

Global Photonic Integrated Circuit (IC) Market 2018 by Manufacturers, Regions, Type and Application, Forecast to 2023

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Abstracts

A photonic integrated circuit (PIC) or integrated optical circuit is a device that integrates multiple (at least two) photonic functions and as such is similar to an electronic integrated circuit.

SCOPE OF THE REPORT:

Photonic IC Market size is anticipated to grow owing to advantages of the components such as cost-effectiveness and enhanced functionalities.

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

This report focuses on the Photonic Integrated Circuit (IC) 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.

Market Segment by Manufacturers, this report covers

Infinera

MACOM

Mellanox Technologies

Luxtera

Oclaro

Kotura

NeoPhotonics

Finisar

DS Uniphase

Alcatel-Lucent

Avago Technologies

Lumerical

Aifotec

Ciena

Huawei Technologies

Intel

TE Connectivity

Agilent Technologies

OneChip Photonics

Emcore Co

Viavi Solutions Inc

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

Lithium Niobate

Silica on Silicon

Silicon on Insulator

Indium Phosphide

Allium Arsenide

Market Segment by Applications, can be divided into

Optical Fiber Communication

Optical Fiber Sensors

Biomedical

Quantum Computing

Others

There are 15 Chapters to deeply display the global Photonic Integrated Circuit (IC) market.

Chapter 1, to describe Photonic Integrated Circuit (IC) Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Photonic Integrated Circuit (IC), with sales, revenue, and price of Photonic Integrated Circuit (IC), 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 Photonic Integrated Circuit (IC), 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, Photonic Integrated Circuit (IC) market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Photonic Integrated Circuit (IC) sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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