

Global Photonic IC Market Research Report 2012-2024

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Abstracts

SUMMARY

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.

The global Photonic IC market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Monolithic Integration

Hybrid Integration

Module Integration

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Alcatel-Lucent

Infinera

Avago

NeoPhotonics

HUAWEI

Cisco

Ciena

Intel

Oclaro

JDS Uniphase

Finisar

Luxtera

Mellanox

OneChip

Based on Application, the report describes major application share of regional market.
Application mentioned as follows:

Optical Communication

Sensing

Biophotonics

Others

Based on region, the report describes major regions market by products and

application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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