

Global Quartz Oscillators Market Growth 2025-2031

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Abstracts

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The global Quartz Oscillators market size is predicted to grow from US\$ 1441 million in 2025 to US\$ 1380 million in 2031; it is expected to grow at a CAGR of -0.7% from 2025 to 2031.

The crystal oscillator refers to a slice (abbreviated as a wafer) from a quartz crystal at a certain azimuth angle, a quartz crystal resonator, which is simply referred to as a quartz crystal or a crystal, and a crystal oscillator; and a crystal element in which an IC constitutes an oscillation circuit is added inside the package is called Crystal oscillator. Its products are typically packaged in a metal case and are also available in glass, ceramic or plastic.

Global Quartz Oscillators key players include Miyazaki Epson, Nihon Dempa Kogyo (NDK), TXC, etc. Global top three manufacturers hold a share about 36%. China is the largest market, with a share about 41%, followed by Japan and North America, both hold a share about 32 percent. In terms of product type, TCXO is the largest segment, with a share about 45%. And in terms of application, the largest application is Automotive, with a share of 34%.

LP Information, Inc. (LPI) ' newest research report, the "Quartz Oscillators Industry Forecast" looks at past sales and reviews total world Quartz Oscillators sales in 2024, providing a comprehensive analysis by region and market sector of projected Quartz Oscillators sales for 2025 through 2031. With Quartz Oscillators sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Quartz Oscillators industry.

This Insight Report provides a comprehensive analysis of the global Quartz Oscillators

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 Oscillators portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Quartz Oscillators market.

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

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

Segmentation by Type:

TCXO

VCXO

OCXO

Others

Segmentation by Application:

Aerospace

Automotive

Consumer Electronics

Medical Equipments

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.

Kyocera Crystal Device (KCD)

Vectron (Microchip)

Seiko Epson

Rakon

TXC

Daishinku Corp (KDS)

Nihon Dempa Kogyo (NDK)

Murata/TEW

Diodes Incorporated

Micro Crystal

Taitien

Hosonic Electronic

River Eletec

Harmony Electronics Corp (H.ELE.)

Siward Crystal Technology

Tai-Saw Technology

Failong Crystal Technologies

Abracon

NSK (JenJaan Quartek Corporation)

Aker Technology

Key Questions Addressed in this Report

What is the 10-year outlook for the global Quartz Oscillators market?

What factors are driving Quartz Oscillators market growth, globally and by region?

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

How do Quartz Oscillators market opportunities vary by end market size?

How does Quartz Oscillators break out by Type, by Application?

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