

# **United States Photonic Integrated Circuits (PIC) Market Research Report Forecast 2017 to 2022**

https://marketpublishers.com/r/U778B6B4603EN.html

Date: December 2017

Pages: 121

Price: US\$ 2,960.00 (Single User License)

ID: U778B6B4603EN

# **Abstracts**

Delivery of the Report will take 2-3 working days once order is placed.

The United States Photonic Integrated Circuits (PIC) Market Research Report Forecast 2017-2022 is a valuable source of insightful data for business strategists. It provides the Photonic Integrated Circuits (PIC) industry overview with growth analysis and historical & futuristic cost, revenue, demand and supply data (as applicable). The research analysts provide an elaborate description of the value chain and its distributor analysis. This Photonic Integrated Circuits (PIC) market study provides comprehensive data which enhances the understanding, scope and application of this report.

This report provides comprehensive analysis of

Key market segments and sub-segments

Evolving market trends and dynamics

Changing supply and demand scenarios

Quantifying market opportunities through market sizing and market forecasting

Tracking current trends/opportunities/challenges

Competitive insights

Opportunity mapping in terms of technological breakthroughs



The Major players reported in the market include:

Infinera

Mellanox Technologies

Luxtera

Finisar

**DS** Uniphase

**NeoPhotonics** 

Alcatel-Lucent

Avago Technologies

MACOM

United States Photonic Integrated Circuits (PIC) Market: Product Segment Analysis
Hybrid Integration PIC
Monolithic Integration PIC
Module Integration PIC

United States Photonic Integrated Circuits (PIC) Market: Application Segment Analysis

Application 1

Application 2

Application 3

### **Reasons for Buying this Report**

This report provides pin-point analysis for changing competitive dynamics

It provides a forward looking perspective on different factors driving or restraining market growth

It provides a six-year forecast assessed on the basis of how the market is predicted to grow

It helps in understanding the key product segments and their future

It provides pin point analysis of changing competition dynamics and keeps you ahead of competitors

It helps in making informed business decisions by having complete insights of market and by making in-depth analysis of market segments



## **Contents**

### **CHAPTER 1 PHOTONIC INTEGRATED CIRCUITS (PIC) MARKET OVERVIEW**

- 1.1 Product Overview and Scope of Photonic Integrated Circuits (PIC)
- 1.2 Photonic Integrated Circuits (PIC) Market Segmentation by Type
- 1.2.1 United States Production Market Share of Photonic Integrated Circuits (PIC) by Type in 2016
  - 1.2.1 Hybrid Integration PIC
  - 1.2.2 Monolithic Integration PIC
  - 1.2.3 Module Integration PIC
- 1.3 Photonic Integrated Circuits (PIC) Market Segmentation by Application
- 1.3.1 Photonic Integrated Circuits (PIC) Consumption Market Share by Application in 2016
  - 1.3.2 Application
  - 1.3.3 Application
  - 1.3.4 Application
- 1.4 United States Market Size Sales (Value) and Revenue (Volume) of Photonic Integrated Circuits (PIC) (2011-2021)

# CHAPTER 2 UNITED STATES ECONOMIC IMPACT ON PHOTONIC INTEGRATED CIRCUITS (PIC) INDUSTRY

- 2.1 United States Macroeconomic Analysis
- 2.2 United States Macroeconomic Environment Development Trend

# CHAPTER 3 UNITED STATES PHOTONIC INTEGRATED CIRCUITS (PIC) MARKET COMPETITION BY MANUFACTURERS

- 3.1 United States Photonic Integrated Circuits (PIC) Production and Share by Manufacturers (2015 and 2016)
- 3.2 United States Photonic Integrated Circuits (PIC) Revenue and Share by Manufacturers (2015 and 2016)
- 3.3 United States Photonic Integrated Circuits (PIC) Average Price by Manufacturers (2015 and 2016)
- 3.4 Manufacturers Photonic Integrated Circuits (PIC) Manufacturing Base Distribution, Production Area and Product Type
- 3.5 Photonic Integrated Circuits (PIC) Market Competitive Situation and Trends
- 3.5.1 Photonic Integrated Circuits (PIC) Market Concentration Rate



- 3.5.2 Photonic Integrated Circuits (PIC) Market Share of Top 3 and Top 5 Manufacturers
  - 3.5.3 Mergers & Acquisitions, Expansion

# CHAPTER 4 UNITED STATES PHOTONIC INTEGRATED CIRCUITS (PIC) PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE

- 4.1 United States Photonic Integrated Circuits (PIC) Production and Market Share by Type (2012-2017)
- 4.2 United States Photonic Integrated Circuits (PIC) Revenue and Market Share by Type (2012-2017)
- 4.3 United States Photonic Integrated Circuits (PIC) Price by Type (2012-2017)
- 4.4 United States Photonic Integrated Circuits (PIC) Production Growth by Type (2012-2017)

# CHAPTER 5 UNITED STATES PHOTONIC INTEGRATED CIRCUITS (PIC) MARKET ANALYSIS BY APPLICATION

- 5.1 United States Photonic Integrated Circuits (PIC) Consumption and Market Share by Application (2012-2017)
- 5.2 United States Photonic Integrated Circuits (PIC) Consumption Growth Rate by Application (2012-2017)
- 5.3 Market Drivers and Opportunities
  - 5.3.1 Potential Applications
  - 5.3.2 Emerging Markets/Countries

# CHAPTER 6 UNITED STATES PHOTONIC INTEGRATED CIRCUITS (PIC) MANUFACTURERS ANALYSIS

- 6.1 Infinera
  - 6.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.1.2 Product Type, Application and Specification
  - 6.1.3 Production, Revenue, Price and Gross Margin (2012-2017)
  - 6.1.4 Business Overview
- 6.2 Mellanox Technologies
  - 6.2.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.2.2 Product Type, Application and Specification
  - 6.2.3 Production, Revenue, Price and Gross Margin (2012-2017)
  - 6.2.4 Business Overview



#### 6.3 Luxtera

- 6.3.1 Company Basic Information, Manufacturing Base and Competitors
- 6.3.2 Product Type, Application and Specification
- 6.3.3 Production, Revenue, Price and Gross Margin (2012-2017)
- 6.3.4 Business Overview

#### 6.4 Finisar

- 6.4.1 Company Basic Information, Manufacturing Base and Competitors
- 6.4.2 Product Type, Application and Specification
- 6.4.3 Production, Revenue, Price and Gross Margin (2012-2017)
- 6.4.4 Business Overview

### 6.5 DS Uniphase

- 6.5.1 Company Basic Information, Manufacturing Base and Competitors
- 6.5.2 Product Type, Application and Specification
- 6.5.3 Production, Revenue, Price and Gross Margin (2012-2017)
- 6.5.4 Business Overview

### 6.6 NeoPhotonics

- 6.6.1 Company Basic Information, Manufacturing Base and Competitors
- 6.6.2 Product Type, Application and Specification
- 6.6.3 Production, Revenue, Price and Gross Margin (2012-2017)
- 6.6.4 Business Overview

#### 6.7 Alcatel-Lucent

- 6.7.1 Company Basic Information, Manufacturing Base and Competitors
- 6.7.2 Product Type, Application and Specification
- 6.7.3 Production, Revenue, Price and Gross Margin (2012-2017)
- 6.7.4 Business Overview

### 6.8 Avago Technologies

- 6.6.1 Company Basic Information, Manufacturing Base and Competitors
- 6.6.2 Product Type, Application and Specification
- 6.6.3 Production, Revenue, Price and Gross Margin (2012-2017)
- 6.6.4 Business Overview

#### 6.9 MACOM

- 6.9.1 Company Basic Information, Manufacturing Base and Competitors
- 6.9.2 Product Type, Application and Specification
- 6.9.3 Production, Revenue, Price and Gross Margin (2012-2017)
- 6.9.4 Business Overview

# CHAPTER 7 PHOTONIC INTEGRATED CIRCUITS (PIC) MANUFACTURING COST ANALYSIS



- 7.1 Photonic Integrated Circuits (PIC) Key Raw Materials Analysis
  - 7.1.1 Key Raw Materials
  - 7.1.2 Price Trend of Key Raw Materials
  - 7.1.3 Key Suppliers of Raw Materials
  - 7.1.4 Market Concentration Rate of Raw Materials
- 7.2 Proportion of Manufacturing Cost Structure
  - 7.2.1 Raw Materials
  - 7.2.2 Labor Cost
  - 7.2.3 Manufacturing Expenses
- 7.3 Manufacturing Process Analysis of Photonic Integrated Circuits (PIC)

# CHAPTER 8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 8.1 Photonic Integrated Circuits (PIC) Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Photonic Integrated Circuits (PIC) Major Manufacturers in 2016
- 8.4 Downstream Buyers

#### CHAPTER 9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 9.1 Marketing Channel
  - 9.1.1 Direct Marketing
  - 9.1.2 Indirect Marketing
  - 9.1.3 Marketing Channel Development Trend
- 9.2 Market Positioning
  - 9.2.1 Pricing Strategy
  - 9.2.2 Brand Strategy
  - 9.2.3 Target Client
- 9.3 Distributors/Traders List

#### **CHAPTER 10 MARKET EFFECT FACTORS ANALYSIS**

- 10.1 Technology Progress/Risk
  - 10.1.1 Substitutes Threat
  - 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change



# CHAPTER 11 UNITED STATES PHOTONIC INTEGRATED CIRCUITS (PIC) MARKET FORECAST (2017-2022)

- 11.1 United States Photonic Integrated Circuits (PIC) Production, Revenue Forecast (2017-2022)
- 11.2 United States Photonic Integrated Circuits (PIC) Production, Consumption Forecast by Regions (2017-2022)
- 11.3 United States Photonic Integrated Circuits (PIC) Production Forecast by Type (2017-2022)
- 11.4 United States Photonic Integrated Circuits (PIC) Consumption Forecast by Application (2017-2022)
- 11.5 Photonic Integrated Circuits (PIC) Price Forecast (2017-2022)

### **CHAPTER 12 APPENDIX**



## **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Photonic Integrated Circuits (PIC)

Table Classification of Photonic Integrated Circuits (PIC)

Figure United States Sales Market Share of Photonic Integrated Circuits (PIC) by Type in 2016

Table Application of Photonic Integrated Circuits (PIC)

Figure United States Sales Market Share of Photonic Integrated Circuits (PIC) by Application in 2016

Figure United States Photonic Integrated Circuits (PIC) Sales and Growth Rate (2011-2021)

Figure United States Photonic Integrated Circuits (PIC) Revenue and Growth Rate (2011-2021)

Table United States Photonic Integrated Circuits (PIC) Sales of Key Manufacturers (2015 and 2016)

Table United States Photonic Integrated Circuits (PIC) Sales Share by Manufacturers (2015 and 2016)

Figure 2015 Photonic Integrated Circuits (PIC) Sales Share by Manufacturers Figure 2016 Photonic Integrated Circuits (PIC) Sales Share by Manufacturers Table United States Photonic Integrated Circuits (PIC) Revenue by Manufacturers (2015 and 2016)

Table United States Photonic Integrated Circuits (PIC) Revenue Share by Manufacturers (2015 and 2016)

Table 2015 United States Photonic Integrated Circuits (PIC) Revenue Share by Manufacturers

Table 2016 United States Photonic Integrated Circuits (PIC) Revenue Share by Manufacturers

Table United States Market Photonic Integrated Circuits (PIC) Average Price of Key Manufacturers (2015 and 2016)

Figure United States Market Photonic Integrated Circuits (PIC) Average Price of Key Manufacturers in 2015

Figure Photonic Integrated Circuits (PIC) Market Share of Top 3 Manufacturers Figure Photonic Integrated Circuits (PIC) Market Share of Top 5 Manufacturers Table United States Photonic Integrated Circuits (PIC) Sales by Type (2012-2017) Table United States Photonic Integrated Circuits (PIC) Sales Share by Type (2012-2017)

Figure United States Photonic Integrated Circuits (PIC) Sales Market Share by Type in



2015

Table United States Photonic Integrated Circuits (PIC) Revenue and Market Share by Type (2012-2017)

Table United States Photonic Integrated Circuits (PIC) Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Photonic Integrated Circuits (PIC) by Type (2012-2017)

Table United States Photonic Integrated Circuits (PIC) Price by Type (2012-2017) Figure United States Photonic Integrated Circuits (PIC) Sales Growth Rate by Type (2012-2017)

Table United States Photonic Integrated Circuits (PIC) Sales by Application (2012-2017) Table United States Photonic Integrated Circuits (PIC) Sales Market Share by Application (2012-2017)

Figure United States Photonic Integrated Circuits (PIC) Sales Market Share by Application in 2016

Table United States Photonic Integrated Circuits (PIC) Sales Growth Rate by Application (2012-2017)

Figure United States Photonic Integrated Circuits (PIC) Sales Growth Rate by Application (2012-2017)

Table Infinera Basic Information, Manufacturing Base, Production Area and Its Competitors

Table Infinera Photonic Integrated Circuits (PIC) Production, Revenue, Price and Gross Margin (2012-2017)

Table Infinera Photonic Integrated Circuits (PIC) Market Share (2012-2017)

Table Mellanox Technologies Basic Information, Manufacturing Base, Production Area and Its Competitors

Table Mellanox Technologies Photonic Integrated Circuits (PIC) Production, Revenue, Price and Gross Margin (2012-2017)

Table Mellanox Technologies Photonic Integrated Circuits (PIC) Market Share (2012-2017)

Table Luxtera Basic Information, Manufacturing Base, Production Area and Its Competitors

Table Luxtera Photonic Integrated Circuits (PIC) Production, Revenue, Price and Gross Margin (2012-2017)

Table Luxtera Photonic Integrated Circuits (PIC) Market Share (2012-2017)

Table Finisar Basic Information, Manufacturing Base, Production Area and Its Competitors

Table Finisar Photonic Integrated Circuits (PIC) Production, Revenue, Price and Gross Margin (2012-2017)



Table Finisar Photonic Integrated Circuits (PIC) Market Share (2012-2017)

Table DS Uniphase Basic Information, Manufacturing Base, Production Area and Its Competitors

Table DS Uniphase Photonic Integrated Circuits (PIC) Production, Revenue, Price and Gross Margin (2012-2017)

Table DS Uniphase Photonic Integrated Circuits (PIC) Market Share (2012-2017)

Table NeoPhotonics Basic Information, Manufacturing Base, Production Area and Its Competitors

Table NeoPhotonics Photonic Integrated Circuits (PIC) Production, Revenue, Price and Gross Margin (2012-2017)

Table NeoPhotonics Photonic Integrated Circuits (PIC) Market Share (2012-2017)

Table Alcatel-Lucent Basic Information, Manufacturing Base, Production Area and Its Competitors

Table Alcatel-Lucent Photonic Integrated Circuits (PIC) Production, Revenue, Price and Gross Margin (2012-2017)

Table Alcatel-Lucent Photonic Integrated Circuits (PIC) Market Share (2012-2017)

Table Avago Technologies Basic Information, Manufacturing Base, Production Area and Its Competitors

Table Avago Technologies Photonic Integrated Circuits (PIC) Production, Revenue, Price and Gross Margin (2012-2017)

Table Avago Technologies Photonic Integrated Circuits (PIC) Market Share (2012-2017)

Table MACOM Basic Information, Manufacturing Base, Production Area and Its Competitors

Table MACOM Photonic Integrated Circuits (PIC) Production, Revenue, Price and Gross Margin (2012-2017)

Table MACOM Photonic Integrated Circuits (PIC) Market Share (2012-2017)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Photonic Integrated Circuits (PIC)

Figure Manufacturing Process Analysis of Photonic Integrated Circuits (PIC)

Figure Photonic Integrated Circuits (PIC) Industrial Chain Analysis

Table Raw Materials Sources of Photonic Integrated Circuits (PIC) Major Manufacturers in 2016

Table Major Buyers of Photonic Integrated Circuits (PIC)

Table Distributors/Traders List

Figure United States Photonic Integrated Circuits (PIC) Production and Growth Rate Forecast (2017-2022)



Figure United States Photonic Integrated Circuits (PIC) Revenue and Growth Rate Forecast (2017-2022)

Table United States Photonic Integrated Circuits (PIC) Production Forecast by Type (2017-2022)

Table United States Photonic Integrated Circuits (PIC) Consumption Forecast by Application (2017-2022)

### **COMPANIES MENTIONED**

Infinera

Mellanox Technologies

Luxtera

Finisar

DS Uniphase

**NeoPhotonics** 

Alcatel-Lucent

Avago Technologies

MACOM

Lumerical

Aifotec

Ciena

Huawei Technologies

Intel

TE Connectivity

Agilent Technologies

Oclaro



### I would like to order

Product name: United States Photonic Integrated Circuits (PIC) Market Research Report Forecast 2017

to 2022

Product link: https://marketpublishers.com/r/U778B6B4603EN.html

Price: US\$ 2,960.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/U778B6B4603EN.html">https://marketpublishers.com/r/U778B6B4603EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



