

2018-2023 Global LiNbO₃ Crystal Consumption Market Report

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Abstracts

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

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global LiNbO₃ Crystal market for 2018-2023.

Lithium niobate (LiNbO₃) is a compound of niobium, lithium, and oxygen. Its single crystals are an important material for optical waveguides, Electro-Opticals, piezoelectric sensors, optical modulators and various other linear and non-linear optical applications. Japan has the largest global export quantity and manufacturers in LiNbO₃ Crystal market, while the Europe is the second sales volume market for LiNbO₃ Crystal in 2016.

In the industry, Epcos profits most in 2016 and recent years, while Sumitomo Metal Mining and Korth Kristalle ranked 2 and 3. The market share of them is 32.48%, 25.09% and 3.18% in 2016. The gap of market share is keep on enlarged due to different strategy.

LiNbO₃ Crystal technology is much mature now, and new enterprises can not surpass existing famous brands on reputation or design in the short term. So, the study group recommends the new entrants need to be considered carefully before enter into this field.

Over the next five years, LPI(LP Information) projects that LiNbO₃ Crystal will register a xx% CAGR in terms of revenue, reach US\$ xx million by 2023, from US\$ xx million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of LiNbO₃ Crystal market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

Segmentation by product type:

Acoustic Grade

Optical Grade

Segmentation by application:

Electro-Optical

Surface Acoustic Wave

Piezoelectric Sensors

Non-linear Optical

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding

detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

Epcos

Sumitomo Metal Mining

DE & JS

Korth Kristalle

Eksma Optics

Hilger Crystals

Laser Components

Altechna

Red Optronics

Wavelength Opto-Electronic

United Crystals

AZURE Photonics

CNMC

LambdaOptics Co.

Ultra Photonics

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

Research objectives

To study and analyze the global LiNbO₃ Crystal consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of LiNbO₃ Crystal market by identifying its various subsegments.

Focuses on the key global LiNbO₃ Crystal manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the LiNbO₃ Crystal with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of LiNbO₃ Crystal submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

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