New Industries Optoelectronics Technology Co., Ltd.

Key Questions Addressed in this Report

What is the 10-year outlook for the global Lasers for Quantum Technologies market?

What factors are driving Lasers for Quantum Technologies market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Lasers for Quantum Technologies market opportunities vary by end market size?

How does Lasers for Quantum Technologies break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Lasers for Quantum Technologies Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for Lasers for Quantum Technologies by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for Lasers for Quantum Technologies by Country/Region, 2021, 2025 & 2032
- 2.2 Lasers for Quantum Technologies Segment by Type
 - 2.2.1 Narrow-linewidth Diode Lasers
 - 2.2.2 Single-frequency Fiber Lasers
 - 2.2.3 Tunable Solid-state Lasers
 - 2.2.4 Other
 - 2.2.5 Lasers for Quantum Technologies Sales by Type
 - 2.2.5.1 Global Lasers for Quantum Technologies Sales Market Share by Type (2021-2026)
 - 2.2.5.2 Global Lasers for Quantum Technologies Revenue and Market Share by Type (2021-2026)
 - 2.2.5.3 Global Lasers for Quantum Technologies Sale Price by Type (2021-2026)
- 2.3 Lasers for Quantum Technologies Segment by Wavelength Range
 - 2.3.1 Ultraviolet / Deep-ultraviolet Lasers
 - 2.3.2 Visible Lasers
 - 2.3.3 Near-infrared Lasers
 - 2.3.4 Telecom-band Lasers
 - 2.3.5 Mid-infrared Lasers
 - 2.3.6 Multi-wavelength Laser Systems

2.3.7 Lasers for Quantum Technologies Sales by Wavelength Range

2.3.7.1 Global Lasers for Quantum Technologies Sales Market Share by Wavelength Range (2021-2026)

2.3.7.2 Global Lasers for Quantum Technologies Revenue and Market Share by Wavelength Range (2021-2026)

2.3.7.3 Global Lasers for Quantum Technologies Sale Price by Wavelength Range (2021-2026)

2.4 Lasers for Quantum Technologies Segment by Technical Function

2.4.1 Cooling and Trapping Lasers

2.4.2 Pumping Lasers

2.4.3 Probe and Readout Lasers

2.4.4 Manipulation Lasers

2.4.5 Frequency Reference Lasers

2.4.6 Calibration and Metrology Lasers

2.4.7 Lasers for Quantum Technologies Sales by Technical Function

2.4.7.1 Global Lasers for Quantum Technologies Sales Market Share by Technical Function (2021-2026)

2.4.7.2 Global Lasers for Quantum Technologies Revenue and Market Share by Technical Function (2021-2026)

2.4.7.3 Global Lasers for Quantum Technologies Sale Price by Technical Function (2021-2026)

2.5 Lasers for Quantum Technologies Segment by Gain Medium

2.5.1 Semiconductor Lasers

2.5.2 Fiber Lasers

2.5.3 Solid-state Lasers

2.5.4 Other Laser Sources

2.5.5 Lasers for Quantum Technologies Sales by Gain Medium

2.5.5.1 Global Lasers for Quantum Technologies Sales Market Share by Gain Medium (2021-2026)

2.5.5.2 Global Lasers for Quantum Technologies Revenue and Market Share by Gain Medium (2021-2026)

2.5.5.3 Global Lasers for Quantum Technologies Sale Price by Gain Medium (2021-2026)

2.6 Lasers for Quantum Technologies Segment by Application

2.6.1 Quantum Computing

2.6.2 Quantum Sensing and Metrology

2.6.3 Optical Clocks and Time-frequency

2.6.4 Quantum Communication

2.6.5 AMO Research

2.6.6 Other Quantum-related Applications

2.6.7 Lasers for Quantum Technologies Sales by Application

2.6.7.1 Global Lasers for Quantum Technologies Sale Market Share by Application (2021-2026)

2.6.7.2 Global Lasers for Quantum Technologies Revenue and Market Share by Application (2021-2026)

2.6.7.3 Global Lasers for Quantum Technologies Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Lasers for Quantum Technologies Breakdown Data by Company

3.1.1 Global Lasers for Quantum Technologies Annual Sales by Company (2021-2026)

3.1.2 Global Lasers for Quantum Technologies Sales Market Share by Company (2021-2026)

3.2 Global Lasers for Quantum Technologies Annual Revenue by Company (2021-2026)

3.2.1 Global Lasers for Quantum Technologies Revenue by Company (2021-2026)

3.2.2 Global Lasers for Quantum Technologies Revenue Market Share by Company (2021-2026)

3.3 Global Lasers for Quantum Technologies Sale Price by Company

3.4 Key Manufacturers Lasers for Quantum Technologies Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Lasers for Quantum Technologies Product Location Distribution

3.4.2 Players Lasers for Quantum Technologies Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR LASERS FOR QUANTUM TECHNOLOGIES BY GEOGRAPHIC REGION

4.1 World Historic Lasers for Quantum Technologies Market Size by Geographic Region (2021-2026)

4.1.1 Global Lasers for Quantum Technologies Annual Sales by Geographic Region

(2021-2026)

4.1.2 Global Lasers for Quantum Technologies Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic Lasers for Quantum Technologies Market Size by Country/Region (2021-2026)

4.2.1 Global Lasers for Quantum Technologies Annual Sales by Country/Region (2021-2026)

4.2.2 Global Lasers for Quantum Technologies Annual Revenue by Country/Region (2021-2026)

4.3 Americas Lasers for Quantum Technologies Sales Growth

4.4 APAC Lasers for Quantum Technologies Sales Growth

4.5 Europe Lasers for Quantum Technologies Sales Growth

4.6 Middle East & Africa Lasers for Quantum Technologies Sales Growth

5 AMERICAS

5.1 Americas Lasers for Quantum Technologies Sales by Country

5.1.1 Americas Lasers for Quantum Technologies Sales by Country (2021-2026)

5.1.2 Americas Lasers for Quantum Technologies Revenue by Country (2021-2026)

5.2 Americas Lasers for Quantum Technologies Sales by Type (2021-2026)

5.3 Americas Lasers for Quantum Technologies Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Lasers for Quantum Technologies Sales by Region

6.1.1 APAC Lasers for Quantum Technologies Sales by Region (2021-2026)

6.1.2 APAC Lasers for Quantum Technologies Revenue by Region (2021-2026)

6.2 APAC Lasers for Quantum Technologies Sales by Type (2021-2026)

6.3 APAC Lasers for Quantum Technologies Sales by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Lasers for Quantum Technologies by Country

7.1.1 Europe Lasers for Quantum Technologies Sales by Country (2021-2026)

7.1.2 Europe Lasers for Quantum Technologies Revenue by Country (2021-2026)

7.2 Europe Lasers for Quantum Technologies Sales by Type (2021-2026)

7.3 Europe Lasers for Quantum Technologies Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Lasers for Quantum Technologies by Country

8.1.1 Middle East & Africa Lasers for Quantum Technologies Sales by Country (2021-2026)

8.1.2 Middle East & Africa Lasers for Quantum Technologies Revenue by Country (2021-2026)

8.2 Middle East & Africa Lasers for Quantum Technologies Sales by Type (2021-2026)

8.3 Middle East & Africa Lasers for Quantum Technologies Sales by Application (2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Lasers for Quantum Technologies
- 10.3 Manufacturing Process Analysis of Lasers for Quantum Technologies
- 10.4 Industry Chain Structure of Lasers for Quantum Technologies

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 Lasers for Quantum Technologies Distributors
- 11.3 Lasers for Quantum Technologies Customer

12 WORLD FORECAST REVIEW FOR LASERS FOR QUANTUM TECHNOLOGIES BY GEOGRAPHIC REGION

- 12.1 Global Lasers for Quantum Technologies Market Size Forecast by Region
 - 12.1.1 Global Lasers for Quantum Technologies Forecast by Region (2027-2032)
 - 12.1.2 Global Lasers for Quantum Technologies Annual Revenue Forecast by Region (2027-2032)
- 12.2 Americas Forecast by Country (2027-2032)
- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global Lasers for Quantum Technologies Forecast by Type (2027-2032)
- 12.7 Global Lasers for Quantum Technologies Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

- 13.1 TOPTICA Photonics SE
 - 13.1.1 TOPTICA Photonics SE Company Information
 - 13.1.2 TOPTICA Photonics SE Lasers for Quantum Technologies Product Portfolios and Specifications
 - 13.1.3 TOPTICA Photonics SE Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.1.4 TOPTICA Photonics SE Main Business Overview
 - 13.1.5 TOPTICA Photonics SE Latest Developments
- 13.2 Coherent Corp.
 - 13.2.1 Coherent Corp. Company Information

13.2.2 Coherent Corp. Lasers for Quantum Technologies Product Portfolios and Specifications

13.2.3 Coherent Corp. Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Coherent Corp. Main Business Overview

13.2.5 Coherent Corp. Latest Developments

13.3 MKS Inc.

13.3.1 MKS Inc. Company Information

13.3.2 MKS Inc. Lasers for Quantum Technologies Product Portfolios and Specifications

13.3.3 MKS Inc. Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 MKS Inc. Main Business Overview

13.3.5 MKS Inc. Latest Developments

13.4 Hamamatsu Photonics K.K.

13.4.1 Hamamatsu Photonics K.K. Company Information

13.4.2 Hamamatsu Photonics K.K. Lasers for Quantum Technologies Product Portfolios and Specifications

13.4.3 Hamamatsu Photonics K.K. Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Hamamatsu Photonics K.K. Main Business Overview

13.4.5 Hamamatsu Photonics K.K. Latest Developments

13.5 Leonardo DRS, Inc.

13.5.1 Leonardo DRS, Inc. Company Information

13.5.2 Leonardo DRS, Inc. Lasers for Quantum Technologies Product Portfolios and Specifications

13.5.3 Leonardo DRS, Inc. Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 Leonardo DRS, Inc. Main Business Overview

13.5.5 Leonardo DRS, Inc. Latest Developments

13.6 IPG Photonics Corporation

13.6.1 IPG Photonics Corporation Company Information

13.6.2 IPG Photonics Corporation Lasers for Quantum Technologies Product Portfolios and Specifications

13.6.3 IPG Photonics Corporation Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 IPG Photonics Corporation Main Business Overview

13.6.5 IPG Photonics Corporation Latest Developments

13.7 Thorlabs, Inc.

- 13.7.1 Thorlabs, Inc. Company Information
- 13.7.2 Thorlabs, Inc. Lasers for Quantum Technologies Product Portfolios and Specifications
- 13.7.3 Thorlabs, Inc. Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.7.4 Thorlabs, Inc. Main Business Overview
- 13.7.5 Thorlabs, Inc. Latest Developments
- 13.8 Menlo Systems GmbH
- 13.8.1 Menlo Systems GmbH Company Information
- 13.8.2 Menlo Systems GmbH Lasers for Quantum Technologies Product Portfolios and Specifications
- 13.8.3 Menlo Systems GmbH Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.8.4 Menlo Systems GmbH Main Business Overview
- 13.8.5 Menlo Systems GmbH Latest Developments
- 13.9 Shanghai Precilasers Technology Co., Ltd.
- 13.9.1 Shanghai Precilasers Technology Co., Ltd. Company Information
- 13.9.2 Shanghai Precilasers Technology Co., Ltd. Lasers for Quantum Technologies Product Portfolios and Specifications
- 13.9.3 Shanghai Precilasers Technology Co., Ltd. Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.9.4 Shanghai Precilasers Technology Co., Ltd. Main Business Overview
- 13.9.5 Shanghai Precilasers Technology Co., Ltd. Latest Developments
- 13.10 Vescent Technologies Inc.
- 13.10.1 Vescent Technologies Inc. Company Information
- 13.10.2 Vescent Technologies Inc. Lasers for Quantum Technologies Product Portfolios and Specifications
- 13.10.3 Vescent Technologies Inc. Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.10.4 Vescent Technologies Inc. Main Business Overview
- 13.10.5 Vescent Technologies Inc. Latest Developments
- 13.11 santec Holdings Corporation
- 13.11.1 santec Holdings Corporation Company Information
- 13.11.2 santec Holdings Corporation Lasers for Quantum Technologies Product Portfolios and Specifications
- 13.11.3 santec Holdings Corporation Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.11.4 santec Holdings Corporation Main Business Overview
- 13.11.5 santec Holdings Corporation Latest Developments

13.12 H?BNER Photonics GmbH

13.12.1 H?BNER Photonics GmbH Company Information

13.12.2 H?BNER Photonics GmbH Lasers for Quantum Technologies Product Portfolios and Specifications

13.12.3 H?BNER Photonics GmbH Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)

13.12.4 H?BNER Photonics GmbH Main Business Overview

13.12.5 H?BNER Photonics GmbH Latest Developments

13.13 Photodigm, Inc.

13.13.1 Photodigm, Inc. Company Information

13.13.2 Photodigm, Inc. Lasers for Quantum Technologies Product Portfolios and Specifications

13.13.3 Photodigm, Inc. Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)

13.13.4 Photodigm, Inc. Main Business Overview

13.13.5 Photodigm, Inc. Latest Developments

13.14 RIO Lasers

13.14.1 RIO Lasers Company Information

13.14.2 RIO Lasers Lasers for Quantum Technologies Product Portfolios and Specifications

13.14.3 RIO Lasers Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)

13.14.4 RIO Lasers Main Business Overview

13.14.5 RIO Lasers Latest Developments

13.15 indie Semiconductor, Inc.

13.15.1 indie Semiconductor, Inc. Company Information

13.15.2 indie Semiconductor, Inc. Lasers for Quantum Technologies Product Portfolios and Specifications

13.15.3 indie Semiconductor, Inc. Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)

13.15.4 indie Semiconductor, Inc. Main Business Overview

13.15.5 indie Semiconductor, Inc. Latest Developments

13.16 Lumibird S.A.

13.16.1 Lumibird S.A. Company Information

13.16.2 Lumibird S.A. Lasers for Quantum Technologies Product Portfolios and Specifications

13.16.3 Lumibird S.A. Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)

13.16.4 Lumibird S.A. Main Business Overview

- 13.16.5 Lumibird S.A. Latest Developments
- 13.17 AOSense Inc.
 - 13.17.1 AOSense Inc. Company Information
 - 13.17.2 AOSense Inc. Lasers for Quantum Technologies Product Portfolios and Specifications
 - 13.17.3 AOSense Inc. Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.17.4 AOSense Inc. Main Business Overview
 - 13.17.5 AOSense Inc. Latest Developments
- 13.18 Sacher Lasertechnik GmbH
 - 13.18.1 Sacher Lasertechnik GmbH Company Information
 - 13.18.2 Sacher Lasertechnik GmbH Lasers for Quantum Technologies Product Portfolios and Specifications
 - 13.18.3 Sacher Lasertechnik GmbH Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.18.4 Sacher Lasertechnik GmbH Main Business Overview
 - 13.18.5 Sacher Lasertechnik GmbH Latest Developments
- 13.19 Novacene Photonics Ltd
 - 13.19.1 Novacene Photonics Ltd Company Information
 - 13.19.2 Novacene Photonics Ltd Lasers for Quantum Technologies Product Portfolios and Specifications
 - 13.19.3 Novacene Photonics Ltd Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.19.4 Novacene Photonics Ltd Main Business Overview
 - 13.19.5 Novacene Photonics Ltd Latest Developments
- 13.20 OXIDE Corporation
 - 13.20.1 OXIDE Corporation Company Information
 - 13.20.2 OXIDE Corporation Lasers for Quantum Technologies Product Portfolios and Specifications
 - 13.20.3 OXIDE Corporation Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.20.4 OXIDE Corporation Main Business Overview
 - 13.20.5 OXIDE Corporation Latest Developments
- 13.21 Vexlum Ltd.
 - 13.21.1 Vexlum Ltd. Company Information
 - 13.21.2 Vexlum Ltd. Lasers for Quantum Technologies Product Portfolios and Specifications
 - 13.21.3 Vexlum Ltd. Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)

- 13.21.4 Vexlum Ltd. Main Business Overview
- 13.21.5 Vexlum Ltd. Latest Developments
- 13.22 Oxxius SA
 - 13.22.1 Oxxius SA Company Information
 - 13.22.2 Oxxius SA Lasers for Quantum Technologies Product Portfolios and Specifications
 - 13.22.3 Oxxius SA Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.22.4 Oxxius SA Main Business Overview
 - 13.22.5 Oxxius SA Latest Developments
- 13.23 EKSPLA UAB
 - 13.23.1 EKSPLA UAB Company Information
 - 13.23.2 EKSPLA UAB Lasers for Quantum Technologies Product Portfolios and Specifications
 - 13.23.3 EKSPLA UAB Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.23.4 EKSPLA UAB Main Business Overview
 - 13.23.5 EKSPLA UAB Latest Developments
- 13.24 MPB Communications Inc.
 - 13.24.1 MPB Communications Inc. Company Information
 - 13.24.2 MPB Communications Inc. Lasers for Quantum Technologies Product Portfolios and Specifications
 - 13.24.3 MPB Communications Inc. Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.24.4 MPB Communications Inc. Main Business Overview
 - 13.24.5 MPB Communications Inc. Latest Developments
- 13.25 Azurlight Systems SAS
 - 13.25.1 Azurlight Systems SAS Company Information
 - 13.25.2 Azurlight Systems SAS Lasers for Quantum Technologies Product Portfolios and Specifications
 - 13.25.3 Azurlight Systems SAS Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.25.4 Azurlight Systems SAS Main Business Overview
 - 13.25.5 Azurlight Systems SAS Latest Developments
- 13.26 Orbits Lightwave Inc.
 - 13.26.1 Orbits Lightwave Inc. Company Information
 - 13.26.2 Orbits Lightwave Inc. Lasers for Quantum Technologies Product Portfolios and Specifications
 - 13.26.3 Orbits Lightwave Inc. Lasers for Quantum Technologies Sales, Revenue,

Price and Gross Margin (2021-2026)

13.26.4 Orbits Lightwave Inc. Main Business Overview

13.26.5 Orbits Lightwave Inc. Latest Developments

13.27 OEwaves Inc.

13.27.1 OEwaves Inc. Company Information

13.27.2 OEwaves Inc. Lasers for Quantum Technologies Product Portfolios and Specifications

13.27.3 OEwaves Inc. Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)

13.27.4 OEwaves Inc. Main Business Overview

13.27.5 OEwaves Inc. Latest Developments

13.28 Stable Laser Systems

13.28.1 Stable Laser Systems Company Information

13.28.2 Stable Laser Systems Lasers for Quantum Technologies Product Portfolios and Specifications

13.28.3 Stable Laser Systems Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)

13.28.4 Stable Laser Systems Main Business Overview

13.28.5 Stable Laser Systems Latest Developments

13.29 Octave Photonics Inc.

13.29.1 Octave Photonics Inc. Company Information

13.29.2 Octave Photonics Inc. Lasers for Quantum Technologies Product Portfolios and Specifications

13.29.3 Octave Photonics Inc. Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)

13.29.4 Octave Photonics Inc. Main Business Overview

13.29.5 Octave Photonics Inc. Latest Developments

13.30 InPhenix Inc.

13.30.1 InPhenix Inc. Company Information

13.30.2 InPhenix Inc. Lasers for Quantum Technologies Product Portfolios and Specifications

13.30.3 InPhenix Inc. Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)

13.30.4 InPhenix Inc. Main Business Overview

13.30.5 InPhenix Inc. Latest Developments

13.31 Eblana Photonics Ltd.

13.31.1 Eblana Photonics Ltd. Company Information

13.31.2 Eblana Photonics Ltd. Lasers for Quantum Technologies Product Portfolios and Specifications

13.31.3 Eblana Photonics Ltd. Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)

13.31.4 Eblana Photonics Ltd. Main Business Overview

13.31.5 Eblana Photonics Ltd. Latest Developments

13.32 Beijing Wavicle Optoelectronic Technology Co., Ltd.

13.32.1 Beijing Wavicle Optoelectronic Technology Co., Ltd. Company Information

13.32.2 Beijing Wavicle Optoelectronic Technology Co., Ltd. Lasers for Quantum Technologies Product Portfolios and Specifications

13.32.3 Beijing Wavicle Optoelectronic Technology Co., Ltd. Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)

13.32.4 Beijing Wavicle Optoelectronic Technology Co., Ltd. Main Business Overview

13.32.5 Beijing Wavicle Optoelectronic Technology Co., Ltd. Latest Developments

13.33 Beijing UniQuanta Technology Co., Ltd.

13.33.1 Beijing UniQuanta Technology Co., Ltd. Company Information

13.33.2 Beijing UniQuanta Technology Co., Ltd. Lasers for Quantum Technologies Product Portfolios and Specifications

13.33.3 Beijing UniQuanta Technology Co., Ltd. Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)

13.33.4 Beijing UniQuanta Technology Co., Ltd. Main Business Overview

13.33.5 Beijing UniQuanta Technology Co., Ltd. Latest Developments

13.34 Shanghai Connet Fiber Optics Co., Ltd.

13.34.1 Shanghai Connet Fiber Optics Co., Ltd. Company Information

13.34.2 Shanghai Connet Fiber Optics Co., Ltd. Lasers for Quantum Technologies Product Portfolios and Specifications

13.34.3 Shanghai Connet Fiber Optics Co., Ltd. Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)

13.34.4 Shanghai Connet Fiber Optics Co., Ltd. Main Business Overview

13.34.5 Shanghai Connet Fiber Optics Co., Ltd. Latest Developments

13.35 Changchun New Industries Optoelectronics Technology Co., Ltd.

13.35.1 Changchun New Industries Optoelectronics Technology Co., Ltd. Company Information

13.35.2 Changchun New Industries Optoelectronics Technology Co., Ltd. Lasers for Quantum Technologies Product Portfolios and Specifications

13.35.3 Changchun New Industries Optoelectronics Technology Co., Ltd. Lasers for Quantum Technologies Sales, Revenue, Price and Gross Margin (2021-2026)

13.35.4 Changchun New Industries Optoelectronics Technology Co., Ltd. Main Business Overview

13.35.5 Changchun New Industries Optoelectronics Technology Co., Ltd. Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Lasers for Quantum Technologies Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Lasers for Quantum Technologies Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Narrow-linewidth Diode Lasers

Table 4. Major Players of Single-frequency Fiber Lasers

Table 5. Major Players of Tunable Solid-state Lasers

Table 6. Major Players of Other

Table 7. Global Lasers for Quantum Technologies Sales by Type (2021-2026) & (Units)

Table 8. Global Lasers for Quantum Technologies Sales Market Share by Type (2021-2026)

Table 9. Global Lasers for Quantum Technologies Revenue by Type (2021-2026) & (\$ million)

Table 10. Global Lasers for Quantum Technologies Revenue Market Share by Type (2021-2026)

Table 11. Global Lasers for Quantum Technologies Sale Price by Type (2021-2026) & (US\$/Unit)

Table 12. Major Players of Ultraviolet / Deep-ultraviolet Lasers

Table 13. Major Players of Visible Lasers

Table 14. Major Players of Near-infrared Lasers

Table 15. Major Players of Telecom-band Lasers

Table 16. Major Players of Mid-infrared Lasers

Table 17. Major Players of Multi-wavelength Laser Systems

Table 18. Global Lasers for Quantum Technologies Sales by Wavelength Range (2021-2026) & (Units)

Table 19. Global Lasers for Quantum Technologies Sales Market Share by Wavelength Range (2021-2026)

Table 20. Global Lasers for Quantum Technologies Revenue by Wavelength Range (2021-2026) & (\$ million)

Table 21. Global Lasers for Quantum Technologies Revenue Market Share by Wavelength Range (2021-2026)

Table 22. Global Lasers for Quantum Technologies Sale Price by Wavelength Range (2021-2026) & (US\$/Unit)

Table 23. Major Players of Cooling and Trapping Lasers

Table 24. Major Players of Pumping Lasers

Table 25. Major Players of Probe and Readout Lasers
Table 26. Major Players of Manipulation Lasers
Table 27. Major Players of Frequency Reference Lasers
Table 28. Major Players of Calibration and Metrology Lasers
Table 29. Global Lasers for Quantum Technologies Sales by Technical Function (2021-2026) & (Units)
Table 30. Global Lasers for Quantum Technologies Sales Market Share by Technical Function (2021-2026)
Table 31. Global Lasers for Quantum Technologies Revenue by Technical Function (2021-2026) & (\$ million)
Table 32. Global Lasers for Quantum Technologies Revenue Market Share by Technical Function (2021-2026)
Table 33. Global Lasers for Quantum Technologies Sale Price by Technical Function (2021-2026) & (US\$/Unit)
Table 34. Major Players of Semiconductor Lasers
Table 35. Major Players of Fiber Lasers
Table 36. Major Players of Solid-state Lasers
Table 37. Major Players of Other Laser Sources
Table 38. Global Lasers for Quantum Technologies Sales by Gain Medium (2021-2026) & (Units)
Table 39. Global Lasers for Quantum Technologies Sales Market Share by Gain Medium (2021-2026)
Table 40. Global Lasers for Quantum Technologies Revenue by Gain Medium (2021-2026) & (\$ million)
Table 41. Global Lasers for Quantum Technologies Revenue Market Share by Gain Medium (2021-2026)
Table 42. Global Lasers for Quantum Technologies Sale Price by Gain Medium (2021-2026) & (US\$/Unit)
Table 43. Global Lasers for Quantum Technologies Sale by Application (2021-2026) & (Units)
Table 44. Global Lasers for Quantum Technologies Sale Market Share by Application (2021-2026)
Table 45. Global Lasers for Quantum Technologies Revenue by Application (2021-2026) & (\$ million)
Table 46. Global Lasers for Quantum Technologies Revenue Market Share by Application (2021-2026)
Table 47. Global Lasers for Quantum Technologies Sale Price by Application (2021-2026) & (US\$/Unit)
Table 48. Global Lasers for Quantum Technologies Sales by Company (2021-2026) &

(Units)

Table 49. Global Lasers for Quantum Technologies Sales Market Share by Company (2021-2026)

Table 50. Global Lasers for Quantum Technologies Revenue by Company (2021-2026) & (\$ millions)

Table 51. Global Lasers for Quantum Technologies Revenue Market Share by Company (2021-2026)

Table 52. Global Lasers for Quantum Technologies Sale Price by Company (2021-2026) & (US\$/Unit)

Table 53. Key Manufacturers Lasers for Quantum Technologies Producing Area Distribution and Sales Area

Table 54. Players Lasers for Quantum Technologies Products Offered

Table 55. Lasers for Quantum Technologies Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 56. New Products and Potential Entrants

Table 57. Market M&A Activity & Strategy

Table 58. Global Lasers for Quantum Technologies Sales by Geographic Region (2021-2026) & (Units)

Table 59. Global Lasers for Quantum Technologies Sales Market Share Geographic Region (2021-2026)

Table 60. Global Lasers for Quantum Technologies Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 61. Global Lasers for Quantum Technologies Revenue Market Share by Geographic Region (2021-2026)

Table 62. Global Lasers for Quantum Technologies Sales by Country/Region (2021-2026) & (Units)

Table 63. Global Lasers for Quantum Technologies Sales Market Share by Country/Region (2021-2026)

Table 64. Global Lasers for Quantum Technologies Revenue by Country/Region (2021-2026) & (\$ millions)

Table 65. Global Lasers for Quantum Technologies Revenue Market Share by Country/Region (2021-2026)

Table 66. Americas Lasers for Quantum Technologies Sales by Country (2021-2026) & (Units)

Table 67. Americas Lasers for Quantum Technologies Sales Market Share by Country (2021-2026)

Table 68. Americas Lasers for Quantum Technologies Revenue by Country (2021-2026) & (\$ millions)

Table 69. Americas Lasers for Quantum Technologies Sales by Type (2021-2026) &

(Units)

Table 70. Americas Lasers for Quantum Technologies Sales by Application (2021-2026) & (Units)

Table 71. APAC Lasers for Quantum Technologies Sales by Region (2021-2026) & (Units)

Table 72. APAC Lasers for Quantum Technologies Sales Market Share by Region (2021-2026)

Table 73. APAC Lasers for Quantum Technologies Revenue by Region (2021-2026) & (\$ millions)

Table 74. APAC Lasers for Quantum Technologies Sales by Type (2021-2026) & (Units)

Table 75. APAC Lasers for Quantum Technologies Sales by Application (2021-2026) & (Units)

Table 76. Europe Lasers for Quantum Technologies Sales by Country (2021-2026) & (Units)

Table 77. Europe Lasers for Quantum Technologies Revenue by Country (2021-2026) & (\$ millions)

Table 78. Europe Lasers for Quantum Technologies Sales by Type (2021-2026) & (Units)

Table 79. Europe Lasers for Quantum Technologies Sales by Application (2021-2026) & (Units)

Table 80. Middle East & Africa Lasers for Quantum Technologies Sales by Country (2021-2026) & (Units)

Table 81. Middle East & Africa Lasers for Quantum Technologies Revenue Market Share by Country (2021-2026)

Table 82. Middle East & Africa Lasers for Quantum Technologies Sales by Type (2021-2026) & (Units)

Table 83. Middle East & Africa Lasers for Quantum Technologies Sales by Application (2021-2026) & (Units)

Table 84. Key Market Drivers & Growth Opportunities of Lasers for Quantum Technologies

Table 85. Key Market Challenges & Risks of Lasers for Quantum Technologies

Table 86. Key Industry Trends of Lasers for Quantum Technologies

Table 87. Lasers for Quantum Technologies Raw Material

Table 88. Key Suppliers of Raw Materials

Table 89. Lasers for Quantum Technologies Distributors List

Table 90. Lasers for Quantum Technologies Customer List

Table 91. Global Lasers for Quantum Technologies Sales Forecast by Region (2027-2032) & (Units)

Table 92. Global Lasers for Quantum Technologies Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 93. Americas Lasers for Quantum Technologies Sales Forecast by Country (2027-2032) & (Units)

Table 94. Americas Lasers for Quantum Technologies Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 95. APAC Lasers for Quantum Technologies Sales Forecast by Region (2027-2032) & (Units)

Table 96. APAC Lasers for Quantum Technologies Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 97. Europe Lasers for Quantum Technologies Sales Forecast by Country (2027-2032) & (Units)

Table 98. Europe Lasers for Quantum Technologies Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 99. Middle East & Africa Lasers for Quantum Technologies Sales Forecast by Country (2027-2032) & (Units)

Table 100. Middle East & Africa Lasers for Quantum Technologies Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 101. Global Lasers for Quantum Technologies Sales Forecast by Type (2027-2032) & (Units)

Table 102. Global Lasers for Quantum Technologies Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 103. Global Lasers for Quantum Technologies Sales Forecast by Application (2027-2032) & (Units)

Table 104. Global Lasers for Quantum Technologies Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 105. TOPTICA Photonics SE Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors

Table 106. TOPTICA Photonics SE Lasers for Quantum Technologies Product Portfolios and Specifications

Table 107. TOPTICA Photonics SE Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 108. TOPTICA Photonics SE Main Business

Table 109. TOPTICA Photonics SE Latest Developments

Table 110. Coherent Corp. Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors

Table 111. Coherent Corp. Lasers for Quantum Technologies Product Portfolios and Specifications

Table 112. Coherent Corp. Lasers for Quantum Technologies Sales (Units), Revenue (\$

Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 113. Coherent Corp. Main Business

Table 114. Coherent Corp. Latest Developments

Table 115. MKS Inc. Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors

Table 116. MKS Inc. Lasers for Quantum Technologies Product Portfolios and Specifications

Table 117. MKS Inc. Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 118. MKS Inc. Main Business

Table 119. MKS Inc. Latest Developments

Table 120. Hamamatsu Photonics K.K. Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors

Table 121. Hamamatsu Photonics K.K. Lasers for Quantum Technologies Product Portfolios and Specifications

Table 122. Hamamatsu Photonics K.K. Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 123. Hamamatsu Photonics K.K. Main Business

Table 124. Hamamatsu Photonics K.K. Latest Developments

Table 125. Leonardo DRS, Inc. Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors

Table 126. Leonardo DRS, Inc. Lasers for Quantum Technologies Product Portfolios and Specifications

Table 127. Leonardo DRS, Inc. Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 128. Leonardo DRS, Inc. Main Business

Table 129. Leonardo DRS, Inc. Latest Developments

Table 130. IPG Photonics Corporation Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors

Table 131. IPG Photonics Corporation Lasers for Quantum Technologies Product Portfolios and Specifications

Table 132. IPG Photonics Corporation Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 133. IPG Photonics Corporation Main Business

Table 134. IPG Photonics Corporation Latest Developments

Table 135. Thorlabs, Inc. Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors

Table 136. Thorlabs, Inc. Lasers for Quantum Technologies Product Portfolios and Specifications

Table 137. Thorlabs, Inc. Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 138. Thorlabs, Inc. Main Business

Table 139. Thorlabs, Inc. Latest Developments

Table 140. Menlo Systems GmbH Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors

Table 141. Menlo Systems GmbH Lasers for Quantum Technologies Product Portfolios and Specifications

Table 142. Menlo Systems GmbH Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 143. Menlo Systems GmbH Main Business

Table 144. Menlo Systems GmbH Latest Developments

Table 145. Shanghai Precilasers Technology Co., Ltd. Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors

Table 146. Shanghai Precilasers Technology Co., Ltd. Lasers for Quantum Technologies Product Portfolios and Specifications

Table 147. Shanghai Precilasers Technology Co., Ltd. Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 148. Shanghai Precilasers Technology Co., Ltd. Main Business

Table 149. Shanghai Precilasers Technology Co., Ltd. Latest Developments

Table 150. Vescent Technologies Inc. Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors

Table 151. Vescent Technologies Inc. Lasers for Quantum Technologies Product Portfolios and Specifications

Table 152. Vescent Technologies Inc. Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 153. Vescent Technologies Inc. Main Business

Table 154. Vescent Technologies Inc. Latest Developments

Table 155. santec Holdings Corporation Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors

Table 156. santec Holdings Corporation Lasers for Quantum Technologies Product Portfolios and Specifications

Table 157. santec Holdings Corporation Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 158. santec Holdings Corporation Main Business

Table 159. santec Holdings Corporation Latest Developments

Table 160. H?BNER Photonics GmbH Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors

Table 161. H?BNER Photonics GmbH Lasers for Quantum Technologies Product Portfolios and Specifications

Table 162. H?BNER Photonics GmbH Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 163. H?BNER Photonics GmbH Main Business

Table 164. H?BNER Photonics GmbH Latest Developments

Table 165. Photodigm, Inc. Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors

Table 166. Photodigm, Inc. Lasers for Quantum Technologies Product Portfolios and Specifications

Table 167. Photodigm, Inc. Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 168. Photodigm, Inc. Main Business

Table 169. Photodigm, Inc. Latest Developments

Table 170. RIO Lasers Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors

Table 171. RIO Lasers Lasers for Quantum Technologies Product Portfolios and Specifications

Table 172. RIO Lasers Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 173. RIO Lasers Main Business

Table 174. RIO Lasers Latest Developments

Table 175. indie Semiconductor, Inc. Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors

Table 176. indie Semiconductor, Inc. Lasers for Quantum Technologies Product Portfolios and Specifications

Table 177. indie Semiconductor, Inc. Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 178. indie Semiconductor, Inc. Main Business

Table 179. indie Semiconductor, Inc. Latest Developments

Table 180. Lumibird S.A. Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors

Table 181. Lumibird S.A. Lasers for Quantum Technologies Product Portfolios and Specifications

Table 182. Lumibird S.A. Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 183. Lumibird S.A. Main Business

Table 184. Lumibird S.A. Latest Developments

Table 185. AOSense Inc. Basic Information, Lasers for Quantum Technologies

Manufacturing Base, Sales Area and Its Competitors

Table 186. AOSense Inc. Lasers for Quantum Technologies Product Portfolios and Specifications

Table 187. AOSense Inc. Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 188. AOSense Inc. Main Business

Table 189. AOSense Inc. Latest Developments

Table 190. Sacher Lasertechnik GmbH Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors

Table 191. Sacher Lasertechnik GmbH Lasers for Quantum Technologies Product Portfolios and Specifications

Table 192. Sacher Lasertechnik GmbH Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 193. Sacher Lasertechnik GmbH Main Business

Table 194. Sacher Lasertechnik GmbH Latest Developments

Table 195. Novacene Photonics Ltd Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors

Table 196. Novacene Photonics Ltd Lasers for Quantum Technologies Product Portfolios and Specifications

Table 197. Novacene Photonics Ltd Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 198. Novacene Photonics Ltd Main Business

Table 199. Novacene Photonics Ltd Latest Developments

Table 200. OXIDE Corporation Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors

Table 201. OXIDE Corporation Lasers for Quantum Technologies Product Portfolios and Specifications

Table 202. OXIDE Corporation Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 203. OXIDE Corporation Main Business

Table 204. OXIDE Corporation Latest Developments

Table 205. Vexlum Ltd. Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors

Table 206. Vexlum Ltd. Lasers for Quantum Technologies Product Portfolios and Specifications

Table 207. Vexlum Ltd. Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 208. Vexlum Ltd. Main Business

Table 209. Vexlum Ltd. Latest Developments

Table 210. Oxxius SA Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors	
Table 211. Oxxius SA Lasers for Quantum Technologies Product Portfolios and Specifications	
Table 212. Oxxius SA Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)	
Table 213. Oxxius SA Main Business	
Table 214. Oxxius SA Latest Developments	
Table 215. EKSPLA UAB Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors	
Table 216. EKSPLA UAB Lasers for Quantum Technologies Product Portfolios and Specifications	
Table 217. EKSPLA UAB Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)	
Table 218. EKSPLA UAB Main Business	
Table 219. EKSPLA UAB Latest Developments	
Table 220. MPB Communications Inc. Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors	
Table 221. MPB Communications Inc. Lasers for Quantum Technologies Product Portfolios and Specifications	
Table 222. MPB Communications Inc. Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)	
Table 223. MPB Communications Inc. Main Business	
Table 224. MPB Communications Inc. Latest Developments	
Table 225. Azurlight Systems SAS Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors	
Table 226. Azurlight Systems SAS Lasers for Quantum Technologies Product Portfolios and Specifications	
Table 227. Azurlight Systems SAS Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)	
Table 228. Azurlight Systems SAS Main Business	
Table 229. Azurlight Systems SAS Latest Developments	
Table 230. Orbits Lightwave Inc. Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors	
Table 231. Orbits Lightwave Inc. Lasers for Quantum Technologies Product Portfolios and Specifications	
Table 232. Orbits Lightwave Inc. Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)	
Table 233. Orbits Lightwave Inc. Main Business	

Table 234. Orbits Lightwave Inc. Latest Developments

Table 235. OEwaves Inc. Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors

Table 236. OEwaves Inc. Lasers for Quantum Technologies Product Portfolios and Specifications

Table 237. OEwaves Inc. Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 238. OEwaves Inc. Main Business

Table 239. OEwaves Inc. Latest Developments

Table 240. Stable Laser Systems Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors

Table 241. Stable Laser Systems Lasers for Quantum Technologies Product Portfolios and Specifications

Table 242. Stable Laser Systems Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 243. Stable Laser Systems Main Business

Table 244. Stable Laser Systems Latest Developments

Table 245. Octave Photonics Inc. Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors

Table 246. Octave Photonics Inc. Lasers for Quantum Technologies Product Portfolios and Specifications

Table 247. Octave Photonics Inc. Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 248. Octave Photonics Inc. Main Business

Table 249. Octave Photonics Inc. Latest Developments

Table 250. InPhenix Inc. Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors

Table 251. InPhenix Inc. Lasers for Quantum Technologies Product Portfolios and Specifications

Table 252. InPhenix Inc. Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 253. InPhenix Inc. Main Business

Table 254. InPhenix Inc. Latest Developments

Table 255. Eblana Photonics Ltd. Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors

Table 256. Eblana Photonics Ltd. Lasers for Quantum Technologies Product Portfolios and Specifications

Table 257. Eblana Photonics Ltd. Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 258. Eblana Photonics Ltd. Main Business

Table 259. Eblana Photonics Ltd. Latest Developments

Table 260. Beijing Wavicle Optoelectronic Technology Co., Ltd. Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors

Table 261. Beijing Wavicle Optoelectronic Technology Co., Ltd. Lasers for Quantum Technologies Product Portfolios and Specifications

Table 262. Beijing Wavicle Optoelectronic Technology Co., Ltd. Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 263. Beijing Wavicle Optoelectronic Technology Co., Ltd. Main Business

Table 264. Beijing Wavicle Optoelectronic Technology Co., Ltd. Latest Developments

Table 265. Beijing UniQuanta Technology Co., Ltd. Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors

Table 266. Beijing UniQuanta Technology Co., Ltd. Lasers for Quantum Technologies Product Portfolios and Specifications

Table 267. Beijing UniQuanta Technology Co., Ltd. Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 268. Beijing UniQuanta Technology Co., Ltd. Main Business

Table 269. Beijing UniQuanta Technology Co., Ltd. Latest Developments

Table 270. Shanghai Connet Fiber Optics Co., Ltd. Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors

Table 271. Shanghai Connet Fiber Optics Co., Ltd. Lasers for Quantum Technologies Product Portfolios and Specifications

Table 272. Shanghai Connet Fiber Optics Co., Ltd. Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 273. Shanghai Connet Fiber Optics Co., Ltd. Main Business

Table 274. Shanghai Connet Fiber Optics Co., Ltd. Latest Developments

Table 275. Changchun New Industries Optoelectronics Technology Co., Ltd. Basic Information, Lasers for Quantum Technologies Manufacturing Base, Sales Area and Its Competitors

Table 276. Changchun New Industries Optoelectronics Technology Co., Ltd. Lasers for Quantum Technologies Product Portfolios and Specifications

Table 277. Changchun New Industries Optoelectronics Technology Co., Ltd. Lasers for Quantum Technologies Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 278. Changchun New Industries Optoelectronics Technology Co., Ltd. Main Business

Table 279. Changchun New Industries Optoelectronics Technology Co., Ltd. Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Lasers for Quantum Technologies
- Figure 2. Lasers for Quantum Technologies Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Lasers for Quantum Technologies Sales Growth Rate 2021-2032 (Units)
- Figure 7. Global Lasers for Quantum Technologies Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Lasers for Quantum Technologies Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Lasers for Quantum Technologies Sales Market Share by Country/Region (2025)
- Figure 10. Lasers for Quantum Technologies Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Narrow-linewidth Diode Lasers
- Figure 12. Product Picture of Single-frequency Fiber Lasers
- Figure 13. Product Picture of Tunable Solid-state Lasers
- Figure 14. Product Picture of Other
- Figure 15. Global Lasers for Quantum Technologies Sales Market Share by Type in 2026
- Figure 16. Global Lasers for Quantum Technologies Revenue Market Share by Type (2021-2026)
- Figure 17. Product Picture of Ultraviolet / Deep-ultraviolet Lasers
- Figure 18. Product Picture of Visible Lasers
- Figure 19. Product Picture of Near-infrared Lasers
- Figure 20. Product Picture of Telecom-band Lasers
- Figure 21. Product Picture of Mid-infrared Lasers
- Figure 22. Product Picture of Multi-wavelength Laser Systems
- Figure 23. Global Lasers for Quantum Technologies Sales Market Share by Wavelength Range in 2026
- Figure 24. Global Lasers for Quantum Technologies Revenue Market Share by Wavelength Range (2021-2026)
- Figure 25. Product Picture of Cooling and Trapping Lasers
- Figure 26. Product Picture of Pumping Lasers

Figure 27. Product Picture of Probe and Readout Lasers

Figure 28. Product Picture of Manipulation Lasers

Figure 29. Product Picture of Frequency Reference Lasers

Figure 30. Product Picture of Calibration and Metrology Lasers

Figure 31. Global Lasers for Quantum Technologies Sales Market Share by Technical Function in 2026

Figure 32. Global Lasers for Quantum Technologies Revenue Market Share by Technical Function (2021-2026)

Figure 33. Product Picture of Semiconductor Lasers

Figure 34. Product Picture of Fiber Lasers

Figure 35. Product Picture of Solid-state Lasers

Figure 36. Product Picture of Other Laser Sources

Figure 37. Global Lasers for Quantum Technologies Sales Market Share by Gain Medium in 2026

Figure 38. Global Lasers for Quantum Technologies Revenue Market Share by Gain Medium (2021-2026)

Figure 39. Lasers for Quantum Technologies Consumed in Quantum Computing

Figure 40. Global Lasers for Quantum Technologies Market: Quantum Computing (2021-2026) & (Units)

Figure 41. Lasers for Quantum Technologies Consumed in Quantum Sensing and Metrology

Figure 42. Global Lasers for Quantum Technologies Market: Quantum Sensing and Metrology (2021-2026) & (Units)

Figure 43. Lasers for Quantum Technologies Consumed in Optical Clocks and Time-frequency

Figure 44. Global Lasers for Quantum Technologies Market: Optical Clocks and Time-frequency (2021-2026) & (Units)

Figure 45. Lasers for Quantum Technologies Consumed in Quantum Communication

Figure 46. Global Lasers for Quantum Technologies Market: Quantum Communication (2021-2026) & (Units)

Figure 47. Lasers for Quantum Technologies Consumed in AMO Research

Figure 48. Global Lasers for Quantum Technologies Market: AMO Research (2021-2026) & (Units)

Figure 49. Lasers for Quantum Technologies Consumed in Other Quantum-related Applications

Figure 50. Global Lasers for Quantum Technologies Market: Other Quantum-related Applications (2021-2026) & (Units)

Figure 51. Global Lasers for Quantum Technologies Sale Market Share by Application (2025)

Figure 52. Global Lasers for Quantum Technologies Revenue Market Share by Application in 2025

Figure 53. Lasers for Quantum Technologies Sales by Company in 2025 (Units)

Figure 54. Global Lasers for Quantum Technologies Sales Market Share by Company in 2025

Figure 55. Lasers for Quantum Technologies Revenue by Company in 2025 (\$ millions)

Figure 56. Global Lasers for Quantum Technologies Revenue Market Share by Company in 2025

Figure 57. Global Lasers for Quantum Technologies Sales Market Share by Geographic Region (2021-2026)

Figure 58. Global Lasers for Quantum Technologies Revenue Market Share by Geographic Region in 2025

Figure 59. Americas Lasers for Quantum Technologies Sales 2021-2026 (Units)

Figure 60. Americas Lasers for Quantum Technologies Revenue 2021-2026 (\$ millions)

Figure 61. APAC Lasers for Quantum Technologies Sales 2021-2026 (Units)

Figure 62. APAC Lasers for Quantum Technologies Revenue 2021-2026 (\$ millions)

Figure 63. Europe Lasers for Quantum Technologies Sales 2021-2026 (Units)

Figure 64. Europe Lasers for Quantum Technologies Revenue 2021-2026 (\$ millions)

Figure 65. Middle East & Africa Lasers for Quantum Technologies Sales 2021-2026 (Units)

Figure 66. Middle East & Africa Lasers for Quantum Technologies Revenue 2021-2026 (\$ millions)

Figure 67. Americas Lasers for Quantum Technologies Sales Market Share by Country in 2025

Figure 68. Americas Lasers for Quantum Technologies Revenue Market Share by Country (2021-2026)

Figure 69. Americas Lasers for Quantum Technologies Sales Market Share by Type (2021-2026)

Figure 70. Americas Lasers for Quantum Technologies Sales Market Share by Application (2021-2026)

Figure 71. United States Lasers for Quantum Technologies Revenue Growth 2021-2026 (\$ millions)

Figure 72. Canada Lasers for Quantum Technologies Revenue Growth 2021-2026 (\$ millions)

Figure 73. Mexico Lasers for Quantum Technologies Revenue Growth 2021-2026 (\$ millions)

Figure 74. Brazil Lasers for Quantum Technologies Revenue Growth 2021-2026 (\$ millions)

Figure 75. APAC Lasers for Quantum Technologies Sales Market Share by Region in

2025

Figure 76. APAC Lasers for Quantum Technolo

I would like to order

Product name: Global Lasers for Quantum Technologies Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/GD348C43D702EN.html>

Price: US\$ 3,660.00 (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/GD348C43D702EN.html>