

The Next Generation Crystal Oscillators Market is expected to reach \$3.10 billion by 2023

Asia Pacific is the largest region in the Next Generation Crystal Oscillators Market due to the growing consumer electronics in the region

HYDERABAD, TELANGANA, INDIA, August 6, 2018 /EINPresswire.com/ -- According to the new market research report by [IndustryARC](#) titled "Next Generation Crystal Oscillators Market: By End Use Verticals (Industrial, Automotive, Others), By Product Type (Temperature, Voltage, Frequency Controlled, Others), By Application (RADAR, Avionics, Others), By Geography - Forecast 2018-2023", the market is driven by the growing consumer electronics market, especially for smartphones and the shift towards 3G and 4G technology.

Asia Pacific to dominate the Next Generation Crystal Oscillators during forecast period

Asia Pacific is the largest region in the Next Generation Crystal Oscillators Market due to the growing consumer electronics in the region. The market in this region is expected to reach \$1576.68 million at a CAGR of 5.90%. Countries such as South Korea and China are the main consumers for the next generation crystal oscillators. The growing economies in Asia Pacific have led to increasing disposable income. This drives the consumer electronics market in the region.

In Asia Pacific, the smartphone and computer markets have witnessed a high growth in the recent years. The increasing military budgets in the region will also drive the market. The next generation crystal oscillators form an important part of the military equipment. This factor drives the growth of Next Generation Crystal Oscillators Market in Asia Pacific.

Selected Analysis done in the full Report:

The arrival of digital control in consumer electronics is the main factor responsible for the growth of the next generation crystal oscillators. Consumer electronics consists of microcontroller run computing products such as desktop PC, portable PC, mobile phones, digital cameras, etc. The emergence of smartphones and tablets in regions such as Asia Pacific and Latin America will be the major driver of these devices. The wearable electronics industry is performing well in the smart watch, fitness & wellbeing sectors. These factors along with the innovations in the wearable infotainment category will accelerate the growth of the crystal oscillator.

To purchase or browse the table of contents of the report follow the link below:
<https://industryarc.com/Report/31/global-crystal-oscillators-market-analysis.html>

Excerpts on Market Growth Factors

The Next Generation Crystal oscillator Market has been witnessing a significant growth due to the growing penetration of smart devices such as smartphones, tablets and wearable devices across the world. Low power and reduced form factor of the oscillators are indispensable for the smart devices as the size of the smart phones, wearable devices and tablets has reduced

drastically in terms of width.

The growth of the wireless technology bolsters the demand for mobile data traffic which in turn needs infrastructure support. New generation communication devices need high infrastructure specification equipment to transmit and receive data packages with improved speed and bandwidth. This factor drives the growth of the programmable crystal oscillator.

The demand for automotive electronics is growing high due to the advancement in the automotive industry in terms of vehicular infotainment system and advance driver assistance system. Increasing number of vehicles drives the demand for automotive industry which in turn enhances the growth of next generation crystal oscillators.

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Key players of the Next Generation Crystal Oscillators Market

The key players of the Next Generation Crystal Oscillators Market are Miyazaki Epson Corporation, Nihon Dempa Kogyo Co Ltd, TXC Corporation, and Kyocera Crystal Devices. Miyazaki Epson Corporation prepares quartz and crystal devices. It also manufactures timing devices, sensing devices, and optical devices. Nihon Dempa Kogyo Co Ltd which has its headquarters in Japan, manufactures crystal devices which are used in segments such as automotive electronics, fixed radio communications, mobile communications, etc. TXC Corporation produces quartz crystal products of dual in package and surface mount device type. Kyocera Crystal Devices manufactures crystal devices which are used in the electronic equipment for customers in Japan.

Next Generation Crystal Oscillators Market is segmented as below

Growing penetration of smart devices elevates the growth of the Next Generation Crystal Oscillators Market.

A. Next Generation Crystal Oscillators Market By Types

1. Introduction
2. Crystal Oscillator (Xo)
3. Temperature Compensated Crystal Oscillator (TCXO)
4. Voltage Controlled Crystal Oscillator (VCXO)
5. Frequency Controlled Crystal Oscillator (FCXO)
6. Microcomputer Compensated Crystal Oscillator (MCXO)
7. Oven Controlled Crystal Oscillator (OCXO)
8. Evacuated Miniature Crystal Oscillator (EMXO)
9. Others

B. Next Generation Crystal Oscillators Market By Application

1. Consumer Electronics
2. Industrial
3. Automotive
4. Telecommunications
5. Healthcare
6. Military, Aerospace and Defense
 - 6.1. Space and Hi-Reliability
 - 6.2. Radar
 - 6.3. Radio Communications
 - 6.4. Avionics
 - 6.5. Command and Control

6.6. Missiles and Precision Guided Munitions

6.7. Others

7. Others

C. Next Generation Crystal Oscillators Market By Geography (covers 9+ countries)

D. Next Generation Crystal Oscillators Market By Entropy

Companies Cited / Interviewed

1. AKER TECHNOLOGY CO. LTD
2. C-MAC MICRO TECHNOLOGY
3. THE CONNER-WINFIELD CORPORATION
4. CROVEN CRYSTALS
5. CTS CORPORATION
6. ZHEJIANG EAST CRYSTAL ELECTRONICS
7. SIEKO EPSON CORPORATION
8. FOX ELECTRONICS
9. HARMONY ELECTRONIC
10. KDS DAISHINKU
11. NIHON DEMPA KOGYO.
12. RAKON LIMITED
13. SITIME CORPORATION
14. SIWARD CRYSTAL
15. Company 16+

Related Report:

A. Quartz Crystal Oscillators Market

<https://industryarc.com/Report/16002/quartz-crystal-oscillators-market.html>

B. MEMS Based Oscillator Market

<https://industryarc.com/Report/15093/mems-based-oscillator-market.html>

What can you expect from the report?

The Next Generation Crystal Oscillators Market Report is Prepared with the Main Agenda to Cover the following 20 points:

1. Market Size by Product Categories & Application
2. Market trends & Relevant Market Data
3. Manufacturer Landscape
4. Distributor Landscape
5. Pricing Analysis
6. Top 10 End user Analysis
7. Product Benchmarking
8. Product Developments
9. Mergers & Acquisition Analysis
10. Patent Analysis
11. Demand Analysis (Revenue & Volume)
12. Country level Analysis
13. Competitor Analysis
14. Market Shares Analysis
15. Value Chain Analysis
16. Supply Chain Analysis
17. Strategic Analysis
18. Current & Future Market Landscape Analysis
19. Opportunity Analysis
20. Revenue and Volume Analysis

Frequently Asked Questions:

Q. Does IndustryARC publish country or application based reports in Next Generation Crystal Oscillators Market segment?

Response: Yes, we do have separate reports as mentioned below:

1. Americas Next Generation Crystal Oscillators Market (2018-2023)
2. Europe Next Generation Crystal Oscillators Market (2018-2023)
3. Asia Pacific Next Generation Crystal Oscillators Market (2018-2023)
4. Consumer Electronics Next Generation Crystal Oscillators Market (2018-2023)

Q. Does IndustryARC provide customized reports and charge additionally for limited customization?

Response: Yes, we can customize the report by extracting data from our database of reports and annual subscription databases. We can provide the following free customization:

1. Increase the level of data in application or end user industry.
2. Increase the number of countries in geography chapter.
3. Find out market shares for other smaller companies or companies which are of interest to you.
4. Company profiles can be requested based on your interest.
5. Patent analysis, pricing, product analysis, product benchmarking, value and supply chain analysis can be requested for a country or end use segment.

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We look forward to support the client to be able to better address their customer needs, stay ahead in the market, become the top competitor and get real-time recommendations on business strategies and deals. Contact us to find out how we can help you today.

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