

Global Automotive Quartz Crystal and Oscillator Market Growth 2026-2032

<https://marketpublishers.com/r/GC0550A64C48EN.html>

Date: July 2026

Pages: 214

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

ID: GC0550A64C48EN

Abstracts

The global Automotive Quartz Crystal and Oscillator market size is predicted to grow from US\$ 759 million in 2025 to US\$ 2074 million in 2032; it is expected to grow at a CAGR of 15.7% from 2026 to 2032.

Automotive Quartz Crystal and Oscillator are specialized electronic components designed and manufactured to meet the stringent requirements of the automotive industry. These components play a crucial role in various automotive systems, providing precise timing signals for critical functions such as engine control, transmission control, safety systems, infotainment systems, and telematics.

United States market for Automotive Quartz Crystal and Oscillator is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Automotive Quartz Crystal and Oscillator is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Automotive Quartz Crystal and Oscillator is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Automotive Quartz Crystal and Oscillator players cover NDK, TXC Corporation, Kyocera, Seiko Epson Corp, Daishinku Corp (KDS), etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the ?Automotive Quartz Crystal and

Oscillator Industry Forecast? looks at past sales and reviews total world Automotive Quartz Crystal and Oscillator sales in 2025, providing a comprehensive analysis by region and market sector of projected Automotive Quartz Crystal and Oscillator sales for 2026 through 2032. With Automotive Quartz Crystal and Oscillator sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Automotive Quartz Crystal and Oscillator industry.

This Insight Report provides a comprehensive analysis of the global Automotive Quartz Crystal and Oscillator 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 Automotive Quartz Crystal and Oscillator portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Automotive Quartz Crystal and Oscillator market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Automotive Quartz Crystal and Oscillator 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 Automotive Quartz Crystal and Oscillator.

This report presents a comprehensive overview, market shares, and growth opportunities of Automotive Quartz Crystal and Oscillator market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Crystal Units

Temperature-Controlled Quartz Crystal Oscillator(TCXO)

Voltage-Controlled Quartz Crystal Oscillator

Oven-Controlled Quartz Crystal Oscillator

Quartz Crystals& Clock Oscillator

Segmentation by Application:

Chassis & Safety Systems

Powertrain Systems

Body Systems

ADAS

Infotainment Systems

Network & Telematics Systems

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.

NDK

TXC Corporation

Kyocera

Seiko Epson Corp

Daishinku Corp (KDS)

TKD Science

Guoxin Micro

Harmony

Shenzhen Yangxing

JGHC

Micro Crystal (Swatch Group)

Diodes

Murata

River Eletec Corporation

Hosonic Electronic

Siward Crystal Technology

Aker Technology

Raltron Electronics Corporation

Abracon

Mercury Electronic Industrial

Hong Kong Crystal

IQD Frequency Products Ltd

Failong Crystal Technologies

ECS

Jauch Group

NSK (JenJaan Quartek Corporation)

ZheJiang East Crystal

Golledge Electronics

ShenZhen Crystal Technology Industrial

Taitien Electronics Co., Ltd

Shenzhen Genuway

Rakon Limited

Key Questions Addressed in this Report

What is the 10-year outlook for the global Automotive Quartz Crystal and Oscillator market?

What factors are driving Automotive Quartz Crystal and Oscillator market growth, globally and by region?

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

How do Automotive Quartz Crystal and Oscillator market opportunities vary by end market size?

How does Automotive Quartz Crystal and Oscillator 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 Automotive Quartz Crystal and Oscillator Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Automotive Quartz Crystal and Oscillator by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Automotive Quartz Crystal and Oscillator by Country/Region, 2021, 2025 & 2032

2.2 Automotive Quartz Crystal and Oscillator Segment by Type

- 2.2.1 Crystal Units
- 2.2.2 Temperature-Controlled Quartz Crystal Oscillator(TCXO)
- 2.2.3 Voltage-Controlled Quartz Crystal Oscillator
- 2.2.4 Oven-Controlled Quartz Crystal Oscillator
- 2.2.5 Quartz Crystals& Clock Oscillator
- 2.2.6 Automotive Quartz Crystal and Oscillator Sales by Type
 - 2.2.6.1 Global Automotive Quartz Crystal and Oscillator Sales Market Share by Type (2021-2026)
 - 2.2.6.2 Global Automotive Quartz Crystal and Oscillator Revenue and Market Share by Type (2021-2026)
 - 2.2.6.3 Global Automotive Quartz Crystal and Oscillator Sale Price by Type (2021-2026)

2.3 Automotive Quartz Crystal and Oscillator Segment by Application

- 2.3.1 Chassis & Safety Systems
- 2.3.2 Powertrain Systems
- 2.3.3 Body Systems
- 2.3.4 ADAS

2.3.5 Infotainment Systems

2.3.6 Network & Telematics Systems

2.3.7 Others

2.3.8 Automotive Quartz Crystal and Oscillator Sales by Application

2.3.8.1 Global Automotive Quartz Crystal and Oscillator Sale Market Share by Application (2021-2026)

2.3.8.2 Global Automotive Quartz Crystal and Oscillator Revenue and Market Share by Application (2021-2026)

2.3.8.3 Global Automotive Quartz Crystal and Oscillator Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Automotive Quartz Crystal and Oscillator Breakdown Data by Company

3.1.1 Global Automotive Quartz Crystal and Oscillator Annual Sales by Company (2021-2026)

3.1.2 Global Automotive Quartz Crystal and Oscillator Sales Market Share by Company (2021-2026)

3.2 Global Automotive Quartz Crystal and Oscillator Annual Revenue by Company (2021-2026)

3.2.1 Global Automotive Quartz Crystal and Oscillator Revenue by Company (2021-2026)

3.2.2 Global Automotive Quartz Crystal and Oscillator Revenue Market Share by Company (2021-2026)

3.3 Global Automotive Quartz Crystal and Oscillator Sale Price by Company

3.4 Key Manufacturers Automotive Quartz Crystal and Oscillator Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Automotive Quartz Crystal and Oscillator Product Location Distribution

3.4.2 Players Automotive Quartz Crystal and Oscillator 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 AUTOMOTIVE QUARTZ CRYSTAL AND OSCILLATOR BY GEOGRAPHIC REGION

4.1 World Historic Automotive Quartz Crystal and Oscillator Market Size by Geographic Region (2021-2026)

4.1.1 Global Automotive Quartz Crystal and Oscillator Annual Sales by Geographic Region (2021-2026)

4.1.2 Global Automotive Quartz Crystal and Oscillator Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic Automotive Quartz Crystal and Oscillator Market Size by Country/Region (2021-2026)

4.2.1 Global Automotive Quartz Crystal and Oscillator Annual Sales by Country/Region (2021-2026)

4.2.2 Global Automotive Quartz Crystal and Oscillator Annual Revenue by Country/Region (2021-2026)

4.3 Americas Automotive Quartz Crystal and Oscillator Sales Growth

4.4 APAC Automotive Quartz Crystal and Oscillator Sales Growth

4.5 Europe Automotive Quartz Crystal and Oscillator Sales Growth

4.6 Middle East & Africa Automotive Quartz Crystal and Oscillator Sales Growth

5 AMERICAS

5.1 Americas Automotive Quartz Crystal and Oscillator Sales by Country

5.1.1 Americas Automotive Quartz Crystal and Oscillator Sales by Country (2021-2026)

5.1.2 Americas Automotive Quartz Crystal and Oscillator Revenue by Country (2021-2026)

5.2 Americas Automotive Quartz Crystal and Oscillator Sales by Type (2021-2026)

5.3 Americas Automotive Quartz Crystal and Oscillator Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Automotive Quartz Crystal and Oscillator Sales by Region

6.1.1 APAC Automotive Quartz Crystal and Oscillator Sales by Region (2021-2026)

6.1.2 APAC Automotive Quartz Crystal and Oscillator Revenue by Region (2021-2026)

6.2 APAC Automotive Quartz Crystal and Oscillator Sales by Type (2021-2026)

6.3 APAC Automotive Quartz Crystal and Oscillator 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 Automotive Quartz Crystal and Oscillator by Country
 - 7.1.1 Europe Automotive Quartz Crystal and Oscillator Sales by Country (2021-2026)
 - 7.1.2 Europe Automotive Quartz Crystal and Oscillator Revenue by Country (2021-2026)
- 7.2 Europe Automotive Quartz Crystal and Oscillator Sales by Type (2021-2026)
- 7.3 Europe Automotive Quartz Crystal and Oscillator 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 Automotive Quartz Crystal and Oscillator by Country
 - 8.1.1 Middle East & Africa Automotive Quartz Crystal and Oscillator Sales by Country (2021-2026)
 - 8.1.2 Middle East & Africa Automotive Quartz Crystal and Oscillator Revenue by Country (2021-2026)
- 8.2 Middle East & Africa Automotive Quartz Crystal and Oscillator Sales by Type (2021-2026)
- 8.3 Middle East & Africa Automotive Quartz Crystal and Oscillator 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 Automotive Quartz Crystal and Oscillator

10.3 Manufacturing Process Analysis of Automotive Quartz Crystal and Oscillator

10.4 Industry Chain Structure of Automotive Quartz Crystal and Oscillator

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Automotive Quartz Crystal and Oscillator Distributors

11.3 Automotive Quartz Crystal and Oscillator Customer

12 WORLD FORECAST REVIEW FOR AUTOMOTIVE QUARTZ CRYSTAL AND OSCILLATOR BY GEOGRAPHIC REGION

12.1 Global Automotive Quartz Crystal and Oscillator Market Size Forecast by Region

12.1.1 Global Automotive Quartz Crystal and Oscillator Forecast by Region
(2027-2032)

12.1.2 Global Automotive Quartz Crystal and Oscillator 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 Automotive Quartz Crystal and Oscillator Forecast by Type (2027-2032)

12.7 Global Automotive Quartz Crystal and Oscillator Forecast by Application
(2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 NDK

13.1.1 NDK Company Information

13.1.2 NDK Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

13.1.3 NDK Automotive Quartz Crystal and Oscillator Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 NDK Main Business Overview

13.1.5 NDK Latest Developments

13.2 TXC Corporation

13.2.1 TXC Corporation Company Information

13.2.2 TXC Corporation Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

13.2.3 TXC Corporation Automotive Quartz Crystal and Oscillator Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 TXC Corporation Main Business Overview

13.2.5 TXC Corporation Latest Developments

13.3 Kyocera

13.3.1 Kyocera Company Information

13.3.2 Kyocera Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

13.3.3 Kyocera Automotive Quartz Crystal and Oscillator Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Kyocera Main Business Overview

13.3.5 Kyocera Latest Developments

13.4 Seiko Epson Corp

13.4.1 Seiko Epson Corp Company Information

13.4.2 Seiko Epson Corp Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

13.4.3 Seiko Epson Corp Automotive Quartz Crystal and Oscillator Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Seiko Epson Corp Main Business Overview

13.4.5 Seiko Epson Corp Latest Developments

13.5 Daishinku Corp (KDS)

13.5.1 Daishinku Corp (KDS) Company Information

13.5.2 Daishinku Corp (KDS) Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

13.5.3 Daishinku Corp (KDS) Automotive Quartz Crystal and Oscillator Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 Daishinku Corp (KDS) Main Business Overview

- 13.5.5 Daishinku Corp (KDS) Latest Developments
- 13.6 TKD Science
 - 13.6.1 TKD Science Company Information
 - 13.6.2 TKD Science Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications
 - 13.6.3 TKD Science Automotive Quartz Crystal and Oscillator Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.6.4 TKD Science Main Business Overview
 - 13.6.5 TKD Science Latest Developments
- 13.7 Guoxin Micro
 - 13.7.1 Guoxin Micro Company Information
 - 13.7.2 Guoxin Micro Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications
 - 13.7.3 Guoxin Micro Automotive Quartz Crystal and Oscillator Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.7.4 Guoxin Micro Main Business Overview
 - 13.7.5 Guoxin Micro Latest Developments
- 13.8 Harmony
 - 13.8.1 Harmony Company Information
 - 13.8.2 Harmony Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications
 - 13.8.3 Harmony Automotive Quartz Crystal and Oscillator Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.8.4 Harmony Main Business Overview
 - 13.8.5 Harmony Latest Developments
- 13.9 Shenzhen Yangxing
 - 13.9.1 Shenzhen Yangxing Company Information
 - 13.9.2 Shenzhen Yangxing Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications
 - 13.9.3 Shenzhen Yangxing Automotive Quartz Crystal and Oscillator Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.9.4 Shenzhen Yangxing Main Business Overview
 - 13.9.5 Shenzhen Yangxing Latest Developments
- 13.10 JGHC
 - 13.10.1 JGHC Company Information
 - 13.10.2 JGHC Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications
 - 13.10.3 JGHC Automotive Quartz Crystal and Oscillator Sales, Revenue, Price and Gross Margin (2021-2026)

- 13.10.4 JGHC Main Business Overview
- 13.10.5 JGHC Latest Developments
- 13.11 Micro Crystal (Swatch Group)
 - 13.11.1 Micro Crystal (Swatch Group) Company Information
 - 13.11.2 Micro Crystal (Swatch Group) Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications
 - 13.11.3 Micro Crystal (Swatch Group) Automotive Quartz Crystal and Oscillator Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.11.4 Micro Crystal (Swatch Group) Main Business Overview
 - 13.11.5 Micro Crystal (Swatch Group) Latest Developments
- 13.12 Diodes
 - 13.12.1 Diodes Company Information
 - 13.12.2 Diodes Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications
 - 13.12.3 Diodes Automotive Quartz Crystal and Oscillator Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.12.4 Diodes Main Business Overview
 - 13.12.5 Diodes Latest Developments
- 13.13 Murata
 - 13.13.1 Murata Company Information
 - 13.13.2 Murata Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications
 - 13.13.3 Murata Automotive Quartz Crystal and Oscillator Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.13.4 Murata Main Business Overview
 - 13.13.5 Murata Latest Developments
- 13.14 River Eletec Corporation
 - 13.14.1 River Eletec Corporation Company Information
 - 13.14.2 River Eletec Corporation Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications
 - 13.14.3 River Eletec Corporation Automotive Quartz Crystal and Oscillator Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.14.4 River Eletec Corporation Main Business Overview
 - 13.14.5 River Eletec Corporation Latest Developments
- 13.15 Hosonic Electronic
 - 13.15.1 Hosonic Electronic Company Information
 - 13.15.2 Hosonic Electronic Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications
 - 13.15.3 Hosonic Electronic Automotive Quartz Crystal and Oscillator 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 Siward Crystal Technology

13.16.1 Siward Crystal Technology Company Information

13.16.2 Siward Crystal Technology Automotive Quartz Crystal and Oscillator Product

Portfolios and Specifications

13.16.3 Siward Crystal Technology Automotive Quartz Crystal and Oscillator Sales, Revenue, Price and Gross Margin (2021-2026)

13.16.4 Siward Crystal Technology Main Business Overview

13.16.5 Siward Crystal Technology Latest Developments

13.17 Aker Technology

13.17.1 Aker Technology Company Information

13.17.2 Aker Technology Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

13.17.3 Aker Technology Automotive Quartz Crystal and Oscillator Sales, Revenue, Price and Gross Margin (2021-2026)

13.17.4 Aker Technology Main Business Overview

13.17.5 Aker Technology Latest Developments

13.18 Raltron Electronics Corporation

13.18.1 Raltron Electronics Corporation Company Information

13.18.2 Raltron Electronics Corporation Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

13.18.3 Raltron Electronics Corporation Automotive Quartz Crystal and Oscillator Sales, Revenue, Price and Gross Margin (2021-2026)

13.18.4 Raltron Electronics Corporation Main Business Overview

13.18.5 Raltron Electronics Corporation Latest Developments

13.19 Abracon

13.19.1 Abracon Company Information

13.19.2 Abracon Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

13.19.3 Abracon Automotive Quartz Crystal and Oscillator Sales, Revenue, Price and Gross Margin (2021-2026)

13.19.4 Abracon Main Business Overview

13.19.5 Abracon Latest Developments

13.20 Mercury Electronic Industrial

13.20.1 Mercury Electronic Industrial Company Information

13.20.2 Mercury Electronic Industrial Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

- 13.20.3 Mercury Electronic Industrial Automotive Quartz Crystal and Oscillator Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.20.4 Mercury Electronic Industrial Main Business Overview
- 13.20.5 Mercury Electronic Industrial Latest Developments
- 13.21 Hong Kong Crystal
 - 13.21.1 Hong Kong Crystal Company Information
 - 13.21.2 Hong Kong Crystal Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications
 - 13.21.3 Hong Kong Crystal Automotive Quartz Crystal and Oscillator Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.21.4 Hong Kong Crystal Main Business Overview
 - 13.21.5 Hong Kong Crystal Latest Developments
- 13.22 IQD Frequency Products Ltd
 - 13.22.1 IQD Frequency Products Ltd Company Information
 - 13.22.2 IQD Frequency Products Ltd Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications
 - 13.22.3 IQD Frequency Products Ltd Automotive Quartz Crystal and Oscillator Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.22.4 IQD Frequency Products Ltd Main Business Overview
 - 13.22.5 IQD Frequency Products Ltd Latest Developments
- 13.23 Failong Crystal Technologies
 - 13.23.1 Failong Crystal Technologies Company Information
 - 13.23.2 Failong Crystal Technologies Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications
 - 13.23.3 Failong Crystal Technologies Automotive Quartz Crystal and Oscillator Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.23.4 Failong Crystal Technologies Main Business Overview
 - 13.23.5 Failong Crystal Technologies Latest Developments
- 13.24 ECS
 - 13.24.1 ECS Company Information
 - 13.24.2 ECS Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications
 - 13.24.3 ECS Automotive Quartz Crystal and Oscillator Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.24.4 ECS Main Business Overview
 - 13.24.5 ECS Latest Developments
- 13.25 Jauch Group
 - 13.25.1 Jauch Group Company Information
 - 13.25.2 Jauch Group Automotive Quartz Crystal and Oscillator Product Portfolios and

Specifications

13.25.3 Jauch Group Automotive Quartz Crystal and Oscillator Sales, Revenue, Price and Gross Margin (2021-2026)

13.25.4 Jauch Group Main Business Overview

13.25.5 Jauch Group Latest Developments

13.26 NSK (JenJaan Quartek Corporation)

13.26.1 NSK (JenJaan Quartek Corporation) Company Information

13.26.2 NSK (JenJaan Quartek Corporation) Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

13.26.3 NSK (JenJaan Quartek Corporation) Automotive Quartz Crystal and Oscillator Sales, Revenue, Price and Gross Margin (2021-2026)

13.26.4 NSK (JenJaan Quartek Corporation) Main Business Overview

13.26.5 NSK (JenJaan Quartek Corporation) Latest Developments

13.27 ZheJiang East Crystal

13.27.1 ZheJiang East Crystal Company Information

13.27.2 ZheJiang East Crystal Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

13.27.3 ZheJiang East Crystal Automotive Quartz Crystal and Oscillator Sales, Revenue, Price and Gross Margin (2021-2026)

13.27.4 ZheJiang East Crystal Main Business Overview

13.27.5 ZheJiang East Crystal Latest Developments

13.28 Golledge Electronics

13.28.1 Golledge Electronics Company Information

13.28.2 Golledge Electronics Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

13.28.3 Golledge Electronics Automotive Quartz Crystal and Oscillator Sales, Revenue, Price and Gross Margin (2021-2026)

13.28.4 Golledge Electronics Main Business Overview

13.28.5 Golledge Electronics Latest Developments

13.29 ShenZhen Crystal Technology Industrial

13.29.1 ShenZhen Crystal Technology Industrial Company Information

13.29.2 ShenZhen Crystal Technology Industrial Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

13.29.3 ShenZhen Crystal Technology Industrial Automotive Quartz Crystal and Oscillator Sales, Revenue, Price and Gross Margin (2021-2026)

13.29.4 ShenZhen Crystal Technology Industrial Main Business Overview

13.29.5 ShenZhen Crystal Technology Industrial Latest Developments

13.30 Taitien Electronics Co., Ltd

13.30.1 Taitien Electronics Co., Ltd Company Information

13.30.2 Taitien Electronics Co., Ltd Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

13.30.3 Taitien Electronics Co., Ltd Automotive Quartz Crystal and Oscillator Sales, Revenue, Price and Gross Margin (2021-2026)

13.30.4 Taitien Electronics Co., Ltd Main Business Overview

13.30.5 Taitien Electronics Co., Ltd Latest Developments

13.31 Shenzhen Genuway

13.31.1 Shenzhen Genuway Company Information

13.31.2 Shenzhen Genuway Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

13.31.3 Shenzhen Genuway Automotive Quartz Crystal and Oscillator Sales, Revenue, Price and Gross Margin (2021-2026)

13.31.4 Shenzhen Genuway Main Business Overview

13.31.5 Shenzhen Genuway Latest Developments

13.32 Rakon Limited

13.32.1 Rakon Limited Company Information

13.32.2 Rakon Limited Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

13.32.3 Rakon Limited Automotive Quartz Crystal and Oscillator Sales, Revenue, Price and Gross Margin (2021-2026)

13.32.4 Rakon Limited Main Business Overview

13.32.5 Rakon Limited Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Automotive Quartz Crystal and Oscillator Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Automotive Quartz Crystal and Oscillator Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Crystal Units

Table 4. Major Players of Temperature-Controlled Quartz Crystal Oscillator(TCXO)

Table 5. Major Players of Voltage-Controlled Quartz Crystal Oscillator

Table 6. Major Players of Oven-Controlled Quartz Crystal Oscillator

Table 7. Major Players of Quartz Crystals& Clock Oscillator

Table 8. Global Automotive Quartz Crystal and Oscillator Sales by Type (2021-2026) & (K Units)

Table 9. Global Automotive Quartz Crystal and Oscillator Sales Market Share by Type (2021-2026)

Table 10. Global Automotive Quartz Crystal and Oscillator Revenue by Type (2021-2026) & (\$ million)

Table 11. Global Automotive Quartz Crystal and Oscillator Revenue Market Share by Type (2021-2026)

Table 12. Global Automotive Quartz Crystal and Oscillator Sale Price by Type (2021-2026) & (US\$/Unit)

Table 13. Global Automotive Quartz Crystal and Oscillator Sale by Application (2021-2026) & (K Units)

Table 14. Global Automotive Quartz Crystal and Oscillator Sale Market Share by Application (2021-2026)

Table 15. Global Automotive Quartz Crystal and Oscillator Revenue by Application (2021-2026) & (\$ million)

Table 16. Global Automotive Quartz Crystal and Oscillator Revenue Market Share by Application (2021-2026)

Table 17. Global Automotive Quartz Crystal and Oscillator Sale Price by Application (2021-2026) & (US\$/Unit)

Table 18. Global Automotive Quartz Crystal and Oscillator Sales by Company (2021-2026) & (K Units)

Table 19. Global Automotive Quartz Crystal and Oscillator Sales Market Share by Company (2021-2026)

Table 20. Global Automotive Quartz Crystal and Oscillator Revenue by Company (2021-2026) & (\$ millions)

Table 21. Global Automotive Quartz Crystal and Oscillator Revenue Market Share by Company (2021-2026)

Table 22. Global Automotive Quartz Crystal and Oscillator Sale Price by Company (2021-2026) & (US\$/Unit)

Table 23. Key Manufacturers Automotive Quartz Crystal and Oscillator Producing Area Distribution and Sales Area

Table 24. Players Automotive Quartz Crystal and Oscillator Products Offered

Table 25. Automotive Quartz Crystal and Oscillator Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 26. New Products and Potential Entrants

Table 27. Market M&A Activity & Strategy

Table 28. Global Automotive Quartz Crystal and Oscillator Sales by Geographic Region (2021-2026) & (K Units)

Table 29. Global Automotive Quartz Crystal and Oscillator Sales Market Share Geographic Region (2021-2026)

Table 30. Global Automotive Quartz Crystal and Oscillator Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 31. Global Automotive Quartz Crystal and Oscillator Revenue Market Share by Geographic Region (2021-2026)

Table 32. Global Automotive Quartz Crystal and Oscillator Sales by Country/Region (2021-2026) & (K Units)

Table 33. Global Automotive Quartz Crystal and Oscillator Sales Market Share by Country/Region (2021-2026)

Table 34. Global Automotive Quartz Crystal and Oscillator Revenue by Country/Region (2021-2026) & (\$ millions)

Table 35. Global Automotive Quartz Crystal and Oscillator Revenue Market Share by Country/Region (2021-2026)

Table 36. Americas Automotive Quartz Crystal and Oscillator Sales by Country (2021-2026) & (K Units)

Table 37. Americas Automotive Quartz Crystal and Oscillator Sales Market Share by Country (2021-2026)

Table 38. Americas Automotive Quartz Crystal and Oscillator Revenue by Country (2021-2026) & (\$ millions)

Table 39. Americas Automotive Quartz Crystal and Oscillator Sales by Type (2021-2026) & (K Units)

Table 40. Americas Automotive Quartz Crystal and Oscillator Sales by Application (2021-2026) & (K Units)

Table 41. APAC Automotive Quartz Crystal and Oscillator Sales by Region (2021-2026) & (K Units)

Table 42. APAC Automotive Quartz Crystal and Oscillator Sales Market Share by Region (2021-2026)

Table 43. APAC Automotive Quartz Crystal and Oscillator Revenue by Region (2021-2026) & (\$ millions)

Table 44. APAC Automotive Quartz Crystal and Oscillator Sales by Type (2021-2026) & (K Units)

Table 45. APAC Automotive Quartz Crystal and Oscillator Sales by Application (2021-2026) & (K Units)

Table 46. Europe Automotive Quartz Crystal and Oscillator Sales by Country (2021-2026) & (K Units)

Table 47. Europe Automotive Quartz Crystal and Oscillator Revenue by Country (2021-2026) & (\$ millions)

Table 48. Europe Automotive Quartz Crystal and Oscillator Sales by Type (2021-2026) & (K Units)

Table 49. Europe Automotive Quartz Crystal and Oscillator Sales by Application (2021-2026) & (K Units)

Table 50. Middle East & Africa Automotive Quartz Crystal and Oscillator Sales by Country (2021-2026) & (K Units)

Table 51. Middle East & Africa Automotive Quartz Crystal and Oscillator Revenue Market Share by Country (2021-2026)

Table 52. Middle East & Africa Automotive Quartz Crystal and Oscillator Sales by Type (2021-2026) & (K Units)

Table 53. Middle East & Africa Automotive Quartz Crystal and Oscillator Sales by Application (2021-2026) & (K Units)

Table 54. Key Market Drivers & Growth Opportunities of Automotive Quartz Crystal and Oscillator

Table 55. Key Market Challenges & Risks of Automotive Quartz Crystal and Oscillator

Table 56. Key Industry Trends of Automotive Quartz Crystal and Oscillator

Table 57. Automotive Quartz Crystal and Oscillator Raw Material

Table 58. Key Suppliers of Raw Materials

Table 59. Automotive Quartz Crystal and Oscillator Distributors List

Table 60. Automotive Quartz Crystal and Oscillator Customer List

Table 61. Global Automotive Quartz Crystal and Oscillator Sales Forecast by Region (2027-2032) & (K Units)

Table 62. Global Automotive Quartz Crystal and Oscillator Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 63. Americas Automotive Quartz Crystal and Oscillator Sales Forecast by Country (2027-2032) & (K Units)

Table 64. Americas Automotive Quartz Crystal and Oscillator Annual Revenue Forecast

by Country (2027-2032) & (\$ millions)

Table 65. APAC Automotive Quartz Crystal and Oscillator Sales Forecast by Region (2027-2032) & (K Units)

Table 66. APAC Automotive Quartz Crystal and Oscillator Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 67. Europe Automotive Quartz Crystal and Oscillator Sales Forecast by Country (2027-2032) & (K Units)

Table 68. Europe Automotive Quartz Crystal and Oscillator Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 69. Middle East & Africa Automotive Quartz Crystal and Oscillator Sales Forecast by Country (2027-2032) & (K Units)

Table 70. Middle East & Africa Automotive Quartz Crystal and Oscillator Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 71. Global Automotive Quartz Crystal and Oscillator Sales Forecast by Type (2027-2032) & (K Units)

Table 72. Global Automotive Quartz Crystal and Oscillator Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 73. Global Automotive Quartz Crystal and Oscillator Sales Forecast by Application (2027-2032) & (K Units)

Table 74. Global Automotive Quartz Crystal and Oscillator Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 75. NDK Basic Information, Automotive Quartz Crystal and Oscillator Manufacturing Base, Sales Area and Its Competitors

Table 76. NDK Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

Table 77. NDK Automotive Quartz Crystal and Oscillator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 78. NDK Main Business

Table 79. NDK Latest Developments

Table 80. TXC Corporation Basic Information, Automotive Quartz Crystal and Oscillator Manufacturing Base, Sales Area and Its Competitors

Table 81. TXC Corporation Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

Table 82. TXC Corporation Automotive Quartz Crystal and Oscillator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 83. TXC Corporation Main Business

Table 84. TXC Corporation Latest Developments

Table 85. Kyocera Basic Information, Automotive Quartz Crystal and Oscillator Manufacturing Base, Sales Area and Its Competitors

Table 86. Kyocera Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

Table 87. Kyocera Automotive Quartz Crystal and Oscillator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 88. Kyocera Main Business

Table 89. Kyocera Latest Developments

Table 90. Seiko Epson Corp Basic Information, Automotive Quartz Crystal and Oscillator Manufacturing Base, Sales Area and Its Competitors

Table 91. Seiko Epson Corp Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

Table 92. Seiko Epson Corp Automotive Quartz Crystal and Oscillator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 93. Seiko Epson Corp Main Business

Table 94. Seiko Epson Corp Latest Developments

Table 95. Daishinku Corp (KDS) Basic Information, Automotive Quartz Crystal and Oscillator Manufacturing Base, Sales Area and Its Competitors

Table 96. Daishinku Corp (KDS) Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

Table 97. Daishinku Corp (KDS) Automotive Quartz Crystal and Oscillator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 98. Daishinku Corp (KDS) Main Business

Table 99. Daishinku Corp (KDS) Latest Developments

Table 100. TKD Science Basic Information, Automotive Quartz Crystal and Oscillator Manufacturing Base, Sales Area and Its Competitors

Table 101. TKD Science Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

Table 102. TKD Science Automotive Quartz Crystal and Oscillator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 103. TKD Science Main Business

Table 104. TKD Science Latest Developments

Table 105. Guoxin Micro Basic Information, Automotive Quartz Crystal and Oscillator Manufacturing Base, Sales Area and Its Competitors

Table 106. Guoxin Micro Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

Table 107. Guoxin Micro Automotive Quartz Crystal and Oscillator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 108. Guoxin Micro Main Business

Table 109. Guoxin Micro Latest Developments

Table 110. Harmony Basic Information, Automotive Quartz Crystal and Oscillator

Manufacturing Base, Sales Area and Its Competitors

Table 111. Harmony Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

Table 112. Harmony Automotive Quartz Crystal and Oscillator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 113. Harmony Main Business

Table 114. Harmony Latest Developments

Table 115. Shenzhen Yangxing Basic Information, Automotive Quartz Crystal and Oscillator Manufacturing Base, Sales Area and Its Competitors

Table 116. Shenzhen Yangxing Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

Table 117. Shenzhen Yangxing Automotive Quartz Crystal and Oscillator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 118. Shenzhen Yangxing Main Business

Table 119. Shenzhen Yangxing Latest Developments

Table 120. JGHC Basic Information, Automotive Quartz Crystal and Oscillator Manufacturing Base, Sales Area and Its Competitors

Table 121. JGHC Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

Table 122. JGHC Automotive Quartz Crystal and Oscillator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 123. JGHC Main Business

Table 124. JGHC Latest Developments

Table 125. Micro Crystal (Swatch Group) Basic Information, Automotive Quartz Crystal and Oscillator Manufacturing Base, Sales Area and Its Competitors

Table 126. Micro Crystal (Swatch Group) Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

Table 127. Micro Crystal (Swatch Group) Automotive Quartz Crystal and Oscillator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 128. Micro Crystal (Swatch Group) Main Business

Table 129. Micro Crystal (Swatch Group) Latest Developments

Table 130. Diodes Basic Information, Automotive Quartz Crystal and Oscillator Manufacturing Base, Sales Area and Its Competitors

Table 131. Diodes Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

Table 132. Diodes Automotive Quartz Crystal and Oscillator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 133. Diodes Main Business

Table 134. Diodes Latest Developments

Table 135. Murata Basic Information, Automotive Quartz Crystal and Oscillator Manufacturing Base, Sales Area and Its Competitors

Table 136. Murata Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

Table 137. Murata Automotive Quartz Crystal and Oscillator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 138. Murata Main Business

Table 139. Murata Latest Developments

Table 140. River Eletec Corporation Basic Information, Automotive Quartz Crystal and Oscillator Manufacturing Base, Sales Area and Its Competitors

Table 141. River Eletec Corporation Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

Table 142. River Eletec Corporation Automotive Quartz Crystal and Oscillator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 143. River Eletec Corporation Main Business

Table 144. River Eletec Corporation Latest Developments

Table 145. Hosonic Electronic Basic Information, Automotive Quartz Crystal and Oscillator Manufacturing Base, Sales Area and Its Competitors

Table 146. Hosonic Electronic Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

Table 147. Hosonic Electronic Automotive Quartz Crystal and Oscillator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 148. Hosonic Electronic Main Business

Table 149. Hosonic Electronic Latest Developments

Table 150. Siward Crystal Technology Basic Information, Automotive Quartz Crystal and Oscillator Manufacturing Base, Sales Area and Its Competitors

Table 151. Siward Crystal Technology Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

Table 152. Siward Crystal Technology Automotive Quartz Crystal and Oscillator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 153. Siward Crystal Technology Main Business

Table 154. Siward Crystal Technology Latest Developments

Table 155. Aker Technology Basic Information, Automotive Quartz Crystal and Oscillator Manufacturing Base, Sales Area and Its Competitors

Table 156. Aker Technology Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

Table 157. Aker Technology Automotive Quartz Crystal and Oscillator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 158. Aker Technology Main Business

Table 159. Aker Technology Latest Developments

Table 160. Raltron Electronics Corporation Basic Information, Automotive Quartz Crystal and Oscillator Manufacturing Base, Sales Area and Its Competitors

Table 161. Raltron Electronics Corporation Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

Table 162. Raltron Electronics Corporation Automotive Quartz Crystal and Oscillator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 163. Raltron Electronics Corporation Main Business

Table 164. Raltron Electronics Corporation Latest Developments

Table 165. Abracon Basic Information, Automotive Quartz Crystal and Oscillator Manufacturing Base, Sales Area and Its Competitors

Table 166. Abracon Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

Table 167. Abracon Automotive Quartz Crystal and Oscillator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 168. Abracon Main Business

Table 169. Abracon Latest Developments

Table 170. Mercury Electronic Industrial Basic Information, Automotive Quartz Crystal and Oscillator Manufacturing Base, Sales Area and Its Competitors

Table 171. Mercury Electronic Industrial Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

Table 172. Mercury Electronic Industrial Automotive Quartz Crystal and Oscillator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 173. Mercury Electronic Industrial Main Business

Table 174. Mercury Electronic Industrial Latest Developments

Table 175. Hong Kong Crystal Basic Information, Automotive Quartz Crystal and Oscillator Manufacturing Base, Sales Area and Its Competitors

Table 176. Hong Kong Crystal Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

Table 177. Hong Kong Crystal Automotive Quartz Crystal and Oscillator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 178. Hong Kong Crystal Main Business

Table 179. Hong Kong Crystal Latest Developments

Table 180. IQD Frequency Products Ltd Basic Information, Automotive Quartz Crystal and Oscillator Manufacturing Base, Sales Area and Its Competitors

Table 181. IQD Frequency Products Ltd Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

Table 182. IQD Frequency Products Ltd Automotive Quartz Crystal and Oscillator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 183. IQD Frequency Products Ltd Main Business
Table 184. IQD Frequency Products Ltd Latest Developments
Table 185. Failong Crystal Technologies Basic Information, Automotive Quartz Crystal and Oscillator Manufacturing Base, Sales Area and Its Competitors
Table 186. Failong Crystal Technologies Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications
Table 187. Failong Crystal Technologies Automotive Quartz Crystal and Oscillator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
Table 188. Failong Crystal Technologies Main Business
Table 189. Failong Crystal Technologies Latest Developments
Table 190. ECS Basic Information, Automotive Quartz Crystal and Oscillator Manufacturing Base, Sales Area and Its Competitors
Table 191. ECS Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications
Table 192. ECS Automotive Quartz Crystal and Oscillator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
Table 193. ECS Main Business
Table 194. ECS Latest Developments
Table 195. Jauch Group Basic Information, Automotive Quartz Crystal and Oscillator Manufacturing Base, Sales Area and Its Competitors
Table 196. Jauch Group Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications
Table 197. Jauch Group Automotive Quartz Crystal and Oscillator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
Table 198. Jauch Group Main Business
Table 199. Jauch Group Latest Developments
Table 200. NSK (JenJaan Quartek Corporation) Basic Information, Automotive Quartz Crystal and Oscillator Manufacturing Base, Sales Area and Its Competitors
Table 201. NSK (JenJaan Quartek Corporation) Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications
Table 202. NSK (JenJaan Quartek Corporation) Automotive Quartz Crystal and Oscillator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
Table 203. NSK (JenJaan Quartek Corporation) Main Business
Table 204. NSK (JenJaan Quartek Corporation) Latest Developments
Table 205. ZheJiang East Crystal Basic Information, Automotive Quartz Crystal and Oscillator Manufacturing Base, Sales Area and Its Competitors
Table 206. ZheJiang East Crystal Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

Table 207. ZheJiang East Crystal Automotive Quartz Crystal and Oscillator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 208. ZheJiang East Crystal Main Business

Table 209. ZheJiang East Crystal Latest Developments

Table 210. Golledge Electronics Basic Information, Automotive Quartz Crystal and Oscillator Manufacturing Base, Sales Area and Its Competitors

Table 211. Golledge Electronics Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

Table 212. Golledge Electronics Automotive Quartz Crystal and Oscillator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 213. Golledge Electronics Main Business

Table 214. Golledge Electronics Latest Developments

Table 215. ShenZhen Crystal Technology Industrial Basic Information, Automotive Quartz Crystal and Oscillator Manufacturing Base, Sales Area and Its Competitors

Table 216. ShenZhen Crystal Technology Industrial Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

Table 217. ShenZhen Crystal Technology Industrial Automotive Quartz Crystal and Oscillator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 218. ShenZhen Crystal Technology Industrial Main Business

Table 219. ShenZhen Crystal Technology Industrial Latest Developments

Table 220. Taitien Electronics Co., Ltd Basic Information, Automotive Quartz Crystal and Oscillator Manufacturing Base, Sales Area and Its Competitors

Table 221. Taitien Electronics Co., Ltd Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

Table 222. Taitien Electronics Co., Ltd Automotive Quartz Crystal and Oscillator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 223. Taitien Electronics Co., Ltd Main Business

Table 224. Taitien Electronics Co., Ltd Latest Developments

Table 225. Shenzhen Genuway Basic Information, Automotive Quartz Crystal and Oscillator Manufacturing Base, Sales Area and Its Competitors

Table 226. Shenzhen Genuway Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

Table 227. Shenzhen Genuway Automotive Quartz Crystal and Oscillator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 228. Shenzhen Genuway Main Business

Table 229. Shenzhen Genuway Latest Developments

Table 230. Rakon Limited Basic Information, Automotive Quartz Crystal and Oscillator Manufacturing Base, Sales Area and Its Competitors

Table 231. Rakon Limited Automotive Quartz Crystal and Oscillator Product Portfolios and Specifications

Table 232. Rakon Limited Automotive Quartz Crystal and Oscillator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 233. Rakon Limited Main Business

Table 234. Rakon Limited Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Automotive Quartz Crystal and Oscillator
- Figure 2. Automotive Quartz Crystal and Oscillator Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Automotive Quartz Crystal and Oscillator Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global Automotive Quartz Crystal and Oscillator Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Automotive Quartz Crystal and Oscillator Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Automotive Quartz Crystal and Oscillator Sales Market Share by Country/Region (2025)
- Figure 10. Automotive Quartz Crystal and Oscillator Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Crystal Units
- Figure 12. Product Picture of Temperature-Controlled Quartz Crystal Oscillator(TCXO)
- Figure 13. Product Picture of Voltage-Controlled Quartz Crystal Oscillator
- Figure 14. Product Picture of Oven-Controlled Quartz Crystal Oscillator
- Figure 15. Product Picture of Quartz Crystals& Clock Oscillator
- Figure 16. Global Automotive Quartz Crystal and Oscillator Sales Market Share by Type in 2026
- Figure 17. Global Automotive Quartz Crystal and Oscillator Revenue Market Share by Type (2021-2026)
- Figure 18. Automotive Quartz Crystal and Oscillator Consumed in Chassis & Safety Systems
- Figure 19. Global Automotive Quartz Crystal and Oscillator Market: Chassis & Safety Systems (2021-2026) & (K Units)
- Figure 20. Automotive Quartz Crystal and Oscillator Consumed in Powertrain Systems
- Figure 21. Global Automotive Quartz Crystal and Oscillator Market: Powertrain Systems (2021-2026) & (K Units)
- Figure 22. Automotive Quartz Crystal and Oscillator Consumed in Body Systems
- Figure 23. Global Automotive Quartz Crystal and Oscillator Market: Body Systems (2021-2026) & (K Units)
- Figure 24. Automotive Quartz Crystal and Oscillator Consumed in ADAS

Figure 25. Global Automotive Quartz Crystal and Oscillator Market: ADAS (2021-2026) & (K Units)

Figure 26. Automotive Quartz Crystal and Oscillator Consumed in Infotainment Systems

Figure 27. Global Automotive Quartz Crystal and Oscillator Market: Infotainment Systems (2021-2026) & (K Units)

Figure 28. Automotive Quartz Crystal and Oscillator Consumed in Network & Telematics Systems

Figure 29. Global Automotive Quartz Crystal and Oscillator Market: Network & Telematics Systems (2021-2026) & (K Units)

Figure 30. Automotive Quartz Crystal and Oscillator Consumed in Others

Figure 31. Global Automotive Quartz Crystal and Oscillator Market: Others (2021-2026) & (K Units)

Figure 32. Global Automotive Quartz Crystal and Oscillator Sale Market Share by Application (2025)

Figure 33. Global Automotive Quartz Crystal and Oscillator Revenue Market Share by Application in 2026

Figure 34. Automotive Quartz Crystal and Oscillator Sales by Company in 2026 (K Units)

Figure 35. Global Automotive Quartz Crystal and Oscillator Sales Market Share by Company in 2026

Figure 36. Automotive Quartz Crystal and Oscillator Revenue by Company in 2026 (\$ millions)

Figure 37. Global Automotive Quartz Crystal and Oscillator Revenue Market Share by Company in 2026

Figure 38. Global Automotive Quartz Crystal and Oscillator Sales Market Share by Geographic Region (2021-2026)

Figure 39. Global Automotive Quartz Crystal and Oscillator Revenue Market Share by Geographic Region in 2026

Figure 40. Americas Automotive Quartz Crystal and Oscillator Sales 2021-2026 (K Units)

Figure 41. Americas Automotive Quartz Crystal and Oscillator Revenue 2021-2026 (\$ millions)

Figure 42. APAC Automotive Quartz Crystal and Oscillator Sales 2021-2026 (K Units)

Figure 43. APAC Automotive Quartz Crystal and Oscillator Revenue 2021-2026 (\$ millions)

Figure 44. Europe Automotive Quartz Crystal and Oscillator Sales 2021-2026 (K Units)

Figure 45. Europe Automotive Quartz Crystal and Oscillator Revenue 2021-2026 (\$ millions)

Figure 46. Middle East & Africa Automotive Quartz Crystal and Oscillator Sales

2021-2026 (K Units)

Figure 47. Middle East & Africa Automotive Quartz Crystal and Oscillator Revenue
2021-2026 (\$ millions)

Figure 48. Americas Automotive Quartz Crystal and Oscillator Sales Market Share by
Country in 2026

Figure 49. Americas Automotive Quartz Crystal and Oscillator Revenue Market Share
by Country (2021-2026)

Figure 50. Americas Automotive Quartz Crystal and Oscillator Sales Market Share by
Type (2021-2026)

Figure 51. Americas Automotive Quartz Crystal and Oscillator Sales Market Share by
Application (2021-2026)

Figure 52. United States Automotive Quartz Crystal and Oscillator Revenue Growth
2021-2026 (\$ millions)

Figure 53. Canada Automotive Quartz Crystal and Oscillator Revenue Growth
2021-2026 (\$ millions)

Figure 54. Mexico Automotive Quartz Crystal and Oscillator Revenue Growth
2021-2026 (\$ millions)

Figure 55. Brazil Automotive Quartz Crystal and Oscillator Revenue Growth 2021-2026
(\$ millions)

Figure 56. APAC Automotive Quartz Crystal and Oscillator Sales Market Share by
Region in 2026

Figure 57. APAC Automotive Quartz Crystal and Oscillator Revenue Market Share by
Region (2021-2026)

Figure 58. APAC Automotive Quartz Crystal and Oscillator Sales Market Share by Type
(2021-2026)

Figure 59. APAC Automotive Quartz Crystal and Oscillator Sales Market Share by
Application (2021-2026)

Figure 60. China Automotive Quartz Crystal and Oscillator Revenue Growth 2021-2026
(\$ millions)

Figure 61. Japan Automotive Quartz Crystal and Oscillator Revenue Growth 2021-2026
(\$ millions)

Figure 62. South Korea Automotive Quartz Crystal and Oscillator Revenue Growth
2021-2026 (\$ millions)

Figure 63. Southeast Asia Automotive Quartz Crystal and Oscillator Revenue Growth
2021-2026 (\$ millions)

Figure 64. India Automotive Quartz Crystal and Oscillator Revenue Growth 2021-2026
(\$ millions)

Figure 65. Australia Automotive Quartz Crystal and Oscillator Revenue Growth
2021-2026 (\$ millions)

Figure 66. China Taiwan Automotive Quartz Crystal and Oscillator Revenue Growth 2021-2026 (\$ millions)

Figure 67. Europe Automotive Quartz Crystal and Oscillator Sales Market Share by Country in 2026

Figure 68. Europe Automotive Quartz Crystal and Oscillator Revenue Market Share by Country (2021-2026)

Figure 69. Europe Automotive Quartz Crystal and Oscillator Sales Market Share by Type (2021-2026)

Figure 70. Europe Automotive Quartz Crystal and Oscillator Sales Market Share by Application (2021-2026)

Figure 71. Germany Automotive Quartz Crystal and Oscillator Revenue Growth 2021-2026 (\$ millions)

Figure 72. France Automotive Quartz Crystal and Oscillator Revenue Growth 2021-2026 (\$ millions)

Figure 73. UK Automotive Quartz Crystal and Oscillator Revenue Growth 2021-2026 (\$ millions)

Figure 74. Italy Automotive Quartz Crystal and Oscillator Revenue Growth 2021-2026 (\$ millions)

Figure 75. Russia Automotive Quartz Crystal and Oscillator Revenue Growth 2021-2026 (\$ millions)

Figure 76. Middle East & Africa Automotive Quartz Crystal and Oscillator Sales Market Share by Country (2021-2026)

Figure 77. Middle East & Africa Automotive Quartz Crystal and Oscillator Sales Market Share by Type (2021-2026)

Figure 78. Middle East & Africa Automotive Quartz Crystal and Oscillator Sales Market Share by Application (2021-2026)

Figure 79. Egypt Automotive Quartz Crystal and Oscillator Revenue Growth 2021-2026 (\$ millions)

Figure 80. South Africa Automotive Quartz Crystal and Oscillator Revenue Growth 2021-2026 (\$ millions)

Figure 81. Israel Automotive Quartz Crystal and Oscillator Revenue Growth 2021-2026 (\$ millions)

Figure 82. Turkey Automotive Quartz Crystal and Oscillator Revenue Growth 2021-2026 (\$ millions)

Figure 83. GCC Countries Automotive Quartz Crystal and Oscillator Revenue Growth 2021-2026 (\$ millions)

Figure 84. Manufacturing Cost Structure Analysis of Automotive Quartz Crystal and Oscillator in 2026

Figure 85. Manufacturing Process Analysis of Automotive Quartz Crystal and Oscillator

Figure 86. Industry Chain Structure of Automotive Quartz Crystal and Oscillator

Figure 87. Channels of Distribution

Figure 88. Global Automotive Quartz Crystal and Oscillator Sales Market Forecast by Region (2027-2032)

Figure 89. Global Automotive Quartz Crystal and Oscillator Revenue Market Share Forecast by Region (2027-2032)

Figure 90. Global Automotive Quartz Crystal and Oscillator Sales Market Share Forecast by Type (2027-2032)

Figure 91. Global Automotive Quartz Crystal and Oscillator Revenue Market Share Forecast by Type (2027-2032)

Figure 92. Global Automotive Quartz Crystal and Oscillator Sales Market Share Forecast by Application (2027-2032)

Figure 93. Global Automotive Quartz Crystal and Oscillator Revenue Market Share Forecast by Application (2

I would like to order

Product name: Global Automotive Quartz Crystal and Oscillator Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/GC0550A64C48EN.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/GC0550A64C48EN.html>