

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

Next Generation Crystal Oscillators Market market in Asia Pacific region is expected to reach \$1576.68 million at a CAGR of 5.90%.

HYDERABAD, TELANGANA, INDIA, June 27, 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.

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 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.

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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.

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

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