

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) LiTaO₃ Crystal Market 2018, Forecast to 2023

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Abstracts

LiTaO₃ Crystal is typical multifunction crystal material, with NLO and E-O properties similar to those of LiNbO₃ but higher damage threshold (>500 MW/cm for ns pulsed), widely used in surface acoustic wave filters, interdigital transducers, optical modulators, electro-optical switches, pyroelectric IR detectors, etc.

SCOPE OF THE REPORT:

This report focuses on the LiTaO₃ Crystal in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. With the rapid development of communications, information industry development and industrialization of new optoelectronic materials it has excellent piezoelectric electromechanical coupling coefficient, low loss, high temperature stability, and good high-frequency performance, electro-optical and thermoelectric properties.

The worldwide market for LiTaO₃ Crystal is expected to grow at a CAGR of roughly 3.6% over the next five years, will reach 360 million US\$ in 2023, from 290 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Sawyer

United Crystals

SurfaceNet

OXIDE

Korth Kristalle

MTI Corporation

Union Optic

Red Optronics

Ningxia Orient Tantalum Industry

Hangzhou Freqcontrol Electronic Technology

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

White

Black

Market Segment by Applications, can be divided into

Surface Acoustic Wave

Electro-Optical

Piezoelectric

Pyroelectric

Other

There are 15 Chapters to deeply display the global LiTaO3 Crystal market.

Chapter 1, to describe LiTaO3 Crystal Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of LiTaO3 Crystal, with sales, revenue, and price of LiTaO3 Crystal, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of LiTaO3 Crystal, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, LiTaO3 Crystal market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe LiTaO3 Crystal sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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