

# 2017-2022 India Photonic IC Market Report (Status and Outlook)

<https://marketpublishers.com/r/207E89816C3EN.html>

Date: November 2017

Pages: 125

Price: US\$ 3,360.00 (Single User License)

ID: 207E89816C3EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In 2016, the Photonic IC market size was xx million USD in China, and it will be xx million USD in 2022, with a CAGR of xx% between 2016 and 2022.

In India market, the top players include

Infinera

Alcatel-Lucent

Avago

NeoPhotonics

HUAWEI

Cisco

Ciena

Intel

Oclaro

JDS Uniphase

Finisar

Luxtera

Mellanox

OneChip

Split by product types/category, covering

Monolithic Integration

Hybrid Integration

Module Integration

Split by applications/end use industries, covers

Optical Communication

Sensing

Biophotonics

Others

## Contents

### **1 PHOTONIC IC MARKET OVERVIEW**

- 1.1 Product Overview and Scope of Photonic IC
- 1.2 Photonic IC Market Segment by Types
  - 1.2.1 India Photonic IC Sales Present Situation and Outlook by Types (2012-2022)
  - 1.2.2 India Photonic IC Sales Market Share by Types in 2016
  - 1.2.3 Monolithic Integration
    - 1.2.3.1 Major Players of Monolithic Integration
  - 1.2.4 Hybrid Integration
    - 1.2.4.1 Major Players of Hybrid Integration
  - 1.2.5 Module Integration
    - 1.2.5.1 Major Players of Module Integration
- 1.3 India Photonic IC Market Segment by Applications/End Use Industries
  - 1.3.1 India Photonic IC Sales Present Situation and Outlook by Applications/End Industrials (2012-2022)
  - 1.3.2 India Photonic IC Sales Market Share by Applications in 2016
    - 1.3.2 Optical Communication
    - 1.3.3 Sensing
    - 1.3.4 Biophotonics
    - 1.3.5 Others
- 1.4 India Photonic IC Overview and Market Size (Value) (2012-2022)
  - 1.4.1 India Market Photonic IC Overview
  - 1.4.2 India Photonic IC Market Size (Value and Volume) Status and Forecast (2012-2022)

### **2 INDIA PHOTONIC IC SALES, REVENUE (VALUE) AND MARKET SHARE BY PLAYERS/MANUFACTURERS**

- 2.1 India Photonic IC Sales and Market Share (2012-2017) by Vendors/Manufacturers
- 2.2 India Photonic IC Revenue and Market Share by Vendors (2012-2017)
- 2.3 India Photonic IC Average Price by Vendors in 2016
- 2.4 India Photonic IC Manufacturing Base Distribution, Sales Area, Product Types by Vendors
- 2.5 Photonic IC Market Competitive Situation and Trends
  - 2.5.1 Photonic IC Market Concentration Rate
  - 2.5.2 Photonic IC Market Share of Top 3 and Top 5 Vendors
  - 2.5.3 Mergers & Acquisitions, Expansion

### **3 INDIA PHOTONIC IC SALES, REVENUE (VALUE) BY TYPE AND APPLICATION (2012-2017)**

#### 3.1 India Photonic IC Sales, Revenue, Market Share and Price by Type (2012-2017)

##### 3.1.1 India Photonic IC Sales and Market Share by Type (2012-2017)

##### 3.1.2 India Photonic IC Revenue and Market Share by Type (2012-2017)

##### 3.1.3 India Photonic IC Price by Type (2012-2017)

#### 3.2 India Photonic IC Sales and Market Share by Application (2012-2017)

#### 3.3 India Market Photonic IC Sales, Revenue (Million USD), Price and Gross Margin (2012-2017)

### **4 INDIA PHOTONIC IC VENDORS/MANUFACTURERS PROFILES AND SALES DATA**

#### 4.1 Infinera

##### 4.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

##### 4.1.2 Photonic IC Product Types, Application and Specification

###### 4.1.2.1 Type

###### 4.1.2.2 Type

##### 4.1.3 Infinera Photonic IC Sales, Revenue, Price and Gross Margin (2012-2017)

##### 4.1.4 Main Business/Business Overview

##### 4.1.5 Infinera News

#### 4.2 Alcatel-Lucent

##### 4.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

##### 4.2.2 Photonic IC Product Types, Application and Specification

###### 4.2.2.1 Type

###### 4.2.2.2 Type

##### 4.2.3 Alcatel-Lucent Photonic IC Sales, Revenue, Price and Gross Margin (2012-2017)

##### 4.2.4 Main Business/Business Overview

##### 4.2.5 Alcatel-Lucent News

#### 4.3 Avago

##### 4.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

##### 4.3.2 Photonic IC Product Types, Application and Specification

###### 4.3.2.1 Type

###### 4.3.2.2 Type

- 4.3.3 Avago Photonic IC Sales, Revenue, Price and Gross Margin (2012-2017)
- 4.3.4 Main Business/Business Overview
- 4.3.5 Avago News
- 4.4 NeoPhotonics
  - 4.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 4.4.2 Photonic IC Product Types, Application and Specification
    - 4.4.2.1 Type
    - 4.4.2.2 Type
  - 4.4.3 NeoPhotonics Photonic IC Sales, Revenue, Price and Gross Margin (2012-2017)
  - 4.4.4 Main Business/Business Overview
  - 4.4.5 NeoPhotonics News
- 4.5 HUAWEI
  - 4.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 4.5.2 Photonic IC Product Types, Application and Specification
    - 4.5.2.1 Type
    - 4.5.2.2 Type
  - 4.5.3 HUAWEI Photonic IC Sales, Revenue, Price and Gross Margin (2012-2017)
  - 4.5.4 Main Business/Business Overview
  - 4.5.5 HUAWEI News
- 4.6 Cisco
  - 4.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 4.6.2 Photonic IC Product Types, Application and Specification
    - 4.6.2.1 Type
    - 4.6.2.2 Type
  - 4.6.3 Cisco Photonic IC Sales, Revenue, Price and Gross Margin (2012-2017)
  - 4.6.4 Main Business/Business Overview
  - 4.6.5 Cisco News
- 4.7 Ciena
  - 4.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 4.7.2 Photonic IC Product Types, Application and Specification
    - 4.7.2.1 Type
    - 4.7.2.2 Type
  - 4.7.3 Ciena Photonic IC Sales, Revenue, Price and Gross Margin (2012-2017)
  - 4.7.4 Main Business/Business Overview
  - 4.7.5 Ciena News

#### 4.8 Intel

4.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

4.8.2 Photonic IC Product Types, Application and Specification

4.8.2.1 Type

4.8.2.2 Type

4.8.3 Intel Photonic IC Sales, Revenue, Price and Gross Margin (2012-2017)

4.8.4 Main Business/Business Overview

4.8.5 Intel News

#### 4.9 Oclaro

4.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

4.9.2 Photonic IC Product Types, Application and Specification

9.9.2.1 Type

9.9.2.2 Type

4.9.3 Oclaro Photonic IC Sales, Revenue, Price and Gross Margin (2012-2017)

4.9.4 Main Business/Business Overview

4.9.5 Oclaro News

#### 4.10 JDS Uniphase

4.10.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

4.10.2 Photonic IC Product Types, Application and Specification

4.10.2.1 Type

4.10.2.2 Type

4.10.3 JDS Uniphase Photonic IC Sales, Revenue, Price and Gross Margin (2012-2017)

4.10.4 Main Business/Business Overview

4.10.5 JDS Uniphase News

#### 4.11 Finisar

4.11.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

4.11.2 Photonic IC Product Types, Application and Specification

4.11.2.1 Type

4.11.2.2 Type

4.11.3 Finisar Photonic IC Sales, Revenue, Price and Gross Margin (2012-2017)

4.11.4 Main Business/Business Overview

4.11.5 Finisar News

#### 4.12 Luxtera

4.12.1 Company Basic Information, Manufacturing Base, Sales Area and Its

## Competitors

### 4.12.2 Photonic IC Product Types, Application and Specification

#### 4.12.2.1 Type

#### 4.12.2.2 Type

### 4.12.3 Luxtera Photonic IC Sales, Revenue, Price and Gross Margin (2012-2017)

### 4.12.4 Main Business/Business Overview

### 4.12.5 Luxtera News

## 4.13 Mellanox

### 4.13.1 Company Basic Information, Manufacturing Base, Sales Area and Its

## Competitors

### 4.13.2 Photonic IC Product Types, Application and Specification

#### 4.13.2.1 Type

#### 4.13.2.2 Type

### 4.13.3 Mellanox Photonic IC Sales, Revenue, Price and Gross Margin (2012-2017)

### 4.13.4 Main Business/Business Overview

### 4.13.5 Mellanox News

## 4.14 OneChip

### 4.14.1 Company Basic Information, Manufacturing Base, Sales Area and Its

## Competitors

### 4.14.2 Photonic IC Product Types, Application and Specification

#### 4.14.2.1 Type

#### 4.14.2.2 Type

### 4.14.3 OneChip Photonic IC Sales, Revenue, Price and Gross Margin (2012-2017)

### 4.14.4 Main Business/Business Overview

### 4.14.5 OneChip News

## **5 INDIA PHOTONIC IC MARKET FORECAST (2017-2022)**

### 5.1 India Photonic IC Sales, Revenue and Price Forecast (2017-2022)

#### 5.1.1 India Photonic IC Sales and Growth Rate Forecast (2017-2022)

#### 5.1.2 India Photonic IC Revenue and Growth Rate Forecast (2017-2022)

#### 5.1.3 India Photonic IC Price Trend Forecast (2017-2022)

### 5.2 India Photonic IC Sales Forecast by Type (2017-2022)

### 5.3 India Photonic IC Sales Forecast by Application (2017-2022)

## **6 PRODUCTION COST ANALYSIS OF PHOTONIC IC**

### 6.1 Main Raw Materials of Photonic IC

#### 6.1.1 List of Photonic IC Main Raw Materials

- 6.1.2 Photonic IC Main Raw Materials Price Analysis
- 6.1.3 Photonic IC Raw Materials Major Suppliers
- 6.1.4 Photonic IC Main Raw Materials Market Concentration Rate
- 6.2 Production Cost Structure of Photonic IC
  - 6.2.1 Raw Materials
  - 6.2.2 Labor Cost
  - 6.2.3 Production Expenses
- 6.3 Photonic IC Manufacturing Process/Method

## **7 VALUE CHAIN, PURCHASING STRATEGY AND DOWNSTREAM BUYERS**

- 7.1 Photonic IC Value Chain Analysis
- 7.2 Upstream Raw Materials Purchasing
- 7.3 Raw Materials Sources of Photonic IC Major Vendors in 2016
- 7.4 Downstream Buyers

## **8 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

- 8.1 Sales Channel
  - 8.1.1 Direct Sales
  - 8.1.2 Indirect Sales
  - 8.1.3 Sales Channel Development Trend
- 8.2 Product Market Positioning
  - 8.2.1 Pricing Strategy
  - 8.2.2 Brand Strategy
  - 8.2.3 Target Client
- 8.3 Photonic IC Distributors/Traders List in India

## **9 MARKET INFLUENCES FACTORS ANALYSIS**

- 9.1 Changes from the Related Industries
- 9.2 Substitutes Threat
- 9.3 Customer Preference Change
- 9.4 Economic/Political Environmental Change
- 9.5 Upstream and Downstream Fluctuation

## **10 RESEARCH FINDINGS AND CONCLUSION**

## **11 APPENDIX**



11.1 Methodology

11.2 Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Picture of Photonic IC  
Table Product Specifications of Photonic IC  
Figure India Photonic IC Sales (volume) for Each Type (2012-2022)  
Figure India Photonic IC Sales Market Share by Types in 2016  
Table Types of Photonic IC  
Figure Product Picture of Monolithic Integration  
Table Major Players of Monolithic Integration  
Figure Product Picture of Hybrid Integration  
Table Major Players of Hybrid Integration  
Figure Product Picture of Module Integration  
Table Major Players of Module Integration  
Figure Photonic IC Consumption Market Share by Applications in 2016  
Figure India Photonic IC Sales Present Situation and Outlook by Applications (2012-2022)  
Figure India Photonic IC Sales Market Share by Applications in 2016  
='Table Applications of '&Sheet1!B1&'  
Figure Optical Communication Examples  
Figure Sensing Examples  
Figure Biophotonics Examples  
Figure Others Examples  
Figure India Photonic IC Revenue (Million USD) Status and Forecast (2012-2022)  
Figure India Photonic IC Sales (Volume) Status and Forecast (2012-2022)  
Table India Photonic IC Sales by Vendors (2012-2017)  
Table India Photonic IC Sales Market Share (%) by Vendors (2012-2017)  
Figure India Photonic IC Sales Market Share by Vendors in 2016  
Figure India Photonic IC Sales Market Share by Vendors in 2017  
Table India Photonic IC Revenue (Million USD) by Vendors (2012-2017)  
Table India Photonic IC Revenue Market Share (%) by Vendors (2012-2017)  
Figure India Photonic IC Revenue Market Share by Vendors in 2016  
Figure India Photonic IC Revenue Market Share by Vendors in 2017  
Figure India Photonic IC Average Price by Vendors in 2016  
Table India Photonic IC Manufacturing Base Distribution and Sales Area by Vendors  
Table Vendors Photonic IC Product Types  
Figure Photonic IC Market Share of Top 3 Vendors  
Figure Photonic IC Market Share of Top 5 Vendors

Table India Photonic IC Sales by Type (2012-2017)  
Table India Photonic IC Sales Market Share by Type (2012-2017)  
Figure 2012 India Photonic IC Sales Market Share by Type  
Figure 2016 India Photonic IC Sales Market Share by Type  
Table India Photonic IC Revenue (Million USD) by Type (2012-2017)  
Table India Photonic IC Revenue Market Share by Type (2012-2017)  
Figure 2012 India Photonic IC Revenue Market Share by Type  
Figure 2016 India Photonic IC Revenue Market Share by Type  
Table India Photonic IC Price by Type (2012-2017)  
Table India Photonic IC Sales by Application (2012-2017)  
Table India Photonic IC Sales Market Share by Application (2012-2017)  
Figure India Photonic IC Sales Market Share by Application (2012-2017)  
Figure 2016 India Photonic IC Sales Market Share by Application  
Table India Market Photonic IC Sales, Revenue (Million USD), Price and Gross Margin (2012-2017)  
Table Infinera Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Infinera Photonic IC Sales, Revenue, Price and Gross Margin (2012-2017)  
Figure Infinera Photonic IC Market Share (2012-2017)  
Table Alcatel-Lucent Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Alcatel-Lucent Photonic IC Sales, Revenue, Price and Gross Margin (2012-2017)  
Figure Alcatel-Lucent Photonic IC Market Share (2012-2017)  
Table Avago Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Avago Photonic IC Sales, Revenue, Price and Gross Margin (2012-2017)  
Figure Avago Photonic IC Market Share (2012-2017)  
Table NeoPhotonics Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table NeoPhotonics Photonic IC Sales, Revenue, Price and Gross Margin (2012-2017)  
Figure NeoPhotonics Photonic IC Market Share (2012-2017)  
Table HUAWEI Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table HUAWEI Photonic IC Sales, Revenue, Price and Gross Margin (2012-2017)  
Figure HUAWEI Photonic IC Market Share (2012-2017)  
Table Cisco Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Cisco Photonic IC Sales, Revenue, Price and Gross Margin (2012-2017)  
Figure Cisco Photonic IC Market Share (2012-2017)  
Table Ciena Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Ciena Photonic IC Sales, Revenue, Price and Gross Margin (2012-2017)  
Figure Ciena Photonic IC Market Share (2012-2017)  
Table Intel Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Intel Photonic IC Sales, Revenue, Price and Gross Margin (2012-2017)  
Figure Intel Photonic IC Market Share (2012-2017)  
Table Oclaro Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Oclaro Photonic IC Sales, Revenue, Price and Gross Margin (2012-2017)  
Figure Oclaro Photonic IC Market Share (2012-2017)  
Table JDS Uniphase Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table JDS Uniphase Photonic IC Sales, Revenue, Price and Gross Margin (2012-2017)  
Figure JDS Uniphase Photonic IC Market Share (2012-2017)  
Table Finisar Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Finisar Photonic IC Sales, Revenue, Price and Gross Margin (2012-2017)  
Figure Finisar Photonic IC Market Share (2012-2017)  
Table Luxtera Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Luxtera Photonic IC Sales, Revenue, Price and Gross Margin (2012-2017)  
Figure Luxtera Photonic IC Market Share (2012-2017)  
Table Mellanox Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Mellanox Photonic IC Sales, Revenue, Price and Gross Margin (2012-2017)  
Figure Mellanox Photonic IC Market Share (2012-2017)  
Table OneChip Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table OneChip Photonic IC Sales, Revenue, Price and Gross Margin (2012-2017)  
Figure OneChip Photonic IC Market Share (2012-2017)  
Figure India Photonic IC Sales and Growth Rate Forecast (2017-2022)  
Figure India Photonic IC Revenue and Growth Rate Forecast (2017-2022)  
Figure India Photonic IC Price Trend Forecast (2017-2022)  
Table India Photonic IC Sales Forecast by Type (2017-2022)  
Figure India Photonic IC Sales Market Share Forecast by Type (2017-2022)  
Figure India Photonic IC Sales Market Share Forecast by Type in 2022  
Table India Photonic IC Sales Forecast by Application (2017-2022)  
Figure India Photonic IC Sales Market Share Forecast by Application (2017-2022)  
Figure India Photonic IC Sales Market Share Forecast by Application in 2022  
Table Production Base and Market Concentration Rate of Raw Material  
Figure Photonic IC Main Raw Materials Price Trend  
Table Photonic IC Raw Materials Major Suppliers List  
Figure Production Cost Structure of Photonic IC  
Figure Photonic IC Manufacturing Process/Method  
Figure Photonic IC Value Chain Analysis  
Table Raw Materials Sources of Photonic IC Major Vendors in 2016  
Table Major Buyers of Photonic IC  
Table Photonic IC Distributors/Traders List in India

## I would like to order

Product name: 2017-2022 India Photonic IC Market Report (Status and Outlook)

Product link: <https://marketpublishers.com/r/207E89816C3EN.html>

Price: US\$ 3,360.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/207E89816C3EN.html>

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**

Customer signature \_\_\_\_\_

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

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