

United States Photonic Integrated Circuit (PIC) Market Report 2016

https://marketpublishers.com/r/U9F8DBC12ACEN.html

Date: September 2016 Pages: 122 Price: US\$ 3,800.00 (Single User License) ID: U9F8DBC12ACEN

Abstracts

Notes:

Sales, means the sales volume of Photonic Integrated Circuit (PIC)

Revenue, means the sales value of Photonic Integrated Circuit (PIC)

This report studies sales (consumption) of Photonic Integrated Circuit (PIC) in United States market, focuses on the top players, with sales, price, revenue and market share for each player, covering

General Electric Company (US)

Oclaro, Inc. (US)

Huawei Technologies Co., Ltd. (China)

Avago Technologies (Singapore)

Ciena Corporation (US)

Enablence Technologies, Inc. (Canada)

Alcatel-Lucent (France)

Infinera Corporation (US)



Kaiam Corporation (US)

Lumentum Holdings, Inc. (US)

NeoPhotonics Corporation (US)

Guangzhou Hong Photoelectric Co., Ltd. (China)

Koninklijke Philips N.V. (The Netherlands)

Leiso Lighting (Dongguan) Tech. Limited (China)

Sharp Corporation (Japan)

Split by product types, with sales, revenue, price, market share and growth rate of each type, can be divided into

Type I Type II

Type III

Split by applications, this report focuses on sales, market share and growth rate of Photonic Integrated Circuit (PIC) in each application, can be divided into

Optical Communications

Optical Signal Processing

Application 3



Contents

United States Photonic Integrated Circuit (PIC) Market Report 2016

1 PHOTONIC INTEGRATED CIRCUIT (PIC) OVERVIEW

- 1.1 Product Overview and Scope of Photonic Integrated Circuit (PIC)
- 1.2 Classification of Photonic Integrated Circuit (PIC)
- 1.2.1 Type I
- 1.2.2 Type II
- 1.2.3 Type III
- 1.3 Application of Photonic Integrated Circuit (PIC)
- 1.3.1 Optical Communications
- 1.3.2 Optical Signal Processing
- 1.3.3 Application

1.4 United States Market Size Sales (Value) and Revenue (Volume) of Photonic Integrated Circuit (PIC) (2011-2021)

1.4.1 United States Photonic Integrated Circuit (PIC) Sales and Growth Rate (2011-2021)

1.4.2 United States Photonic Integrated Circuit (PIC) Revenue and Growth Rate (2011-2021)

2 UNITED STATES PHOTONIC INTEGRATED CIRCUIT (PIC) COMPETITION BY MANUFACTURERS

2.1 United States Photonic Integrated Circuit (PIC) Sales and Market Share of Key Manufacturers (2015 and 2016)

2.2 United States Photonic Integrated Circuit (PIC) Revenue and Share by Manufactures (2015 and 2016)

2.3 United States Photonic Integrated Circuit (PIC) Average Price by Manufactures (2015 and 2016)

2.4 Photonic Integrated Circuit (PIC) Market Competitive Situation and Trends

2.4.1 Photonic Integrated Circuit (PIC) Market Concentration Rate

2.4.2 Photonic Integrated Circuit (PIC) Market Share of Top 3 and Top 5 Manufacturers

2.4.3 Mergers & Acquisitions, Expansion

3 UNITED STATES PHOTONIC INTEGRATED CIRCUIT (PIC) SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (2011-2016)



3.1 United States Photonic Integrated Circuit (PIC) Sales and Market Share by Type (2011-2016)

3.2 United States Photonic Integrated Circuit (PIC) Revenue and Market Share by Type (2011-2016)

3.3 United States Photonic Integrated Circuit (PIC) Price by Type (2011-2016)

3.4 United States Photonic Integrated Circuit (PIC) Sales Growth Rate by Type (2011-2016)

4 UNITED STATES PHOTONIC INTEGRATED CIRCUIT (PIC) SALES (VOLUME) BY APPLICATION (2011-2016)

4.1 United States Photonic Integrated Circuit (PIC) Sales and Market Share by Application (2011-2016)

4.2 United States Photonic Integrated Circuit (PIC) Sales Growth Rate by Application (2011-2016)

4.3 Market Drivers and Opportunities

5 UNITED STATES PHOTONIC INTEGRATED CIRCUIT (PIC) MANUFACTURERS PROFILES/ANALYSIS

- 5.1 General Electric Company (US)
 - 5.1.1 Company Basic Information, Manufacturing Base and Competitors
 - 5.1.2 Photonic Integrated Circuit (PIC) Product Type, Application and Specification
 - 5.1.2.1 Type I
 - 5.1.2.2 Type II

5.1.3 General Electric Company (US) Photonic Integrated Circuit (PIC) Sales,

Revenue, Price and Gross Margin (2011-2016)

5.1.4 Main Business/Business Overview

5.2 Oclaro, Inc. (US)

5.2.2 Photonic Integrated Circuit (PIC) Product Type, Application and Specification

5.2.2.1 Type I

5.2.2.2 Type II

5.2.3 Oclaro, Inc. (US) Photonic Integrated Circuit (PIC) Sales, Revenue, Price and Gross Margin (2011-2016)

5.2.4 Main Business/Business Overview

5.3 Huawei Technologies Co., Ltd. (China)

5.3.2 Photonic Integrated Circuit (PIC) Product Type, Application and Specification 5.3.2.1 Type I



5.3.2.2 Type II

5.3.3 Huawei Technologies Co., Ltd. (China) Photonic Integrated Circuit (PIC) Sales, Revenue, Price and Gross Margin (2011-2016)

5.3.4 Main Business/Business Overview

5.4 Avago Technologies (Singapore)

5.4.2 Photonic Integrated Circuit (PIC) Product Type, Application and Specification

- 5.4.2.1 Type I
- 5.4.2.2 Type II

5.4.3 Avago Technologies (Singapore) Photonic Integrated Circuit (PIC) Sales, Revenue, Price and Gross Margin (2011-2016)

- 5.4.4 Main Business/Business Overview
- 5.5 Ciena Corporation (US)

5.5.2 Photonic Integrated Circuit (PIC) Product Type, Application and Specification

- 5.5.2.1 Type I
- 5.5.2.2 Type II

5.5.3 Ciena Corporation (US) Photonic Integrated Circuit (PIC) Sales, Revenue, Price and Gross Margin (2011-2016)

- 5.5.4 Main Business/Business Overview
- 5.6 Enablence Technologies, Inc. (Canada)

5.6.2 Photonic Integrated Circuit (PIC) Product Type, Application and Specification

5.6.2.1 Type I

5.6.2.2 Type II

5.6.3 Enablence Technologies, Inc. (Canada) Photonic Integrated Circuit (PIC) Sales, Revenue, Price and Gross Margin (2011-2016)

5.6.4 Main Business/Business Overview

5.7 Alcatel-Lucent (France)

5.7.2 Photonic Integrated Circuit (PIC) Product Type, Application and Specification

5.7.2.1 Type I

5.7.2.2 Type II

5.7.3 Alcatel-Lucent (France) Photonic Integrated Circuit (PIC) Sales, Revenue, Price and Gross Margin (2011-2016)

- 5.7.4 Main Business/Business Overview
- 5.8 Infinera Corporation (US)

5.8.2 Photonic Integrated Circuit (PIC) Product Type, Application and Specification

- 5.8.2.1 Type I
- 5.8.2.2 Type II

5.8.3 Infinera Corporation (US) Photonic Integrated Circuit (PIC) Sales, Revenue, Price and Gross Margin (2011-2016)

5.8.4 Main Business/Business Overview



5.9 Kaiam Corporation (US)

5.9.2 Photonic Integrated Circuit (PIC) Product Type, Application and Specification

5.9.2.1 Type I

5.9.2.2 Type II

5.9.3 Kaiam Corporation (US) Photonic Integrated Circuit (PIC) Sales, Revenue, Price and Gross Margin (2011-2016)

5.9.4 Main Business/Business Overview

- 5.10 Lumentum Holdings, Inc. (US)
 - 5.10.2 Photonic Integrated Circuit (PIC) Product Type, Application and Specification
 - 5.10.2.1 Type I
 - 5.10.2.2 Type II
- 5.10.3 Lumentum Holdings, Inc. (US) Photonic Integrated Circuit (PIC) Sales,
- Revenue, Price and Gross Margin (2011-2016)
- 5.10.4 Main Business/Business Overview
- 5.11 NeoPhotonics Corporation (US)
- 5.12 Guangzhou Hong Photoelectric Co., Ltd. (China)
- 5.13 Koninklijke Philips N.V. (The Netherlands)
- 5.14 Leiso Lighting (Dongguan) Tech. Limited (China)
- 5.15 Sharp Corporation (Japan)

6 PHOTONIC INTEGRATED CIRCUIT (PIC) MANUFACTURING COST ANALYSIS

- 6.1 Photonic Integrated Circuit (PIC) Key Raw Materials Analysis
 - 6.1.1 Key Raw Materials
 - 6.1.2 Price Trend of Key Raw Materials
 - 6.1.3 Key Suppliers of Raw Materials
 - 6.1.4 Market Concentration Rate of Raw Materials
- 6.2 Proportion of Manufacturing Cost Structure
 - 6.2.1 Raw Materials
 - 6.2.2 Labor Cost
- 6.2.3 Manufacturing Expenses
- 6.3 Manufacturing Process Analysis of Photonic Integrated Circuit (PIC)

7 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 7.1 Photonic Integrated Circuit (PIC) Industrial Chain Analysis
- 7.2 Upstream Raw Materials Sourcing
- 7.3 Raw Materials Sources of Photonic Integrated Circuit (PIC) Major Manufacturers in 2015



7.4 Downstream Buyers

8 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 8.1 Marketing Channel
 - 8.1.1 Direct Marketing
 - 8.1.2 Indirect Marketing
 - 8.1.3 Marketing Channel Development Trend
- 8.2 Market Positioning
 - 8.2.1 Pricing Strategy
 - 8.2.2 Brand Strategy
 - 8.2.3 Target Client
- 8.3 Distributors/Traders List

9 MARKET EFFECT FACTORS ANALYSIS

- 9.1 Technology Progress/Risk
 - 9.1.1 Substitutes Threat
- 9.1.2 Technology Progress in Related Industry
- 9.2 Consumer Needs/Customer Preference Change
- 9.3 Economic/Political Environmental Change

10 UNITED STATES PHOTONIC INTEGRATED CIRCUIT (PIC) MARKET FORECAST (2016-2021)

10.1 United States Photonic Integrated Circuit (PIC) Sales, Revenue Forecast
(2016-2021)
10.2 United States Photonic Integrated Circuit (PIC) Sales Forecast by Type
(2016-2021)
10.3 United States Photonic Integrated Circuit (PIC) Sales Forecast by Application
(2016-2021)

10.4 Photonic Integrated Circuit (PIC) Price Forecast (2016-2021)

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

Author List Disclosure Section



Research Methodology Data Source Disclaimer



List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Photonic Integrated Circuit (PIC) Table Classification of Photonic Integrated Circuit (PIC) Figure United States Sales Market Share of Photonic Integrated Circuit (PIC) by Type in 2015 Table Application of Photonic Integrated Circuit (PIC) Figure United States Sales Market Share of Photonic Integrated Circuit (PIC) by Application in 2015 Figure Optical Communications Examples Figure Optical Signal Processing Examples Figure United States Photonic Integrated Circuit (PIC) Sales and Growth Rate (2011 - 2021)Figure United States Photonic Integrated Circuit (PIC) Revenue and Growth Rate (2011 - 2021)Table United States Photonic Integrated Circuit (PIC) Sales of Key Manufacturers (2015 and 2016) Table United States Photonic Integrated Circuit (PIC) Sales Share by Manufacturers (2015 and 2016) Figure 2015 Photonic Integrated Circuit (PIC) Sales Share by Manufacturers Figure 2016 Photonic Integrated Circuit (PIC) Sales Share by Manufacturers Table United States Photonic Integrated Circuit (PIC) Revenue by Manufacturers (2015 and 2016) Table United States Photonic Integrated Circuit (PIC) Revenue Share by Manufacturers (2015 and 2016) Table 2015 United States Photonic Integrated Circuit (PIC) Revenue Share by Manufacturers Table 2016 United States Photonic Integrated Circuit (PIC) Revenue Share by Manufacturers Table United States Market Photonic Integrated Circuit (PIC) Average Price of Key Manufacturers (2015 and 2016) Figure United States Market Photonic Integrated Circuit (PIC) Average Price of Key Manufacturers in 2015 Figure Photonic Integrated Circuit (PIC) Market Share of Top 3 Manufacturers Figure Photonic Integrated Circuit (PIC) Market Share of Top 5 Manufacturers Table United States Photonic Integrated Circuit (PIC) Sales by Type (2011-2016) Table United States Photonic Integrated Circuit (PIC) Sales Share by Type (2011-2016)



Figure United States Photonic Integrated Circuit (PIC) Sales Market Share by Type in 2015

Table United States Photonic Integrated Circuit (PIC) Revenue and Market Share by Type (2011-2016)

Table United States Photonic Integrated Circuit (PIC) Revenue Share by Type (2011-2016)

Figure Revenue Market Share of Photonic Integrated Circuit (PIC) by Type (2011-2016) Table United States Photonic Integrated Circuit (PIC) Price by Type (2011-2016) Figure United States Photonic Integrated Circuit (PIC) Sales Growth Rate by Type (2011-2016)

Table United States Photonic Integrated Circuit (PIC) Sales by Application (2011-2016) Table United States Photonic Integrated Circuit (PIC) Sales Market Share by Application (2011-2016)

Figure United States Photonic Integrated Circuit (PIC) Sales Market Share by Application in 2015

Table United States Photonic Integrated Circuit (PIC) Sales Growth Rate by Application (2011-2016)

Figure United States Photonic Integrated Circuit (PIC) Sales Growth Rate by Application (2011-2016)

Table General Electric Company (US) Basic Information List

Table General Electric Company (US) Photonic Integrated Circuit (PIC) Sales,

Revenue, Price and Gross Margin (2011-2016)

Figure General Electric Company (US) Photonic Integrated Circuit (PIC) Sales Market Share (2011-2016)

Table Oclaro, Inc. (US) Basic Information List

Table Oclaro, Inc. (US) Photonic Integrated Circuit (PIC) Sales, Revenue, Price and Gross Margin (2011-2016)

Table Oclaro, Inc. (US) Photonic Integrated Circuit (PIC) Sales Market Share (2011-2016)

Table Huawei Technologies Co., Ltd. (China) Basic Information List

Table Huawei Technologies Co., Ltd. (China) Photonic Integrated Circuit (PIC) Sales, Revenue, Price and Gross Margin (2011-2016)

Table Huawei Technologies Co., Ltd. (China) Photonic Integrated Circuit (PIC) Sales Market Share (2011-2016)

Table Avago Technologies (Singapore) Basic Information List

Table Avago Technologies (Singapore) Photonic Integrated Circuit (PIC) Sales,

Revenue, Price and Gross Margin (2011-2016)

Table Avago Technologies (Singapore) Photonic Integrated Circuit (PIC) Sales Market Share (2011-2016)



Table Ciena Corporation (US) Basic Information List

Table Ciena Corporation (US) Photonic Integrated Circuit (PIC) Sales, Revenue, Price and Gross Margin (2011-2016)

Table Ciena Corporation (US) Photonic Integrated Circuit (PIC) Sales Market Share (2011-2016)

Table Enablence Technologies, Inc. (Canada) Basic Information List

Table Enablence Technologies, Inc. (Canada) Photonic Integrated Circuit (PIC) Sales, Revenue, Price and Gross Margin (2011-2016)

Table Enablence Technologies, Inc. (Canada) Photonic Integrated Circuit (PIC) Sales Market Share (2011-2016)

Table Alcatel-Lucent (France) Basic Information List

Table Alcatel-Lucent (France) Photonic Integrated Circuit (PIC) Sales, Revenue, Price and Gross Margin (2011-2016)

Table Alcatel-Lucent (France) Photonic Integrated Circuit (PIC) Sales Market Share (2011-2016)

Table Infinera Corporation (US) Basic Information List

Table Infinera Corporation (US) Photonic Integrated Circuit (PIC) Sales, Revenue, Price and Gross Margin (2011-2016)

Table Infinera Corporation (US) Photonic Integrated Circuit (PIC) Sales Market Share (2011-2016)

Table Kaiam Corporation (US) Basic Information List

Table Kaiam Corporation (US) Photonic Integrated Circuit (PIC) Sales, Revenue, Price and Gross Margin (2011-2016)

Table Kaiam Corporation (US) Photonic Integrated Circuit (PIC) Sales Market Share (2011-2016)

Table Lumentum Holdings, Inc. (US) Basic Information List

Table Lumentum Holdings, Inc. (US) Photonic Integrated Circuit (PIC) Sales, Revenue, Price and Gross Margin (2011-2016)

Table Lumentum Holdings, Inc. (US) Photonic Integrated Circuit (PIC) Sales Market Share (2011-2016)

Table NeoPhotonics Corporation (US) Basic Information List

Table NeoPhotonics Corporation (US) Photonic Integrated Circuit (PIC) Sales,

Revenue, Price and Gross Margin (2011-2016)

Table NeoPhotonics Corporation (US) Photonic Integrated Circuit (PIC) Sales Market Share (2011-2016)

Table Guangzhou Hong Photoelectric Co., Ltd. (China) Basic Information List

Table Guangzhou Hong Photoelectric Co., Ltd. (China) Photonic Integrated Circuit (PIC) Sales, Revenue, Price and Gross Margin (2011-2016)

Table Guangzhou Hong Photoelectric Co., Ltd. (China) Photonic Integrated Circuit (PIC)



Sales Market Share (2011-2016) Table Koninklijke Philips N.V. (The Netherlands) Basic Information List Table Koninklijke Philips N.V. (The Netherlands) Photonic Integrated Circuit (PIC) Sales, Revenue, Price and Gross Margin (2011-2016) Table Koninklijke Philips N.V. (The Netherlands) Photonic Integrated Circuit (PIC) Sales Market Share (2011-2016) Table Leiso Lighting (Dongguan) Tech. Limited (China) Basic Information List Table Leiso Lighting (Dongguan) Tech. Limited (China) Photonic Integrated Circuit (PIC) Sales, Revenue, Price and Gross Margin (2011-2016) Table Leiso Lighting (Dongguan) Tech. Limited (China) Photonic Integrated Circuit (PIC) Sales Market Share (2011-2016) Table Sharp Corporation (Japan) Basic Information List Table Sharp Corporation (Japan) Photonic Integrated Circuit (PIC) Sales, Revenue, Price and Gross Margin (2011-2016) Table Sharp Corporation (Japan) Photonic Integrated Circuit (PIC) Sales Market Share (2011 - 2016)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 Circuit (PIC) Figure Manufacturing Process Analysis of Photonic Integrated Circuit (PIC) Figure Photonic Integrated Circuit (PIC) Industrial Chain Analysis Table Raw Materials Sources of Photonic Integrated Circuit (PIC) Major Manufacturers in 2015 Table Major Buyers of Photonic Integrated Circuit (PIC) Table Distributors/Traders List Figure United States Photonic Integrated Circuit (PIC) Production and Growth Rate Forecast (2016-2021) Figure United States Photonic Integrated Circuit (PIC) Revenue and Growth Rate Forecast (2016-2021) Table United States Photonic Integrated Circuit (PIC) Production Forecast by Type (2016-2021) Table United States Photonic Integrated Circuit (PIC) Consumption Forecast by Application (2016-2021)



I would like to order

Product name: United States Photonic Integrated Circuit (PIC) Market Report 2016 Product link: <u>https://marketpublishers.com/r/U9F8DBC12ACEN.html</u>

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: <u>info@marketpublishers.com</u>

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/U9F8DBC12ACEN.html</u>

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 <u>https://marketpublishers.com/docs/terms.html</u>

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