

# **United States Photonic Integrated Circuits Market Report 2017**

https://marketpublishers.com/r/U6B786685E1EN.html

Date: August 2017

Pages: 100

Price: US\$ 3,800.00 (Single User License)

ID: U6B786685E1EN

#### **Abstracts**

In this report, the United States Photonic Integrated Circuits market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report splits the United States market into seven regions:

The West

Southwest

The Middle Atlantic

New England

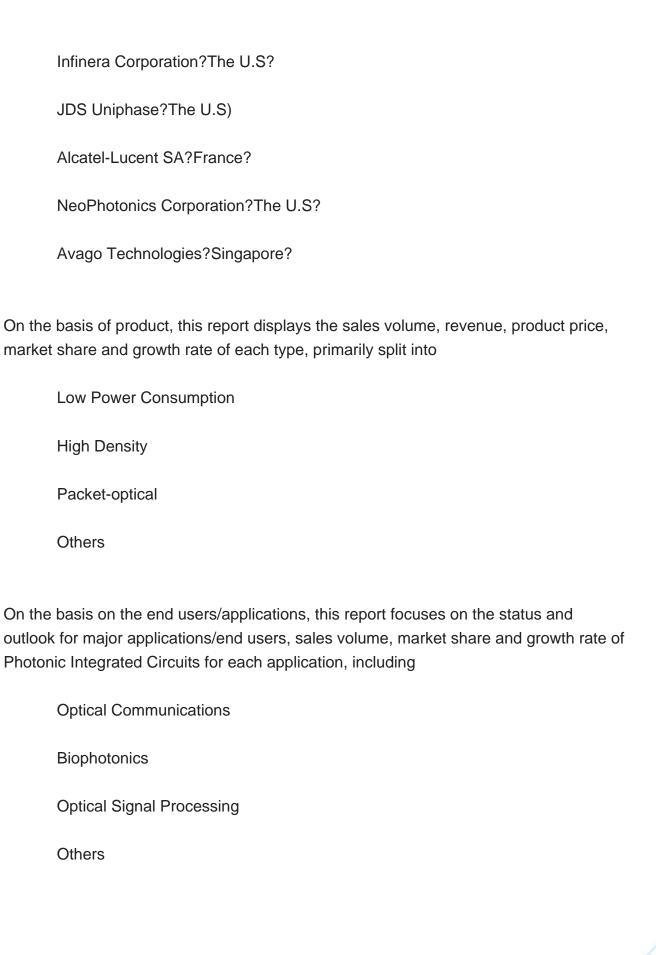
The South

The Midwest

with sales (volume), revenue (value), market share and growth rate of Photonic Integrated Circuits in these regions, from 2012 to 2022 (forecast).

United States Photonic Integrated Circuits market competition by top manufacturers/players, with Photonic Integrated Circuits sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players including







#### **Contents**

United States Photonic Integrated Circuits Market Report 2017

#### 1 PHOTONIC INTEGRATED CIRCUITS OVERVIEW

- 1.1 Product Overview and Scope of Photonic Integrated Circuits
- 1.2 Classification of Photonic Integrated Circuits by Product Category
- 1.2.1 United States Photonic Integrated Circuits Market Size (Sales Volume) Comparison by Type (2012-2022)
- 1.2.2 United States Photonic Integrated Circuits Market Size (Sales Volume) Market Share by Type (Product Category) in 2016
  - 1.2.3 Low Power Consumption
  - 1.2.4 High Density
  - 1.2.5 Packet-optical
  - 1.2.6 Others
- 1.3 United States Photonic Integrated Circuits Market by Application/End Users
- 1.3.1 United States Photonic Integrated Circuits Market Size (Consumption) and Market Share Comparison by Application (2012-2022)
  - 1.3.2 Optical Communications
  - 1.3.3 Biophotonics
  - 1.3.4 Optical Signal Processing
  - 1.3.5 Others
- 1.4 United States Photonic Integrated Circuits Market by Region
- 1.4.1 United States Photonic Integrated Circuits Market Size (Value) Comparison by Region (2012-2022)
  - 1.4.2 The West Photonic Integrated Circuits Status and Prospect (2012-2022)
  - 1.4.3 Southwest Photonic Integrated Circuits Status and Prospect (2012-2022)
- 1.4.4 The Middle Atlantic Photonic Integrated Circuits Status and Prospect (2012-2022)
  - 1.4.5 New England Photonic Integrated Circuits Status and Prospect (2012-2022)
  - 1.4.6 The South Photonic Integrated Circuits Status and Prospect (2012-2022)
  - 1.4.7 The Midwest Photonic Integrated Circuits Status and Prospect (2012-2022)
- 1.5 United States Market Size (Value and Volume) of Photonic Integrated Circuits (2012-2022)
  - 1.5.1 United States Photonic Integrated Circuits Sales and Growth Rate (2012-2022)
- 1.5.2 United States Photonic Integrated Circuits Revenue and Growth Rate (2012-2022)



### 2 UNITED STATES PHOTONIC INTEGRATED CIRCUITS MARKET COMPETITION BY PLAYERS/SUPPLIERS

- 2.1 United States Photonic Integrated Circuits Sales and Market Share of Key Players/Suppliers (2012-2017)
- 2.2 United States Photonic Integrated Circuits Revenue and Share by Players/Suppliers (2012-2017)
- 2.3 United States Photonic Integrated Circuits Average Price by Players/Suppliers (2012-2017)
- 2.4 United States Photonic Integrated Circuits Market Competitive Situation and Trends
- 2.4.1 United States Photonic Integrated Circuits Market Concentration Rate
- 2.4.2 United States Photonic Integrated Circuits Market Share of Top 3 and Top 5 Players/Suppliers
- 2.4.3 Mergers & Acquisitions, Expansion in United States Market
- 2.5 United States Players/Suppliers Photonic Integrated Circuits Manufacturing Base Distribution, Sales Area, Product Type

### 3 UNITED STATES PHOTONIC INTEGRATED CIRCUITS SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2012-2017)

- 3.1 United States Photonic Integrated Circuits Sales and Market Share by Region (2012-2017)
- 3.2 United States Photonic Integrated Circuits Revenue and Market Share by Region (2012-2017)
- 3.3 United States Photonic Integrated Circuits Price by Region (2012-2017)

### 4 UNITED STATES PHOTONIC INTEGRATED CIRCUITS SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2012-2017)

- 4.1 United States Photonic Integrated Circuits Sales and Market Share by Type (Product Category) (2012-2017)
- 4.2 United States Photonic Integrated Circuits Revenue and Market Share by Type (2012-2017)
- 4.3 United States Photonic Integrated Circuits Price by Type (2012-2017)
- 4.4 United States Photonic Integrated Circuits Sales Growth Rate by Type (2012-2017)

## 5 UNITED STATES PHOTONIC INTEGRATED CIRCUITS SALES (VOLUME) BY APPLICATION (2012-2017)



- 5.1 United States Photonic Integrated Circuits Sales and Market Share by Application (2012-2017)
- 5.2 United States Photonic Integrated Circuits Sales Growth Rate by Application (2012-2017)
- 5.3 Market Drivers and Opportunities

### 6 UNITED STATES PHOTONIC INTEGRATED CIRCUITS PLAYERS/SUPPLIERS PROFILES AND SALES DATA

- 6.1 Infinera Corporation? The U.S?
  - 6.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.1.2 Photonic Integrated Circuits Product Category, Application and Specification
    - 6.1.2.1 Product A
    - 6.1.2.2 Product B
- 6.1.3 Infinera Corporation? The U.S? Photonic Integrated Circuits Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.1.4 Main Business/Business Overview
- 6.2 JDS Uniphase?The U.S)
  - 6.2.2 Photonic Integrated Circuits Product Category, Application and Specification
    - 6.2.2.1 Product A
    - 6.2.2.2 Product B
- 6.2.3 JDS Uniphase?The U.S) Photonic Integrated Circuits Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.2.4 Main Business/Business Overview
- 6.3 Alcatel-Lucent SA? France?
  - 6.3.2 Photonic Integrated Circuits Product Category, Application and Specification
    - 6.3.2.1 Product A
    - 6.3.2.2 Product B
- 6.3.3 Alcatel-Lucent SA?France? Photonic Integrated Circuits Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.3.4 Main Business/Business Overview
- 6.4 NeoPhotonics Corporation? The U.S?
  - 6.4.2 Photonic Integrated Circuits Product Category, Application and Specification
    - 6.4.2.1 Product A
    - 6.4.2.2 Product B
  - 6.4.3 NeoPhotonics Corporation? The U.S? Photonic Integrated Circuits Sales,
- Revenue, Price and Gross Margin (2012-2017)
  - 6.4.4 Main Business/Business Overview
- 6.6 Avago Technologies? Singapore?



- 6.6.2 Photonic Integrated Circuits Product Category, Application and Specification
  - 6.6.2.1 Product A
  - 6.6.2.2 Product B
- 6.6.3 Avago Technologies? Singapore? Photonic Integrated Circuits Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.6.4 Main Business/Business Overview

#### 7 PHOTONIC INTEGRATED CIRCUITS MANUFACTURING COST ANALYSIS

- 7.1 Photonic Integrated Circuits 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

#### 8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

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

#### 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



#### 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

### 11 UNITED STATES PHOTONIC INTEGRATED CIRCUITS MARKET SIZE (VALUE AND VOLUME) FORECAST (2017-2022)

- 11.1 United States Photonic Integrated Circuits Sales Volume, Revenue Forecast (2017-2022)
- 11.2 United States Photonic Integrated Circuits Sales Volume Forecast by Type (2017-2022)
- 11.3 United States Photonic Integrated Circuits Sales Volume Forecast by Application (2017-2022)
- 11.4 United States Photonic Integrated Circuits Sales Volume Forecast by Region (2017-2022)

#### 12 RESEARCH FINDINGS AND CONCLUSION

#### 13 APPENDIX

- 13.1 Methodology/Research Approach
  - 13.1.1 Research Programs/Design
  - 13.1.2 Market Size Estimation
  - 13.1.3 Market Breakdown and Data Triangulation
- 13.2 Data Source
  - 13.2.1 Secondary Sources
  - 13.2.2 Primary Sources
- 13.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.



#### **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Product Picture of Photonic Integrated Circuits

Figure United States Photonic Integrated Circuits Market Size (K Units) by Type (2012-2022)

Figure United States Photonic Integrated Circuits Sales Volume Market Share by Type (Product Category) in 2016

Figure Low Power Consumption Product Picture

Figure High Density Product Picture

Figure Packet-optical Product Picture

Figure Others Product Picture

Figure United States Photonic Integrated Circuits Market Size (K Units) by Application (2012-2022)

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

Figure Optical Communications Examples

Figure Biophotonics Examples

Figure Optical Signal Processing Examples

Figure Others Examples

Figure United States Photonic Integrated Circuits Market Size (Million USD) by Region (2012-2022)

Figure The West Photonic Integrated Circuits Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southwest Photonic Integrated Circuits Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Middle Atlantic Photonic Integrated Circuits Revenue (Million USD) and Growth Rate (2012-2022)

Figure New England Photonic Integrated Circuits Revenue (Million USD) and Growth Rate (2012-2022)

Figure The South of US Photonic Integrated Circuits Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Midwest Photonic Integrated Circuits Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Photonic Integrated Circuits Sales (K Units) and Growth Rate (2012-2022)

Figure United States Photonic Integrated Circuits Revenue (Million USD) and Growth Rate (2012-2022)



Figure United States Photonic Integrated Circuits Market Major Players Product Sales Volume (K Units) (2012-2017)

Table United States Photonic Integrated Circuits Sales (K Units) of Key Players/Suppliers (2012-2017)

Table United States Photonic Integrated Circuits Sales Share by Players/Suppliers (2012-2017)

Figure 2016 United States Photonic Integrated Circuits Sales Share by Players/Suppliers

Figure 2017 United States Photonic Integrated Circuits Sales Share by Players/Suppliers

Figure United States Photonic Integrated Circuits Market Major Players Product Revenue (Million USD) (2012-2017)

Table United States Photonic Integrated Circuits Revenue (Million USD) by Players/Suppliers (2012-2017)

Table United States Photonic Integrated Circuits Revenue Share by Players/Suppliers (2012-2017)

Figure 2016 United States Photonic Integrated Circuits Revenue Share by Players/Suppliers

Figure 2017 United States Photonic Integrated Circuits Revenue Share by Players/Suppliers

Table United States Market Photonic Integrated Circuits Average Price (USD/Unit) of Key Players/Suppliers (2012-2017)

Figure United States Market Photonic Integrated Circuits Average Price (USD/Unit) of Key Players/Suppliers in 2016

Figure United States Photonic Integrated Circuits Market Share of Top 3 Players/Suppliers

Figure United States Photonic Integrated Circuits Market Share of Top 5 Players/Suppliers

Table United States Players/Suppliers Photonic Integrated Circuits Manufacturing Base Distribution and Sales Area

Table United States Players/Suppliers Photonic Integrated Circuits Product Category
Table United States Photonic Integrated Circuits Sales (K Units) by Region (2012-2017)
Table United States Photonic Integrated Circuits Sales Share by Region (2012-2017)
Figure United States Photonic Integrated Circuits Sales Share by Region (2012-2017)
Figure United States Photonic Integrated Circuits Sales Market Share by Region in

2016
Table United States Photonic Integrated Circuits Revenue (Million USD) and Market

Share by Region (2012-2017)

Table United States Photonic Integrated Circuits Revenue Share by Region



Share by Type (2012-2017)

(2012-2017)

Figure United States Photonic Integrated Circuits Revenue Market Share by Region (2012-2017)

Figure United States Photonic Integrated Circuits Revenue Market Share by Region in 2016

Table United States Photonic Integrated Circuits Price (USD/Unit) by Region (2012-2017)

Table United States Photonic Integrated Circuits Sales (K Units) by Type (2012-2017)
Table United States Photonic Integrated Circuits Sales Share by Type (2012-2017)
Figure United States Photonic Integrated Circuits Sales Share by Type (2012-2017)
Figure United States Photonic Integrated Circuits Sales Market Share by Type in 2016
Table United States Photonic Integrated Circuits Revenue (Million USD) and Market

Table United States Photonic Integrated Circuits Revenue Share by Type (2012-2017) Figure Revenue Market Share of Photonic Integrated Circuits by Type (2012-2017) Figure Revenue Market Share of Photonic Integrated Circuits by Type in 2016 Table United States Photonic Integrated Circuits Price (USD/Unit) by Types (2012-2017)

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

Table United States Photonic Integrated Circuits Sales (K Units) by Application (2012-2017)

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

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

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

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

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

Table Infinera Corporation? The U.S? Basic Information List

Table Infinera Corporation? The U.S? Photonic Integrated Circuits Sales (K Units),

Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Infinera Corporation? The U.S? Photonic Integrated Circuits Sales Growth Rate (2012-2017)

Figure Infinera Corporation? The U.S? Photonic Integrated Circuits Sales Market Share in United States (2012-2017)



Figure Infinera Corporation? The U.S? Photonic Integrated Circuits Revenue Market Share in United States (2012-2017)

Table JDS Uniphase? The U.S) Basic Information List

Table JDS Uniphase?The U.S) Photonic Integrated Circuits Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure JDS Uniphase?The U.S) Photonic Integrated Circuits Sales Growth Rate (2012-2017)

Figure JDS Uniphase?The U.S) Photonic Integrated Circuits Sales Market Share in United States (2012-2017)

Figure JDS Uniphase?The U.S) Photonic Integrated Circuits Revenue Market Share in United States (2012-2017)

Table Alcatel-Lucent SA?France? Basic Information List

Table Alcatel-Lucent SA?France? Photonic Integrated Circuits Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Alcatel-Lucent SA?France? Photonic Integrated Circuits Sales Growth Rate (2012-2017)

Figure Alcatel-Lucent SA?France? Photonic Integrated Circuits Sales Market Share in United States (2012-2017)

Figure Alcatel-Lucent SA?France? Photonic Integrated Circuits Revenue Market Share in United States (2012-2017)

Table NeoPhotonics Corporation? The U.S? Basic Information List

Table NeoPhotonics Corporation? The U.S? Photonic Integrated Circuits Sales (K

Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure NeoPhotonics Corporation? The U.S? Photonic Integrated Circuits Sales Growth Rate (2012-2017)

Figure NeoPhotonics Corporation? The U.S? Photonic Integrated Circuits Sales Market Share in United States (2012-2017)

Figure NeoPhotonics Corporation? The U.S? Photonic Integrated Circuits Revenue Market Share in United States (2012-2017)

Table Avago Technologies?Singapore? Basic Information List

Table Avago Technologies? Singapore? Photonic Integrated Circuits Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Avago Technologies? Singapore? Photonic Integrated Circuits Sales Growth Rate (2012-2017)

Figure Avago Technologies? Singapore? Photonic Integrated Circuits Sales Market Share in United States (2012-2017)

Figure Avago Technologies? Singapore? Photonic Integrated Circuits Revenue Market Share in United States (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

Figure Manufacturing Process Analysis of Photonic Integrated Circuits

Figure Photonic Integrated Circuits Industrial Chain Analysis

Table Raw Materials Sources of Photonic Integrated Circuits Major Players/Suppliers in 2016

Table Major Buyers of Photonic Integrated Circuits

Table Distributors/Traders List

Figure United States Photonic Integrated Circuits Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

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

Figure United States Photonic Integrated Circuits Price (USD/Unit) Trend Forecast (2017-2022)

Table United States Photonic Integrated Circuits Sales Volume (K Units) Forecast by Type (2017-2022)

Figure United States Photonic Integrated Circuits Sales Volume (K Units) Forecast by Type (2017-2022)

Figure United States Photonic Integrated Circuits Sales Volume (K Units) Forecast by Type in 2022

Table United States Photonic Integrated Circuits Sales Volume (K Units) Forecast by Application (2017-2022)

Figure United States Photonic Integrated Circuits Sales Volume (K Units) Forecast by Application (2017-2022)

Figure United States Photonic Integrated Circuits Sales Volume (K Units) Forecast by Application in 2022

Table United States Photonic Integrated Circuits Sales Volume (K Units) Forecast by Region (2017-2022)

Table United States Photonic Integrated Circuits Sales Volume Share Forecast by Region (2017-2022)

Figure United States Photonic Integrated Circuits Sales Volume Share Forecast by Region (2017-2022)

Figure United States Photonic Integrated Circuits Sales Volume Share Forecast by Region in 2022

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources



Table Key Data Information from Primary Sources



#### I would like to order

Product name: United States Photonic Integrated Circuits Market Report 2017

Product link: <a href="https://marketpublishers.com/r/U6B786685E1EN.html">https://marketpublishers.com/r/U6B786685E1EN.html</a>

Price: US\$ 3,800.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

### **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/U6B786685E1EN.html">https://marketpublishers.com/r/U6B786685E1EN.html</a>

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

First name:	
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