

# Global Voltage Controlled Crystal Oscillator Market Data Survey Report 2015-2025

<https://marketpublishers.com/r/GC283B27306EN.html>

Date: February 2020

Pages: 83

Price: US\$ 1,500.00 (Single User License)

ID: GC283B27306EN

## Abstracts

### SUMMARY

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).

The global Voltage Controlled Crystal Oscillator market will reach xxx Million USD in 2020 with CAGR xx% 2020-2025. The main contents of the report including:

Global market size and forecast

Regional market size, production data and export & import

Key manufacturers profile, products & services, sales data of business

Global market size by Major End-Use

Global market size by Major Type

Key manufacturers are included based on company profile, sales data and product specifications etc.:

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

Major applications as follows:

Communication Equipment

Industrial Instrument

Others

Major Type as follows:

Output PECL

Output CMOS

Output SINEWAVE

Regional market size, production data and export & import:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

## Contents

### 1 GLOBAL MARKET OVERVIEW

#### 1.1 Scope of Statistics

1.1.1 Scope of Products

1.1.2 Scope of Manufacturers

1.1.3 Scope of End-Use

1.1.4 Scope of Product Type

1.1.5 Scope of Regions/Countries

#### 1.2 Global Market Size

Fig Global Voltage Controlled Crystal Oscillator Market Size and CAGR 2015-2019 (Million USD)

Fig Global Voltage Controlled Crystal Oscillator Market Size and CAGR 2015-2019 (Volume)

Fig Global Voltage Controlled Crystal Oscillator Market Forecast and CAGR 2020-2025 (Million USD)

Fig Global Voltage Controlled Crystal Oscillator Market Forecast and CAGR 2020-2025 (Volume)

### 2 REGIONAL MARKET

#### 2.1 Regional Sales

Tab Regional Sales Revenue 2015-2019 (Million USD)

Tab Regional Sales Volume 2015-2019 (Volume)

#### 2.2 Regional Demand

Tab Regional Demand and CAGR List 2015-2019 (Million USD)

Tab Regional Demand and CAGR List 2015-2019 (Volume)

Tab Regional Demand Forecast and CAGR 2020-2025 (Million USD)

Tab Regional Demand Forecast and CAGR 2020-2025 (Volume)

#### 2.3 Regional Trade

Tab Regional Export 2015-2019 (Million USD)

Tab Regional Export 2015-2019 (Volume)

Tab Regional Import 2015-2019 (Million USD)

Tab Regional Import 2015-2019 (Volume)

### 3 KEY MANUFACTURERS

#### 3.1 Epson

### 3.1.1 Company Information

Tab Company Profile List of Epson

### 3.1.2 Product & Services

### 3.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Epson

### 3.1.4 Recent Development

## 3.2 NDK America Inc.

### 3.2.1 Company Information

Tab Company Profile List of NDK America Inc.

### 3.2.2 Product & Services

### 3.2.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of NDK America Inc.

### 3.2.4 Recent Development

## 3.3 Vectron

### 3.3.1 Company Information

Tab Company Profile List of Vectron

### 3.3.2 Product & Services

### 3.3.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Vectron

### 3.3.4 Recent Development

## 3.4 Crystek

### 3.4.1 Company Information

Tab Company Profile List of Crystek

### 3.4.2 Product & Services

### 3.4.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Crystek

### 3.4.4 Recent Development

## 3.5 Bliley Technologies Inc.

### 3.5.1 Company Information

Tab Company Profile List of Bliley Technologies Inc.

### 3.5.2 Product & Services

### 3.5.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Bliley Technologies Inc.

### 3.5.4 Recent Development

## 3.6 Abracon

### 3.6.1 Company Information

Tab Company Profile List of Abracon

### 3.6.2 Product & Services

### 3.6.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Abracon

3.6.4 Recent Development

3.7 CTS

3.7.1 Company Information

Tab Company Profile List of CTS

3.7.2 Product & Services

3.7.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of CTS

3.7.4 Recent Development

3.8 Pletronics

3.8.1 Company Information

Tab Company Profile List of Pletronics

3.8.2 Product & Services

3.8.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Pletronics

3.8.4 Recent Development

3.9 Rakon

3.9.1 Company Information

Tab Company Profile List of Rakon

3.9.2 Product & Services

3.9.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Rakon

3.9.4 Recent Development

3.10 Microchip

3.10.1 Company Information

Tab Company Profile List of Microchip

3.10.2 Product & Services

3.10.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Microchip

3.10.4 Recent Development

3.11 IDT(Integrated Device Technologies)

3.11.1 Company Information

Tab Company Profile List of IDT(Integrated Device Technologies)

3.11.2 Product & Services

3.11.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of IDT(Integrated Device Technologies)

3.11.4 Recent Development

3.12 AVX

### 3.12.1 Company Information

Tab Company Profile List of AVX

### 3.12.2 Product & Services

### 3.12.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of AVX

### 3.12.4 Recent Development

## 3.13 ON Semiconductor

### 3.13.1 Company Information

Tab Company Profile List of ON Semiconductor

### 3.13.2 Product & Services

### 3.13.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of ON Semiconductor

### 3.13.4 Recent Development

## 3.14 Silicon Laboratories

### 3.14.1 Company Information

Tab Company Profile List of Silicon Laboratories

### 3.14.2 Product & Services

### 3.14.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Silicon Laboratories

### 3.14.4 Recent Development

## 3.15 Ecliptek

### 3.15.1 Company Information

Tab Company Profile List of Ecliptek

### 3.15.2 Product & Services

### 3.15.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Ecliptek

### 3.15.4 Recent Development

## 3.16 SiTime

### 3.16.1 Company Information

Tab Company Profile List of SiTime

### 3.16.2 Product & Services

### 3.16.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of SiTime

### 3.16.4 Recent Development

## 3.17 TXC Corporation

### 3.17.1 Company Information

Tab Company Profile List of TXC Corporation

### 3.17.2 Product & Services

### 3.17.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of TXC Corporation

3.17.4 Recent Development

3.18 kyocera Kinseki

3.18.1 Company Information

Tab Company Profile List of kyocera Kinseki

3.18.2 Product & Services

3.18.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of kyocera Kinseki

3.18.4 Recent Development

3.19 Bomar Crystal Company

3.19.1 Company Information

Tab Company Profile List of Bomar Crystal Company

3.19.2 Product & Services

3.19.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Bomar Crystal Company

3.19.4 Recent Development

3.20 Cardinal Components

3.20.1 Company Information

Tab Company Profile List of Cardinal Components

3.20.2 Product & Services

3.20.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Cardinal Components

3.20.4 Recent Development

3.21 IQD Frequency Products

3.21.1 Company Information

Tab Company Profile List of IQD Frequency Products

3.21.2 Product & Services

3.21.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of IQD Frequency Products

3.21.4 Recent Development

3.22 NEL Frequency Controls Inc.

3.22.1 Company Information

Tab Company Profile List of NEL Frequency Controls Inc.

3.22.2 Product & Services

3.22.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of NEL Frequency Controls Inc.

3.23 Taitien

3.23.1 Company Information



Tab Company Profile List of Taitien

3.23.2 Product & Services

3.23.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Taitien

## **4 MAJOR END-USE**

4.1 Communication Equipment

4.1.1 Overview

Tab Summary of Consumption Distribution of Communication Equipment

4.1.2 Communication Equipment Market Size and Forecast

Fig Communication Equipment Market Size and CAGR 2015-2019 (Million USD)

Fig Communication Equipment Market Size and CAGR 2015-2019 (Volume)

Fig Communication Equipment Market Forecast and CAGR 2020-2025 (Million USD)

Fig Communication Equipment Market Forecast and CAGR 2020-2025 (Volume)

4.2 Industrial Instrument

4.2.1 Overview

Tab Summary of Consumption Distribution of Industrial Instrument

4.2.2 Industrial Instrument Market Size and Forecast

Fig Industrial Instrument Market Size and CAGR 2015-2019 (Million USD)

Fig Industrial Instrument Market Size and CAGR 2015-2019 (Volume)

Fig Industrial Instrument Market Forecast and CAGR 2020-2025 (Million USD)

Fig Industrial Instrument Market Forecast and CAGR 2020-2025 (Volume)

4.3 Others

4.3.1 Overview

Tab Summary of Consumption Distribution of Others

4.3.2 Others Market Size and Forecast

Fig Others Market Size and CAGR 2015-2019 (Million USD)

Fig Others Market Size and CAGR 2015-2019 (Volume)

Fig Others Market Forecast and CAGR 2020-2025 (Million USD)

Fig Others Market Forecast and CAGR 2020-2025 (Volume)

## **5 MARKET BY TYPE**

5.1 Output PECL

5.1.1 Overview

Tab Product Overview of Output PECL

5.1.2 Output PECL Market Size and Forecast

Fig Output PECL Market Size and CAGR 2015-2019 (Million USD)

Fig Output PECL Market Size and CAGR 2015-2019 (Volume)

Fig Output PECL Market Forecast and CAGR 2020-2025 (Million USD)

Fig Output PECL Market Forecast and CAGR 2020-2025 (Volume)

## 5.2 Output CMOS

### 5.2.1 Overview

Tab Product Overview of Output CMOS

### 5.2.2 Output CMOS Market Size and Forecast

Fig Output CMOS Market Size and CAGR 2015-2019 (Million USD)

Fig Output CMOS Market Size and CAGR 2015-2019 (Volume)

Fig Output CMOS Market Forecast and CAGR 2020-2025 (Million USD)

Fig Output CMOS Market Forecast and CAGR 2020-2025 (Volume)

## 5.3 Output SINEWAVE

### 5.3.1 Overview

Tab Product Overview of Output SINEWAVE

### 5.3.2 Output SINEWAVE Market Size and Forecast

Fig Output SINEWAVE Market Size and CAGR 2015-2019 (Million USD)

Fig Output SINEWAVE Market Size and CAGR 2015-2019 (Volume)

Fig Output SINEWAVE Market Forecast and CAGR 2020-2025 (Million USD)

Fig Output SINEWAVE Market Forecast and CAGR 2020-2025 (Volume)

## 6 PRICE OVERVIEW

### 6.1 Price by Manufacturers

Tab Different Products Prices List of Major Manufacturers

### 6.2 Price by End-Use

Tab Different Products Prices List of End-Use

### 6.3 Price by Type

Tab Different Products Prices List of Product Type

## 7 CONCLUSION

## List Of Tables

### LIST OF TABLES

- Tab Regional Sales Revenue 2015-2019 (Million USD)
- Tab Regional Sales Volume 2015-2019 (Volume)
- Tab Regional Demand and CAGR List 2015-2019 (Million USD)
- Tab Regional Demand and CAGR List 2015-2019 (Volume)
- Tab Regional Demand Forecast and CAGR 2020-2025 (Million USD)
- Tab Regional Demand Forecast and CAGR 2020-2025 (Volume)
- Tab Regional Export 2015-2019 (Million USD)
- Tab Regional Export 2015-2019 (Volume)
- Tab Regional Import 2015-2019 (Million USD)
- Tab Regional Import 2015-2019 (Volume)
- Tab Company Profile List of Epson
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Epson
- Tab Company Profile List of NDK America Inc.
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of NDK America Inc.
- Tab Company Profile List of Vectron
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Vectron
- Tab Company Profile List of Crystek
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Crystek
- Tab Company Profile List of Bliley Technologies Inc.
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Bliley Technologies Inc.
- Tab Company Profile List of Abracon
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Abracon
- Tab Company Profile List of CTS
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of CTS
- Tab Company Profile List of Pletronics
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Pletronics
- Tab Company Profile List of Rakon
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Rakon
- Tab Company Profile List of Microchip
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Microchip
- Tab Company Profile List of IDT(Integrated Device Technologies)
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of IDT(Integrated Device Technologies)
- Tab Company Profile List of AVX
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of AVX

Tab Company Profile List of ON Semiconductor  
Tab Sales Revenue, Sales Volume, Price, Cost and Margin of ON Semiconductor  
Tab Company Profile List of Silicon Laboratories  
Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Silicon Laboratories  
Tab Company Profile List of Ecliptek  
Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Ecliptek  
Tab Company Profile List of SiTime  
Tab Sales Revenue, Sales Volume, Price, Cost and Margin of SiTime  
Tab Company Profile List of TXC Corporation  
Tab Sales Revenue, Sales Volume, Price, Cost and Margin of TXC Corporation  
Tab Company Profile List of kyocera Kinseki  
Tab Sales Revenue, Sales Volume, Price, Cost and Margin of kyocera Kinseki  
Tab Company Profile List of Bomar Crystal Company  
Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Bomar Crystal Company  
Tab Company Profile List of Cardinal Components  
Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Cardinal Components  
Tab Company Profile List of IQD Frequency Products  
Tab Sales Revenue, Sales Volume, Price, Cost and Margin of IQD Frequency Products  
Tab Company Profile List of NEL Frequency Controls Inc.  
Tab Sales Revenue, Sales Volume, Price, Cost and Margin of NEL Frequency Controls Inc.  
Tab Company Profile List of Taitien  
Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Taitien  
Tab Summary of Consumption Distribution of Communication Equipment  
Tab Summary of Consumption Distribution of Industrial Instrument  
Tab Summary of Consumption Distribution of Others  
Tab Product Overview of Output PECL  
Tab Product Overview of Output CMOS  
Tab Product Overview of Output SINEWAVE  
Tab Different Products Prices List of Major Manufacturers  
Tab Different Products Prices List of End-Use  
Tab Different Products Prices List of Product Type

## List Of Figures

### LIST OF FIGURES

Fig Global Voltage Controlled Crystal Oscillator Market Size and CAGR 2015-2019 (Million USD)

Fig Global Voltage Controlled Crystal Oscillator Market Size and CAGR 2015-2019 (Volume)

Fig Global Voltage Controlled Crystal Oscillator Market Forecast and CAGR 2020-2025 (Million USD)

Fig Global Voltage Controlled Crystal Oscillator Market Forecast and CAGR 2020-2025 (Volume)

Fig Communication Equipment Market Size and CAGR 2015-2019 (Million USD)

Fig Communication Equipment Market Size and CAGR 2015-2019 (Volume)

Fig Communication Equipment Market Forecast and CAGR 2020-2025 (Million USD)

Fig Communication Equipment Market Forecast and CAGR 2020-2025 (Volume)

Fig Industrial Instrument Market Size and CAGR 2015-2019 (Million USD)

Fig Industrial Instrument Market Size and CAGR 2015-2019 (Volume)

Fig Industrial Instrument Market Forecast and CAGR 2020-2025 (Million USD)

Fig Industrial Instrument Market Forecast and CAGR 2020-2025 (Volume)

Fig Others Market Size and CAGR 2015-2019 (Million USD)

Fig Others Market Size and CAGR 2015-2019 (Volume)

Fig Others Market Forecast and CAGR 2020-2025 (Million USD)

Fig Others Market Forecast and CAGR 2020-2025 (Volume)

Fig Output PECL Market Size and CAGR 2015-2019 (Million USD)

Fig Output PECL Market Size and CAGR 2015-2019 (Volume)

Fig Output PECL Market Forecast and CAGR 2020-2025 (Million USD)

Fig Output PECL Market Forecast and CAGR 2020-2025 (Volume)

Fig Output CMOS Market Size and CAGR 2015-2019 (Million USD)

Fig Output CMOS Market Size and CAGR 2015-2019 (Volume)

Fig Output CMOS Market Forecast and CAGR 2020-2025 (Million USD)

Fig Output CMOS Market Forecast and CAGR 2020-2025 (Volume)

Fig Output SINEWAVE Market Size and CAGR 2015-2019 (Million USD)

Fig Output SINEWAVE Market Size and CAGR 2015-2019 (Volume)

Fig Output SINEWAVE Market Forecast and CAGR 2020-2025 (Million USD)

Fig Output SINEWAVE Market Forecast and CAGR 2020-2025 (Volume)

## I would like to order

Product name: Global Voltage Controlled Crystal Oscillator Market Data Survey Report 2015-2025

Product link: <https://marketpublishers.com/r/GC283B27306EN.html>

Price: US\$ 1,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GC283B27306EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970