

Global Voltage Controlled Crystal Oscillator (VCXO) Sales Market Report 2018

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Abstracts

This report studies the global Voltage Controlled Crystal Oscillator (VCXO) market status and forecast, categorizes the global Voltage Controlled Crystal Oscillator (VCXO) market size (value & volume) by key players, type, application, and region.

This report focuses on the top players in North America, Europe, China, Japan, Southeast Asia India and Other regions (Middle East & Africa, Central & South America).

A VCXO (voltage controlled crystal oscillator) is a crystal oscillator which includes a varactor diode and associated circuitry allowing the frequency to be changed by application of a voltage across that diode. This can be accomplished in a simple clock or sinewave crystal oscillator, a TCXO (resulting in a TC/VCXO temperature compensated voltage controlled crystal oscillator), or an oven controlled type (resulting in an OC/VCXO-oven controlled voltage crystal oscillator).

With the development of science and technology, the market of Voltage Controlled Crystal Oscillator is great. And in the high-technology ecosystem, the Voltage Controlled Crystal Oscillator industry offers many benefits to the world, especially to the undeveloped countries.

A key competitive advantage of Voltage Controlled Crystal Oscillator has been the development and use of leadership products such as the new generated application processors. The US has many areas of strength in new electronics technology because the country has several strong Voltage Controlled Crystal Oscillator companies.

Japan is stronger than US in Voltage Controlled Crystal Oscillator industry. And Japan has a large export volume. Voltage Controlled Crystal Oscillator companies also have a large headcount in R&D, which provides employment to highly skilled and experienced engineers.

China also consumes a high percentage of imported Voltage Controlled Crystal Oscillators, yet, if market forces are allowed to continue, foreign companies will supply

70 percent of the Voltage Controlled Crystal Oscillator consumed in China. At present, Voltage Controlled Crystal Oscillators mainly applied in Communication Equipment, Industrial Equipment. It is certain that climate test chamber would help human being to go further. Besides, Voltage Controlled Crystal Oscillators also have many other potential applications around the way.

So USA, Japan and Europe are the major production regions of Voltage Controlled Crystal Oscillator in recent year.

The global Voltage Controlled Crystal Oscillator (VCXO) market is valued at 970 million US\$ in 2017 and will reach 1120 million US\$ by the end of 2025, growing at a CAGR of 1.7% during 2018-2025.

The major players covered in this report

Epson

NDK America Inc.

Vectron

Crystek

Bliley Technologies Inc.

Abracon

CTS

Pletronics

Rakon

Microchip

IDT(Integrated Device Technologies)

AVX

ON Semiconductor

Silicon Laboratories

Ecliptek

SiTime

TXC Corporation

kyocera Kinseki

Bomar Crystal Company

Cardinal Components

IQD Frequency Products

NEL Frequency Controls Inc.

Taitien

Geographically, this report studies the key regions, focuses on product sales, value, market share and growth opportunity in these regions, covering

United States

Europe

China

Japan

Southeast Asia

India

We can also provide the customized separate regional or country-level reports, for the following regions:

North America

United States

Canada

Mexico

Asia-Pacific

China

India

Japan

South Korea

Australia

Indonesia

Singapore

Rest of Asia-Pacific

Europe

Germany

France

UK

Italy

Spain

Russia

Rest of Europe

Central & South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Saudi Arabia

Turkey

Rest of Middle East & Africa

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Output PECL

Output CMOS

Output SINEWAVE

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate for each application, including

Communication Equipment

Industrial Instrument

The study objectives of this report are:

To analyze and study the global Voltage Controlled Crystal Oscillator (VCXO) sales, value, status (2013-2017) and forecast (2018-2025);

To analyze the top players in North America, Europe, China, Japan, Southeast Asia and India, to study the sales, value and market share of top players in these regions.

Focuses on the key Voltage Controlled Crystal Oscillator (VCXO) players, to study the sales, value, market share and development plans in future.

Focuses on the global key manufacturers, to define, describe and analyze the market competition landscape, SWOT analysis.

To define, describe and forecast the market by type, application and region.

To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints and risks.

To identify significant trends and factors driving or inhibiting the market growth.

To analyze the opportunities in the market for stakeholders by identifying the high growth segments.

To strategically analyze each submarket with respect to individual growth trend and their contribution to the market

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market

To strategically profile the key players and comprehensively analyze their growth strategies.

In this study, the years considered to estimate the market size of Voltage Controlled Crystal Oscillator (VCXO) are as follows:

History Year: 2013-2017

Base Year: 2017

Estimated Year: 2018

Forecast Year 2018 to 2025

For the data information by region, company, type and application, 2017 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

Key Stakeholders

Voltage Controlled Crystal Oscillator (VCXO) Manufacturers

Voltage Controlled Crystal Oscillator (VCXO) Distributors/Traders/Wholesalers

Voltage Controlled Crystal Oscillator (VCXO) Subcomponent Manufacturers

Industry Association

Downstream Vendors

Available Customizations

With the given market data, QYResearch offers customizations according to the company's specific needs. The following customization options are available for the report:

Regional and country-level analysis of the Voltage Controlled Crystal Oscillator (VCXO) market, by end-use.

Detailed analysis and profiles of additional market players.

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