

Global Quartz Based Frequency Devices Market Growth 2026-2032

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Abstracts

The global Quartz Based Frequency Devices market size is predicted to grow from US\$ 4269 million in 2025 to US\$ 5715 million in 2032; it is expected to grow at a CAGR of 4.3% from 2026 to 2032.

The oscillator is the process of transforming DC electric energy into AC electric energy, which is used to generate AC signals of a certain frequency. It is an active device. A resonator is a circuit that resonates a signal of a certain frequency. It is mainly used to filter out a certain frequency.

The report include Quartz Crystal Oscillators and Quartz Crystal Resonators.

Asia-Pacific is the largest consumption region, followed by North America and Europe.

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

This Insight Report provides a comprehensive analysis of the global Quartz Based Frequency Devices 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 Quartz Based Frequency Devices portfolios and capabilities, market entry

strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Quartz Based Frequency Devices market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Quartz Based Frequency Devices 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 Quartz Based Frequency Devices.

This report presents a comprehensive overview, market shares, and growth opportunities of Quartz Based Frequency Devices market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Quartz Crystal Oscillators

Quartz Crystal Resonators

Segmentation by Application:

Consumer Electronics

Automotive

Home Appliance

IT & Telecommunication

Others

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.

Abracon

AVX

HIVISONG

Token Components

Interquip Electronics

KDS Daishiku Corporation

Petermann Technik

Shenzhen Jingguanhua Electronics

Seiko Epson

Nihon Dempa Kogyo (NDK)

TXC

Kyocera Crystal Device (KCD)

Daishinku Corp (KDS)

Siward Crystal Technology

Hosonic Electronic

River Eletec

Micro Crystal

Failong Crystal Technologies

Rakon

NSK (JenJaan Quartek Corporation)

Vectron International

TKD Science and Technology

Key Questions Addressed in this Report

What is the 10-year outlook for the global Quartz Based Frequency Devices market?

What factors are driving Quartz Based Frequency Devices market growth, globally and by region?

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

How do Quartz Based Frequency Devices market opportunities vary by end market size?

How does Quartz Based Frequency Devices 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 Quartz Based Frequency Devices Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for Quartz Based Frequency Devices by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for Quartz Based Frequency Devices by Country/Region, 2021, 2025 & 2032
- 2.2 Quartz Based Frequency Devices Segment by Type
 - 2.2.1 Quartz Crystal Oscillators
 - 2.2.2 Quartz Crystal Resonators
 - 2.2.3 Quartz Based Frequency Devices Sales by Type
 - 2.2.3.1 Global Quartz Based Frequency Devices Sales Market Share by Type (2021-2026)
 - 2.2.3.2 Global Quartz Based Frequency Devices Revenue and Market Share by Type (2021-2026)
 - 2.2.3.3 Global Quartz Based Frequency Devices Sale Price by Type (2021-2026)
- 2.3 Quartz Based Frequency Devices Segment by Application
 - 2.3.1 Consumer Electronics
 - 2.3.2 Automotive
 - 2.3.3 Home Appliance
 - 2.3.4 IT & Telecommunication
 - 2.3.5 Others
 - 2.3.6 Quartz Based Frequency Devices Sales by Application
 - 2.3.6.1 Global Quartz Based Frequency Devices Sale Market Share by Application (2021-2026)

2.3.6.2 Global Quartz Based Frequency Devices Revenue and Market Share by Application (2021-2026)

2.3.6.3 Global Quartz Based Frequency Devices Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Quartz Based Frequency Devices Breakdown Data by Company

3.1.1 Global Quartz Based Frequency Devices Annual Sales by Company (2021-2026)

3.1.2 Global Quartz Based Frequency Devices Sales Market Share by Company (2021-2026)

3.2 Global Quartz Based Frequency Devices Annual Revenue by Company (2021-2026)

3.2.1 Global Quartz Based Frequency Devices Revenue by Company (2021-2026)

3.2.2 Global Quartz Based Frequency Devices Revenue Market Share by Company (2021-2026)

3.3 Global Quartz Based Frequency Devices Sale Price by Company

3.4 Key Manufacturers Quartz Based Frequency Devices Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Quartz Based Frequency Devices Product Location Distribution

3.4.2 Players Quartz Based Frequency Devices 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 QUARTZ BASED FREQUENCY DEVICES BY GEOGRAPHIC REGION

4.1 World Historic Quartz Based Frequency Devices Market Size by Geographic Region (2021-2026)

4.1.1 Global Quartz Based Frequency Devices Annual Sales by Geographic Region (2021-2026)

4.1.2 Global Quartz Based Frequency Devices Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic Quartz Based Frequency Devices Market Size by Country/Region (2021-2026)

4.2.1 Global Quartz Based Frequency Devices Annual Sales by Country/Region (2021-2026)

4.2.2 Global Quartz Based Frequency Devices Annual Revenue by Country/Region (2021-2026)

4.3 Americas Quartz Based Frequency Devices Sales Growth

4.4 APAC Quartz Based Frequency Devices Sales Growth

4.5 Europe Quartz Based Frequency Devices Sales Growth

4.6 Middle East & Africa Quartz Based Frequency Devices Sales Growth

5 AMERICAS

5.1 Americas Quartz Based Frequency Devices Sales by Country

5.1.1 Americas Quartz Based Frequency Devices Sales by Country (2021-2026)

5.1.2 Americas Quartz Based Frequency Devices Revenue by Country (2021-2026)

5.2 Americas Quartz Based Frequency Devices Sales by Type (2021-2026)

5.3 Americas Quartz Based Frequency Devices Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Quartz Based Frequency Devices Sales by Region

6.1.1 APAC Quartz Based Frequency Devices Sales by Region (2021-2026)

6.1.2 APAC Quartz Based Frequency Devices Revenue by Region (2021-2026)

6.2 APAC Quartz Based Frequency Devices Sales by Type (2021-2026)

6.3 APAC Quartz Based Frequency Devices 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 Quartz Based Frequency Devices by Country

- 7.1.1 Europe Quartz Based Frequency Devices Sales by Country (2021-2026)
- 7.1.2 Europe Quartz Based Frequency Devices Revenue by Country (2021-2026)
- 7.2 Europe Quartz Based Frequency Devices Sales by Type (2021-2026)
- 7.3 Europe Quartz Based Frequency Devices 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 Quartz Based Frequency Devices by Country
 - 8.1.1 Middle East & Africa Quartz Based Frequency Devices Sales by Country (2021-2026)
 - 8.1.2 Middle East & Africa Quartz Based Frequency Devices Revenue by Country (2021-2026)
- 8.2 Middle East & Africa Quartz Based Frequency Devices Sales by Type (2021-2026)
- 8.3 Middle East & Africa Quartz Based Frequency Devices 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 Quartz Based Frequency Devices
- 10.3 Manufacturing Process Analysis of Quartz Based Frequency Devices
- 10.4 Industry Chain Structure of Quartz Based Frequency Devices

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Quartz Based Frequency Devices Distributors

11.3 Quartz Based Frequency Devices Customer

12 WORLD FORECAST REVIEW FOR QUARTZ BASED FREQUENCY DEVICES BY GEOGRAPHIC REGION

12.1 Global Quartz Based Frequency Devices Market Size Forecast by Region

12.1.1 Global Quartz Based Frequency Devices Forecast by Region (2027-2032)

12.1.2 Global Quartz Based Frequency Devices 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 Quartz Based Frequency Devices Forecast by Type (2027-2032)

12.7 Global Quartz Based Frequency Devices Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Abracon

13.1.1 Abracon Company Information

13.1.2 Abracon Quartz Based Frequency Devices Product Portfolios and Specifications

13.1.3 Abracon Quartz Based Frequency Devices Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Abracon Main Business Overview

13.1.5 Abracon Latest Developments

13.2 AVX

13.2.1 AVX Company Information

13.2.2 AVX Quartz Based Frequency Devices Product Portfolios and Specifications

13.2.3 AVX Quartz Based Frequency Devices Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 AVX Main Business Overview

13.2.5 AVX Latest Developments

13.3 HIVISONG

13.3.1 HIVISONG Company Information

13.3.2 HIVISONG Quartz Based Frequency Devices Product Portfolios and Specifications

13.3.3 HIVISONG Quartz Based Frequency Devices Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 HIVISONG Main Business Overview

13.3.5 HIVISONG Latest Developments

13.4 Token Components

13.4.1 Token Components Company Information

13.4.2 Token Components Quartz Based Frequency Devices Product Portfolios and Specifications

13.4.3 Token Components Quartz Based Frequency Devices Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Token Components Main Business Overview

13.4.5 Token Components Latest Developments

13.5 Interquip Electronics

13.5.1 Interquip Electronics Company Information

13.5.2 Interquip Electronics Quartz Based Frequency Devices Product Portfolios and Specifications

13.5.3 Interquip Electronics Quartz Based Frequency Devices Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 Interquip Electronics Main Business Overview

13.5.5 Interquip Electronics Latest Developments

13.6 KDS Daishiku Corporation

13.6.1 KDS Daishiku Corporation Company Information

13.6.2 KDS Daishiku Corporation Quartz Based Frequency Devices Product Portfolios and Specifications

13.6.3 KDS Daishiku Corporation Quartz Based Frequency Devices Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 KDS Daishiku Corporation Main Business Overview

13.6.5 KDS Daishiku Corporation Latest Developments

13.7 Petermann Technik

13.7.1 Petermann Technik Company Information

13.7.2 Petermann Technik Quartz Based Frequency Devices Product Portfolios and Specifications

13.7.3 Petermann Technik Quartz Based Frequency Devices Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 Petermann Technik Main Business Overview

- 13.7.5 Petermann Technik Latest Developments
- 13.8 Shenzhen Jingguanhua Electronics
 - 13.8.1 Shenzhen Jingguanhua Electronics Company Information
 - 13.8.2 Shenzhen Jingguanhua Electronics Quartz Based Frequency Devices Product Portfolios and Specifications
 - 13.8.3 Shenzhen Jingguanhua Electronics Quartz Based Frequency Devices Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.8.4 Shenzhen Jingguanhua Electronics Main Business Overview
 - 13.8.5 Shenzhen Jingguanhua Electronics Latest Developments
- 13.9 Seiko Epson
 - 13.9.1 Seiko Epson Company Information
 - 13.9.2 Seiko Epson Quartz Based Frequency Devices Product Portfolios and Specifications
 - 13.9.3 Seiko Epson Quartz Based Frequency Devices Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.9.4 Seiko Epson Main Business Overview
 - 13.9.5 Seiko Epson Latest Developments
- 13.10 Nihon Dempa Kogyo (NDK)
 - 13.10.1 Nihon Dempa Kogyo (NDK) Company Information
 - 13.10.2 Nihon Dempa Kogyo (NDK) Quartz Based Frequency Devices Product Portfolios and Specifications
 - 13.10.3 Nihon Dempa Kogyo (NDK) Quartz Based Frequency Devices Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.10.4 Nihon Dempa Kogyo (NDK) Main Business Overview
 - 13.10.5 Nihon Dempa Kogyo (NDK) Latest Developments
- 13.11 TXC
 - 13.11.1 TXC Company Information
 - 13.11.2 TXC Quartz Based Frequency Devices Product Portfolios and Specifications
 - 13.11.3 TXC Quartz Based Frequency Devices Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.11.4 TXC Main Business Overview
 - 13.11.5 TXC Latest Developments
- 13.12 Kyocera Crystal Device (KCD)
 - 13.12.1 Kyocera Crystal Device (KCD) Company Information
 - 13.12.2 Kyocera Crystal Device (KCD) Quartz Based Frequency Devices Product Portfolios and Specifications
 - 13.12.3 Kyocera Crystal Device (KCD) Quartz Based Frequency Devices Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.12.4 Kyocera Crystal Device (KCD) Main Business Overview

- 13.12.5 Kyocera Crystal Device (KCD) Latest Developments
- 13.13 Daishinku Corp (KDS)
 - 13.13.1 Daishinku Corp (KDS) Company Information
 - 13.13.2 Daishinku Corp (KDS) Quartz Based Frequency Devices Product Portfolios and Specifications
 - 13.13.3 Daishinku Corp (KDS) Quartz Based Frequency Devices Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.13.4 Daishinku Corp (KDS) Main Business Overview
 - 13.13.5 Daishinku Corp (KDS) Latest Developments
- 13.14 Siward Crystal Technology
 - 13.14.1 Siward Crystal Technology Company Information
 - 13.14.2 Siward Crystal Technology Quartz Based Frequency Devices Product Portfolios and Specifications
 - 13.14.3 Siward Crystal Technology Quartz Based Frequency Devices Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.14.4 Siward Crystal Technology Main Business Overview
 - 13.14.5 Siward Crystal Technology Latest Developments
- 13.15 Hosonic Electronic
 - 13.15.1 Hosonic Electronic Company Information
 - 13.15.2 Hosonic Electronic Quartz Based Frequency Devices Product Portfolios and Specifications
 - 13.15.3 Hosonic Electronic Quartz Based Frequency Devices Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.15.4 Hosonic Electronic Main Business Overview
 - 13.15.5 Hosonic Electronic Latest Developments
- 13.16 River Eletec
 - 13.16.1 River Eletec Company Information
 - 13.16.2 River Eletec Quartz Based Frequency Devices Product Portfolios and Specifications
 - 13.16.3 River Eletec Quartz Based Frequency Devices Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.16.4 River Eletec Main Business Overview
 - 13.16.5 River Eletec Latest Developments
- 13.17 Micro Crystal
 - 13.17.1 Micro Crystal Company Information
 - 13.17.2 Micro Crystal Quartz Based Frequency Devices Product Portfolios and Specifications
 - 13.17.3 Micro Crystal Quartz Based Frequency Devices Sales, Revenue, Price and Gross Margin (2021-2026)

- 13.17.4 Micro Crystal Main Business Overview
- 13.17.5 Micro Crystal Latest Developments
- 13.18 Failong Crystal Technologies
 - 13.18.1 Failong Crystal Technologies Company Information
 - 13.18.2 Failong Crystal Technologies Quartz Based Frequency Devices Product Portfolios and Specifications
 - 13.18.3 Failong Crystal Technologies Quartz Based Frequency Devices Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.18.4 Failong Crystal Technologies Main Business Overview
 - 13.18.5 Failong Crystal Technologies Latest Developments
- 13.19 Rakon
 - 13.19.1 Rakon Company Information
 - 13.19.2 Rakon Quartz Based Frequency Devices Product Portfolios and Specifications
 - 13.19.3 Rakon Quartz Based Frequency Devices Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.19.4 Rakon Main Business Overview
 - 13.19.5 Rakon Latest Developments
- 13.20 NSK (JenJaan Quartek Corporation)
 - 13.20.1 NSK (JenJaan Quartek Corporation) Company Information
 - 13.20.2 NSK (JenJaan Quartek Corporation) Quartz Based Frequency Devices Product Portfolios and Specifications
 - 13.20.3 NSK (JenJaan Quartek Corporation) Quartz Based Frequency Devices Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.20.4 NSK (JenJaan Quartek Corporation) Main Business Overview
 - 13.20.5 NSK (JenJaan Quartek Corporation) Latest Developments
- 13.21 Vectron International
 - 13.21.1 Vectron International Company Information
 - 13.21.2 Vectron International Quartz Based Frequency Devices Product Portfolios and Specifications
 - 13.21.3 Vectron International Quartz Based Frequency Devices Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.21.4 Vectron International Main Business Overview
 - 13.21.5 Vectron International Latest Developments
- 13.22 TKD Science and Technology
 - 13.22.1 TKD Science and Technology Company Information
 - 13.22.2 TKD Science and Technology Quartz Based Frequency Devices Product Portfolios and Specifications
 - 13.22.3 TKD Science and Technology Quartz Based Frequency Devices Sales, Revenue, Price and Gross Margin (2021-2026)

13.22.4 TKD Science and Technology Main Business Overview

13.22.5 TKD Science and Technology Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. Quartz Based Frequency Devices Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Table 2. Quartz Based Frequency Devices Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)
- Table 3. Major Players of Quartz Crystal Oscillators
- Table 4. Major Players of Quartz Crystal Resonators
- Table 5. Global Quartz Based Frequency Devices Sales by Type (2021-2026) & (million Units)
- Table 6. Global Quartz Based Frequency Devices Sales Market Share by Type (2021-2026)
- Table 7. Global Quartz Based Frequency Devices Revenue by Type (2021-2026) & (\$ million)
- Table 8. Global Quartz Based Frequency Devices Revenue Market Share by Type (2021-2026)
- Table 9. Global Quartz Based Frequency Devices Sale Price by Type (2021-2026) & (US\$/Unit)
- Table 10. Global Quartz Based Frequency Devices Sale by Application (2021-2026) & (million Units)
- Table 11. Global Quartz Based Frequency Devices Sale Market Share by Application (2021-2026)
- Table 12. Global Quartz Based Frequency Devices Revenue by Application (2021-2026) & (\$ million)
- Table 13. Global Quartz Based Frequency Devices Revenue Market Share by Application (2021-2026)
- Table 14. Global Quartz Based Frequency Devices Sale Price by Application (2021-2026) & (US\$/Unit)
- Table 15. Global Quartz Based Frequency Devices Sales by Company (2021-2026) & (million Units)
- Table 16. Global Quartz Based Frequency Devices Sales Market Share by Company (2021-2026)
- Table 17. Global Quartz Based Frequency Devices Revenue by Company (2021-2026) & (\$ millions)
- Table 18. Global Quartz Based Frequency Devices Revenue Market Share by Company (2021-2026)
- Table 19. Global Quartz Based Frequency Devices Sale Price by Company

(2021-2026) & (US\$/Unit)

Table 20. Key Manufacturers Quartz Based Frequency Devices Producing Area
Distribution and Sales Area

Table 21. Players Quartz Based Frequency Devices Products Offered

Table 22. Quartz Based Frequency Devices Concentration Ratio (CR3, CR5 and CR10)
& (2024-2026)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global Quartz Based Frequency Devices Sales by Geographic Region
(2021-2026) & (million Units)

Table 26. Global Quartz Based Frequency Devices Sales Market Share Geographic
Region (2021-2026)

Table 27. Global Quartz Based Frequency Devices Revenue by Geographic Region
(2021-2026) & (\$ millions)

Table 28. Global Quartz Based Frequency Devices Revenue Market Share by
Geographic Region (2021-2026)

Table 29. Global Quartz Based Frequency Devices Sales by Country/Region
(2021-2026) & (million Units)

Table 30. Global Quartz Based Frequency Devices Sales Market Share by
Country/Region (2021-2026)

Table 31. Global Quartz Based Frequency Devices Revenue by Country/Region
(2021-2026) & (\$ millions)

Table 32. Global Quartz Based Frequency Devices Revenue Market Share by
Country/Region (2021-2026)

Table 33. Americas Quartz Based Frequency Devices Sales by Country (2021-2026) &
(million Units)

Table 34. Americas Quartz Based Frequency Devices Sales Market Share by Country
(2021-2026)

Table 35. Americas Quartz Based Frequency Devices Revenue by Country (2021-2026)
& (\$ millions)

Table 36. Americas Quartz Based Frequency Devices Sales by Type (2021-2026) &
(million Units)

Table 37. Americas Quartz Based Frequency Devices Sales by Application (2021-2026)
& (million Units)

Table 38. APAC Quartz Based Frequency Devices Sales by Region (2021-2026) &
(million Units)

Table 39. APAC Quartz Based Frequency Devices Sales Market Share by Region
(2021-2026)

Table 40. APAC Quartz Based Frequency Devices Revenue by Region (2021-2026) &

(\$ millions)

Table 41. APAC Quartz Based Frequency Devices Sales by Type (2021-2026) & (million Units)

Table 42. APAC Quartz Based Frequency Devices Sales by Application (2021-2026) & (million Units)

Table 43. Europe Quartz Based Frequency Devices Sales by Country (2021-2026) & (million Units)

Table 44. Europe Quartz Based Frequency Devices Revenue by Country (2021-2026) & (\$ millions)

Table 45. Europe Quartz Based Frequency Devices Sales by Type (2021-2026) & (million Units)

Table 46. Europe Quartz Based Frequency Devices Sales by Application (2021-2026) & (million Units)

Table 47. Middle East & Africa Quartz Based Frequency Devices Sales by Country (2021-2026) & (million Units)

Table 48. Middle East & Africa Quartz Based Frequency Devices Revenue Market Share by Country (2021-2026)

Table 49. Middle East & Africa Quartz Based Frequency Devices Sales by Type (2021-2026) & (million Units)

Table 50. Middle East & Africa Quartz Based Frequency Devices Sales by Application (2021-2026) & (million Units)

Table 51. Key Market Drivers & Growth Opportunities of Quartz Based Frequency Devices

Table 52. Key Market Challenges & Risks of Quartz Based Frequency Devices

Table 53. Key Industry Trends of Quartz Based Frequency Devices

Table 54. Quartz Based Frequency Devices Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. Quartz Based Frequency Devices Distributors List

Table 57. Quartz Based Frequency Devices Customer List

Table 58. Global Quartz Based Frequency Devices Sales Forecast by Region (2027-2032) & (million Units)

Table 59. Global Quartz Based Frequency Devices Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 60. Americas Quartz Based Frequency Devices Sales Forecast by Country (2027-2032) & (million Units)

Table 61. Americas Quartz Based Frequency Devices Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 62. APAC Quartz Based Frequency Devices Sales Forecast by Region (2027-2032) & (million Units)

Table 63. APAC Quartz Based Frequency Devices Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 64. Europe Quartz Based Frequency Devices Sales Forecast by Country (2027-2032) & (million Units)

Table 65. Europe Quartz Based Frequency Devices Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 66. Middle East & Africa Quartz Based Frequency Devices Sales Forecast by Country (2027-2032) & (million Units)

Table 67. Middle East & Africa Quartz Based Frequency Devices Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 68. Global Quartz Based Frequency Devices Sales Forecast by Type (2027-2032) & (million Units)

Table 69. Global Quartz Based Frequency Devices Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 70. Global Quartz Based Frequency Devices Sales Forecast by Application (2027-2032) & (million Units)

Table 71. Global Quartz Based Frequency Devices Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 72. Abracon Basic Information, Quartz Based Frequency Devices Manufacturing Base, Sales Area and Its Competitors

Table 73. Abracon Quartz Based Frequency Devices Product Portfolios and Specifications

Table 74. Abracon Quartz Based Frequency Devices Sales (million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 75. Abracon Main Business

Table 76. Abracon Latest Developments

Table 77. AVX Basic Information, Quartz Based Frequency Devices Manufacturing Base, Sales Area and Its Competitors

Table 78. AVX Quartz Based Frequency Devices Product Portfolios and Specifications

Table 79. AVX Quartz Based Frequency Devices Sales (million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 80. AVX Main Business

Table 81. AVX Latest Developments

Table 82. HIVISONG Basic Information, Quartz Based Frequency Devices Manufacturing Base, Sales Area and Its Competitors

Table 83. HIVISONG Quartz Based Frequency Devices Product Portfolios and Specifications

Table 84. HIVISONG Quartz Based Frequency Devices Sales (million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 85. HIVISONG Main Business

Table 86. HIVISONG Latest Developments

Table 87. Token Components Basic Information, Quartz Based Frequency Devices Manufacturing Base, Sales Area and Its Competitors

Table 88. Token Components Quartz Based Frequency Devices Product Portfolios and Specifications

Table 89. Token Components Quartz Based Frequency Devices Sales (million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 90. Token Components Main Business

Table 91. Token Components Latest Developments

Table 92. Interquip Electronics Basic Information, Quartz Based Frequency Devices Manufacturing Base, Sales Area and Its Competitors

Table 93. Interquip Electronics Quartz Based Frequency Devices Product Portfolios and Specifications

Table 94. Interquip Electronics Quartz Based Frequency Devices Sales (million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 95. Interquip Electronics Main Business

Table 96. Interquip Electronics Latest Developments

Table 97. KDS Daishiku Corporation Basic Information, Quartz Based Frequency Devices Manufacturing Base, Sales Area and Its Competitors

Table 98. KDS Daishiku Corporation Quartz Based Frequency Devices Product Portfolios and Specifications

Table 99. KDS Daishiku Corporation Quartz Based Frequency Devices Sales (million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 100. KDS Daishiku Corporation Main Business

Table 101. KDS Daishiku Corporation Latest Developments

Table 102. Petermann Technik Basic Information, Quartz Based Frequency Devices Manufacturing Base, Sales Area and Its Competitors

Table 103. Petermann Technik Quartz Based Frequency Devices Product Portfolios and Specifications

Table 104. Petermann Technik Quartz Based Frequency Devices Sales (million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 105. Petermann Technik Main Business

Table 106. Petermann Technik Latest Developments

Table 107. Shenzhen Jingguanhua Electronics Basic Information, Quartz Based Frequency Devices Manufacturing Base, Sales Area and Its Competitors

Table 108. Shenzhen Jingguanhua Electronics Quartz Based Frequency Devices Product Portfolios and Specifications

Table 109. Shenzhen Jingguanhua Electronics Quartz Based Frequency Devices Sales

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

Table 110. Shenzhen Jingguanhua Electronics Main Business

Table 111. Shenzhen Jingguanhua Electronics Latest Developments

Table 112. Seiko Epson Basic Information, Quartz Based Frequency Devices Manufacturing Base, Sales Area and Its Competitors

Table 113. Seiko Epson Quartz Based Frequency Devices Product Portfolios and Specifications

Table 114. Seiko Epson Quartz Based Frequency Devices Sales (million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 115. Seiko Epson Main Business

Table 116. Seiko Epson Latest Developments

Table 117. Nihon Dempa Kogyo (NDK) Basic Information, Quartz Based Frequency Devices Manufacturing Base, Sales Area and Its Competitors

Table 118. Nihon Dempa Kogyo (NDK) Quartz Based Frequency Devices Product Portfolios and Specifications

Table 119. Nihon Dempa Kogyo (NDK) Quartz Based Frequency Devices Sales (million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 120. Nihon Dempa Kogyo (NDK) Main Business

Table 121. Nihon Dempa Kogyo (NDK) Latest Developments

Table 122. TXC Basic Information, Quartz Based Frequency Devices Manufacturing Base, Sales Area and Its Competitors

Table 123. TXC Quartz Based Frequency Devices Product Portfolios and Specifications

Table 124. TXC Quartz Based Frequency Devices Sales (million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 125. TXC Main Business

Table 126. TXC Latest Developments

Table 127. Kyocera Crystal Device (KCD) Basic Information, Quartz Based Frequency Devices Manufacturing Base, Sales Area and Its Competitors

Table 128. Kyocera Crystal Device (KCD) Quartz Based Frequency Devices Product Portfolios and Specifications

Table 129. Kyocera Crystal Device (KCD) Quartz Based Frequency Devices Sales (million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 130. Kyocera Crystal Device (KCD) Main Business

Table 131. Kyocera Crystal Device (KCD) Latest Developments

Table 132. Daishinku Corp (KDS) Basic Information, Quartz Based Frequency Devices Manufacturing Base, Sales Area and Its Competitors

Table 133. Daishinku Corp (KDS) Quartz Based Frequency Devices Product Portfolios and Specifications

Table 134. Daishinku Corp (KDS) Quartz Based Frequency Devices Sales (million

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

Table 135. Daishinku Corp (KDS) Main Business

Table 136. Daishinku Corp (KDS) Latest Developments

Table 137. Siward Crystal Technology Basic Information, Quartz Based Frequency Devices Manufacturing Base, Sales Area and Its Competitors

Table 138. Siward Crystal Technology Quartz Based Frequency Devices Product Portfolios and Specifications

Table 139. Siward Crystal Technology Quartz Based Frequency Devices Sales (million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 140. Siward Crystal Technology Main Business

Table 141. Siward Crystal Technology Latest Developments

Table 142. Hosonic Electronic Basic Information, Quartz Based Frequency Devices Manufacturing Base, Sales Area and Its Competitors

Table 143. Hosonic Electronic Quartz Based Frequency Devices Product Portfolios and Specifications

Table 144. Hosonic Electronic Quartz Based Frequency Devices Sales (million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 145. Hosonic Electronic Main Business

Table 146. Hosonic Electronic Latest Developments

Table 147. River Eletec Basic Information, Quartz Based Frequency Devices Manufacturing Base, Sales Area and Its Competitors

Table 148. River Eletec Quartz Based Frequency Devices Product Portfolios and Specifications

Table 149. River Eletec Quartz Based Frequency Devices Sales (million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 150. River Eletec Main Business

Table 151. River Eletec Latest Developments

Table 152. Micro Crystal Basic Information, Quartz Based Frequency Devices Manufacturing Base, Sales Area and Its Competitors

Table 153. Micro Crystal Quartz Based Frequency Devices Product Portfolios and Specifications

Table 154. Micro Crystal Quartz Based Frequency Devices Sales (million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 155. Micro Crystal Main Business

Table 156. Micro Crystal Latest Developments

Table 157. Failong Crystal Technologies Basic Information, Quartz Based Frequency Devices Manufacturing Base, Sales Area and Its Competitors

Table 158. Failong Crystal Technologies Quartz Based Frequency Devices Product Portfolios and Specifications

Table 159. Failong Crystal Technologies Quartz Based Frequency Devices Sales (million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 160. Failong Crystal Technologies Main Business

Table 161. Failong Crystal Technologies Latest Developments

Table 162. Rakon Basic Information, Quartz Based Frequency Devices Manufacturing Base, Sales Area and Its Competitors

Table 163. Rakon Quartz Based Frequency Devices Product Portfolios and Specifications

Table 164. Rakon Quartz Based Frequency Devices Sales (million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 165. Rakon Main Business

Table 166. Rakon Latest Developments

Table 167. NSK (JenJaan Quartek Corporation) Basic Information, Quartz Based Frequency Devices Manufacturing Base, Sales Area and Its Competitors

Table 168. NSK (JenJaan Quartek Corporation) Quartz Based Frequency Devices Product Portfolios and Specifications

Table 169. NSK (JenJaan Quartek Corporation) Quartz Based Frequency Devices Sales (million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 170. NSK (JenJaan Quartek Corporation) Main Business

Table 171. NSK (JenJaan Quartek Corporation) Latest Developments

Table 172. Vectron International Basic Information, Quartz Based Frequency Devices Manufacturing Base, Sales Area and Its Competitors

Table 173. Vectron International Quartz Based Frequency Devices Product Portfolios and Specifications

Table 174. Vectron International Quartz Based Frequency Devices Sales (million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 175. Vectron International Main Business

Table 176. Vectron International Latest Developments

Table 177. TKD Science and Technology Basic Information, Quartz Based Frequency Devices Manufacturing Base, Sales Area and Its Competitors

Table 178. TKD Science and Technology Quartz Based Frequency Devices Product Portfolios and Specifications

Table 179. TKD Science and Technology Quartz Based Frequency Devices Sales (million Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 180. TKD Science and Technology Main Business

Table 181. TKD Science and Technology Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Quartz Based Frequency Devices
- Figure 2. Quartz Based Frequency Devices Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Quartz Based Frequency Devices Sales Growth Rate 2021-2032 (million Units)
- Figure 7. Global Quartz Based Frequency Devices Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Quartz Based Frequency Devices Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Quartz Based Frequency Devices Sales Market Share by Country/Region (2025)
- Figure 10. Quartz Based Frequency Devices Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Quartz Crystal Oscillators
- Figure 12. Product Picture of Quartz Crystal Resonators
- Figure 13. Global Quartz Based Frequency Devices Sales Market Share by Type in 2026
- Figure 14. Global Quartz Based Frequency Devices Revenue Market Share by Type (2021-2026)
- Figure 15. Quartz Based Frequency Devices Consumed in Consumer Electronics
- Figure 16. Global Quartz Based Frequency Devices Market: Consumer Electronics (2021-2026) & (million Units)
- Figure 17. Quartz Based Frequency Devices Consumed in Automotive
- Figure 18. Global Quartz Based Frequency Devices Market: Automotive (2021-2026) & (million Units)
- Figure 19. Quartz Based Frequency Devices Consumed in Home Appliance
- Figure 20. Global Quartz Based Frequency Devices Market: Home Appliance (2021-2026) & (million Units)
- Figure 21. Quartz Based Frequency Devices Consumed in IT & Telecommunication
- Figure 22. Global Quartz Based Frequency Devices Market: IT & Telecommunication (2021-2026) & (million Units)
- Figure 23. Quartz Based Frequency Devices Consumed in Others
- Figure 24. Global Quartz Based Frequency Devices Market: Others (2021-2026) &

(million Units)

Figure 25. Global Quartz Based Frequency Devices Sale Market Share by Application (2025)

Figure 26. Global Quartz Based Frequency Devices Revenue Market Share by Application in 2026

Figure 27. Quartz Based Frequency Devices Sales by Company in 2026 (million Units)

Figure 28. Global Quartz Based Frequency Devices Sales Market Share by Company in 2026

Figure 29. Quartz Based Frequency Devices Revenue by Company in 2026 (\$ millions)

Figure 30. Global Quartz Based Frequency Devices Revenue Market Share by Company in 2026

Figure 31. Global Quartz Based Frequency Devices Sales Market Share by Geographic Region (2021-2026)

Figure 32. Global Quartz Based Frequency Devices Revenue Market Share by Geographic Region in 2026

Figure 33. Americas Quartz Based Frequency Devices Sales 2021-2026 (million Units)

Figure 34. Americas Quartz Based Frequency Devices Revenue 2021-2026 (\$ millions)

Figure 35. APAC Quartz Based Frequency Devices Sales 2021-2026 (million Units)

Figure 36. APAC Quartz Based Frequency Devices Revenue 2021-2026 (\$ millions)

Figure 37. Europe Quartz Based Frequency Devices Sales 2021-2026 (million Units)

Figure 38. Europe Quartz Based Frequency Devices Revenue 2021-2026 (\$ millions)

Figure 39. Middle East & Africa Quartz Based Frequency Devices Sales 2021-2026 (million Units)

Figure 40. Middle East & Africa Quartz Based Frequency Devices Revenue 2021-2026 (\$ millions)

Figure 41. Americas Quartz Based Frequency Devices Sales Market Share by Country in 2026

Figure 42. Americas Quartz Based Frequency Devices Revenue Market Share by Country (2021-2026)

Figure 43. Americas Quartz Based Frequency Devices Sales Market Share by Type (2021-2026)

Figure 44. Americas Quartz Based Frequency Devices Sales Market Share by Application (2021-2026)

Figure 45. United States Quartz Based Frequency Devices Revenue Growth 2021-2026 (\$ millions)

Figure 46. Canada Quartz Based Frequency Devices Revenue Growth 2021-2026 (\$ millions)

Figure 47. Mexico Quartz Based Frequency Devices Revenue Growth 2021-2026 (\$ millions)

Figure 48. Brazil Quartz Based Frequency Devices Revenue Growth 2021-2026 (\$ millions)

Figure 49. APAC Quartz Based Frequency Devices Sales Market Share by Region in 2026

Figure 50. APAC Quartz Based Frequency Devices Revenue Market Share by Region (2021-2026)

Figure 51. APAC Quartz Based Frequency Devices Sales Market Share by Type (2021-2026)

Figure 52. APAC Quartz Based Frequency Devices Sales Market Share by Application (2021-2026)

Figure 53. China Quartz Based Frequency Devices Revenue Growth 2021-2026 (\$ millions)

Figure 54. Japan Quartz Based Frequency Devices Revenue Growth 2021-2026 (\$ millions)

Figure 55. South Korea Quartz Based Frequency Devices Revenue Growth 2021-2026 (\$ millions)

Figure 56. Southeast Asia Quartz Based Frequency Devices Revenue Growth 2021-2026 (\$ millions)

Figure 57. India Quartz Based Frequency Devices Revenue Growth 2021-2026 (\$ millions)

Figure 58. Australia Quartz Based Frequency Devices Revenue Growth 2021-2026 (\$ millions)

Figure 59. China Taiwan Quartz Based Frequency Devices Revenue Growth 2021-2026 (\$ millions)

Figure 60. Europe Quartz Based Frequency Devices Sales Market Share by Country in 2026

Figure 61. Europe Quartz Based Frequency Devices Revenue Market Share by Country (2021-2026)

Figure 62. Europe Quartz Based Frequency Devices Sales Market Share by Type (2021-2026)

Figure 63. Europe Quartz Based Frequency Devices Sales Market Share by Application (2021-2026)

Figure 64. Germany Quartz Based Frequency Devices Revenue Growth 2021-2026 (\$ millions)

Figure 65. France Quartz Based Frequency Devices Revenue Growth 2021-2026 (\$ millions)

Figure 66. UK Quartz Based Frequency Devices Revenue Growth 2021-2026 (\$ millions)

Figure 67. Italy Quartz Based Frequency Devices Revenue Growth 2021-2026 (\$

millions)

Figure 68. Russia Quartz Based Frequency Devices Revenue Growth 2021-2026 (\$ millions)

Figure 69. Middle East & Africa Quartz Based Frequency Devices Sales Market Share by Country (2021-2026)

Figure 70. Middle East & Africa Quartz Based Frequency Devices Sales Market Share by Type (2021-2026)

Figure 71. Middle East & Africa Quartz Based Frequency Devices Sales Market Share by Application (2021-2026)

Figure 72. Egypt Quartz Based Frequency Devices Revenue Growth 2021-2026 (\$ millions)

Figure 73. South Africa Quartz Based Frequency Devices Revenue Growth 2021-2026 (\$ millions)

Figure 74. Israel Quartz Based Frequency Devices Revenue Growth 2021-2026 (\$ millions)

Figure 75. Turkey Quartz Based Frequency Devices Revenue Growth 2021-2026 (\$ millions)

Figure 76. GCC Countries Quartz Based Frequency Devices Revenue Growth 2021-2026 (\$ millions)

Figure 77. Manufacturing Cost Structure Analysis of Quartz Based Frequency Devices in 2026

Figure 78. Manufacturing Process Analysis of Quartz Based Frequency Devices

Figure 79. Industry Chain Structure of Quartz Based Frequency Devices

Figure 80. Channels of Distribution

Figure 81. Global Quartz Based Frequency Devices Sales Market Forecast by Region (2027-2032)

Figure 82. Global Quartz Based Frequency Devices Revenue Market Share Forecast by Region (2027-2032)

Figure 83. Global Quartz Based Frequency Devices Sales Market Share Forecast by Type (2027-2032)

Figure 84. Global Quartz Based Frequency Devices Revenue Market Share Forecast by Type (2027-2032)

Figure 85. Global Quartz Based Frequency Devices Sales Market Share Forecast by Application (2027-2032)

Figure 86. Global Quartz Based Frequency Devices Revenue Market Share Forecast by Application (2027-2032)

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