

2018 Top 5 LiTaO₃ Crystal Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

<https://marketpublishers.com/r/2CFE893E23CEN.html>

Date: July 2018

Pages: 128

Price: US\$ 4,960.00 (Single User License)

ID: 2CFE893E23CEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

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.

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.

Over the next five years, LPI(LP Information) projects that LiTaO₃ Crystal will register a 3.6% CAGR in terms of revenue, reach US\$ 360 million by 2023, from US\$ 290 million in 2017.

This report studies the global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 players in each region, with sales, price, revenue and market share from 2013 to 2018, the top players:

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, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2013 to 2018 (forecast), like

North America (United States, Canada and Mexico)

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

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

South America (Brazil, Chile, Peru and Argentina)

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

Split by Product Types, with sales, revenue, price, market share of each type, can be divided into

White

Black

Split by applications, this report focuses on sales, market share and growth rate in each

application, can be divided into

Surface Acoustic Wave

Electro-Optical

Piezoelectric

Pyroelectric

Other

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