

United States Photonic IC Market by Manufacturers, States, Type and Application, Forecast to 2022

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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 Photonic IC in United States market, to split the market based on manufacturers, states, type and application.

Market Segment by Manufacturers, this report covers

Infinera

Alcatel-Lucent

Avago

NeoPhotonics

HUAWEI

Cisco

Ciena

Intel

Oclaro

JDS Uniphase

Finisar

Luxtera

Mellanox

OneChip

Market Segment by States, covering

California

Texas

New York

Florida

Illinois

Market Segment by Type, covers

Monolithic Integration

Hybrid Integration

Module Integration

Market Segment by Applications, can be divided into

Optical Communication

Sensing

Biophotonics

Others

There are 17 Chapters to deeply display the United States Photonic IC market.

Chapter 1, to describe Photonic IC Introduction, product type and application, market overview, market analysis by States, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Photonic IC, with profile, main business, news, sales, price, revenue and market share 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 United States market by States, covering California, New York, Texas, Illinois and Florida, with sales, price, revenue and market share of Photonic IC, for each state, from 2012 to 2017;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2012 to 2017;

Chapter 7, 8, 9, 10 and 11, to analyze the key States by Type and Application, covering California, New York, Texas, Illinois and Florida, with sales, revenue and market share by types and applications;

Chapter 12, Photonic IC market forecast, by States, type and application, with sales, price, revenue and growth rate forecast, from 2017 to 2022;

Chapter 13, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 14, to analyze the industrial chain, sourcing strategy and downstream end

users (buyers);

Chapter 15, to describe sales channel, distributors, traders, dealers etc.

Chapter 16 and 17, to describe Photonic IC Research Findings and Conclusion,
Appendix, methodology and data source.

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