

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Photonics Integrated Circuit (IC) Market 2018, 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. The major difference between the two is that a photonic integrated circuit provides functions for information signals imposed on optical wavelengths typically in the visible spectrum or near infrared 850 nm-1650 nm.

Scope of the Report:

This report focuses on the Photonics 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.

The worldwide market for Photonics 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.

Market Segment by Manufacturers, this report covers

Hewlett-Packard Company

Ciena Corporation

Hamamatsu Photonics K.K.

IBM

NeoPhotonics Corporation

Viavi Solutions

3S Photonics S.A.S

Innolume GmbH

Infinera

Broadcom

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

Monolithic Integration

Hybrid Integration

Module Integration

Market Segment by Applications, can be divided into

Optical communications

Sensing

Biophotonics

Optical Signal Processing

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

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

Chapter 2, to analyze the top manufacturers of Photonics Integrated Circuit (IC), with sales, revenue, and price of Photonics 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 Photonics 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, Photonics 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 Photonics Integrated Circuit (IC) sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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