

2017-2022 India Silicon Photonics Market Report (Status and Outlook)

<https://marketpublishers.com/r/2647552E5C6EN.html>

Date: October 2017

Pages: 124

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

ID: 2647552E5C6EN

Abstracts

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

In 2016, the Silicon Photonics 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

Mellanox technologies

Intel Corporation

Luxtera Inc

IBM Corporation

Molex Inc

Cisco Systems

Hamamatsu Photonics

STMicroelectronics

Infinera Corporation

Finisar Corporation

Luxtera Inc

DAS Photonics

Aurion Inc

Split by product types/category, covering

Optical Waveguides

Optical Modulators

Photodetectors

Wavelength-Division Multiplexing (WDM) Filters

Split by applications/end use industries, covers

IT & Telecommunications

Consumer Electronics

Healthcare & Life Sciences

Defense and Security

Commercial

Others

Contents

1 SILICON PHOTONICS MARKET OVERVIEW

- 1.1 Product Overview and Scope of Silicon Photonics
- 1.2 Silicon Photonics Market Segment by Types
 - 1.2.1 India Silicon Photonics Sales Present Situation and Outlook by Types (2012-2022)
 - 1.2.2 India Silicon Photonics Sales Market Share by Types in 2016
 - 1.2.3 Optical Waveguides
 - 1.2.3.1 Major Players of Optical Waveguides
 - 1.2.4 Optical Modulators
 - 1.2.4.1 Major Players of Optical Modulators
 - 1.2.5 Photodetectors
 - 1.2.5.1 Major Players of Photodetectors
 - 1.2.6 Wavelength-Division Multiplexing (WDM) Filters
 - 1.2.6.1 Major Players of Wavelength-Division Multiplexing (WDM) Filters
- 1.3 India Silicon Photonics Market Segment by Applications/End Use Industries
 - 1.3.1 India Silicon Photonics Sales Present Situation and Outlook by Applications/End Industrials (2012-2022)
 - 1.3.2 India Silicon Photonics Sales Market Share by Applications in 2016
 - 1.3.2 IT & Telecommunications
 - 1.3.3 Consumer Electronics
 - 1.3.4 Healthcare & Life Sciences
 - 1.3.5 Defense and Security
 - 1.3.6 Commercial
 - 1.3.7 Others
- 1.4 India Silicon Photonics Overview and Market Size (Value) (2012-2022)
 - 1.4.1 India Market Silicon Photonics Overview
 - 1.4.2 India Silicon Photonics Market Size (Value and Volume) Status and Forecast (2012-2022)

2 INDIA SILICON PHOTONICS SALES, REVENUE (VALUE) AND MARKET SHARE BY PLAYERS/MANUFACTURERS

- 2.1 India Silicon Photonics Sales and Market Share (2012-2017) by Vendors/Manufacturers
- 2.2 India Silicon Photonics Revenue and Market Share by Vendors (2012-2017)
- 2.3 India Silicon Photonics Average Price by Vendors in 2016

2.4 India Silicon Photonics Manufacturing Base Distribution, Sales Area, Product Types by Vendors

2.5 Silicon Photonics Market Competitive Situation and Trends

2.5.1 Silicon Photonics Market Concentration Rate

2.5.2 Silicon Photonics Market Share of Top 3 and Top 5 Vendors

2.5.3 Mergers & Acquisitions, Expansion

3 INDIA SILICON PHOTONICS SALES, REVENUE (VALUE) BY TYPE AND APPLICATION (2012-2017)

3.1 India Silicon Photonics Sales, Revenue, Market Share and Price by Type (2012-2017)

3.1.1 India Silicon Photonics Sales and Market Share by Type (2012-2017)

3.1.2 India Silicon Photonics Revenue and Market Share by Type (2012-2017)

3.1.3 India Silicon Photonics Price by Type (2012-2017)

3.2 India Silicon Photonics Sales and Market Share by Application (2012-2017)

3.3 India Market Silicon Photonics Sales, Revenue (Million USD), Price and Gross Margin (2012-2017)

4 INDIA SILICON PHOTONICS VENDORS/MANUFACTURERS PROFILES AND SALES DATA

4.1 Mellanox technologies

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

4.1.2 Silicon Photonics Product Types, Application and Specification

4.1.2.1 Type

4.1.2.2 Type

4.1.3 Mellanox technologies Silicon Photonics Sales, Revenue, Price and Gross Margin (2012-2017)

4.1.4 Main Business/Business Overview

4.1.5 Mellanox technologies News

4.2 Intel Corporation

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

4.2.2 Silicon Photonics Product Types, Application and Specification

4.2.2.1 Type

4.2.2.2 Type

4.2.3 Intel Corporation Silicon Photonics Sales, Revenue, Price and Gross Margin

(2012-2017)

4.2.4 Main Business/Business Overview

4.2.5 Intel Corporation News

4.3 Luxtera Inc

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

4.3.2 Silicon Photonics Product Types, Application and Specification

4.3.2.1 Type

4.3.2.2 Type

4.3.3 Luxtera Inc Silicon Photonics Sales, Revenue, Price and Gross Margin

(2012-2017)

4.3.4 Main Business/Business Overview

4.3.5 Luxtera Inc News

4.4 IBM Corporation

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

4.4.2 Silicon Photonics Product Types, Application and Specification

4.4.2.1 Type

4.4.2.2 Type

4.4.3 IBM Corporation Silicon Photonics Sales, Revenue, Price and Gross Margin

(2012-2017)

4.4.4 Main Business/Business Overview

4.4.5 IBM Corporation News

4.5 Molex Inc

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

4.5.2 Silicon Photonics Product Types, Application and Specification

4.5.2.1 Type

4.5.2.2 Type

4.5.3 Molex Inc Silicon Photonics Sales, Revenue, Price and Gross Margin

(2012-2017)

4.5.4 Main Business/Business Overview

4.5.5 Molex Inc News

4.6 Cisco Systems

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

4.6.2 Silicon Photonics Product Types, Application and Specification

4.6.2.1 Type

4.6.2.2 Type

4.6.3 Cisco Systems Silicon Photonics Sales, Revenue, Price and Gross Margin (2012-2017)

4.6.4 Main Business/Business Overview

4.6.5 Cisco Systems News

4.7 Hamamatsu Photonics

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

4.7.2 Silicon Photonics Product Types, Application and Specification

4.7.2.1 Type

4.7.2.2 Type

4.7.3 Hamamatsu Photonics Silicon Photonics Sales, Revenue, Price and Gross Margin (2012-2017)

4.7.4 Main Business/Business Overview

4.7.5 Hamamatsu Photonics News

4.8 STMicroelectronics

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

4.8.2 Silicon Photonics Product Types, Application and Specification

4.8.2.1 Type

4.8.2.2 Type

4.8.3 STMicroelectronics Silicon Photonics Sales, Revenue, Price and Gross Margin (2012-2017)

4.8.4 Main Business/Business Overview

4.8.5 STMicroelectronics News

4.9 Infinera Corporation

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

4.9.2 Silicon Photonics Product Types, Application and Specification

9.9.2.1 Type

9.9.2.2 Type

4.9.3 Infinera Corporation Silicon Photonics Sales, Revenue, Price and Gross Margin (2012-2017)

4.9.4 Main Business/Business Overview

4.9.5 Infinera Corporation News

4.10 Finisar Corporation

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

4.10.2 Silicon Photonics Product Types, Application and Specification

4.10.2.1 Type

- 4.10.2.2 Type
- 4.10.3 Finisar Corporation Silicon Photonics Sales, Revenue, Price and Gross Margin (2012-2017)
- 4.10.4 Main Business/Business Overview
- 4.10.5 Finisar Corporation News
- 4.11 Luxtera Inc
 - 4.11.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 4.11.2 Silicon Photonics Product Types, Application and Specification
 - 4.11.2.1 Type
 - 4.11.2.2 Type
 - 4.11.3 Luxtera Inc Silicon Photonics Sales, Revenue, Price and Gross Margin (2012-2017)
 - 4.11.4 Main Business/Business Overview
 - 4.11.5 Luxtera Inc News
- 4.12 DAS Photonics
 - 4.12.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 4.12.2 Silicon Photonics Product Types, Application and Specification
 - 4.12.2.1 Type
 - 4.12.2.2 Type
 - 4.12.3 DAS Photonics Silicon Photonics Sales, Revenue, Price and Gross Margin (2012-2017)
 - 4.12.4 Main Business/Business Overview
 - 4.12.5 DAS Photonics News
- 4.13 Aurrion Inc
 - 4.13.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 4.13.2 Silicon Photonics Product Types, Application and Specification
 - 4.13.2.1 Type
 - 4.13.2.2 Type
 - 4.13.3 Aurrion Inc Silicon Photonics Sales, Revenue, Price and Gross Margin (2012-2017)
 - 4.13.4 Main Business/Business Overview
 - 4.13.5 Aurrion Inc News

5 INDIA SILICON PHOTONICS MARKET FORECAST (2017-2022)

5.1 India Silicon Photonics Sales, Revenue and Price Forecast (2017-2022)

- 5.1.1 India Silicon Photonics Sales and Growth Rate Forecast (2017-2022)
- 5.1.2 India Silicon Photonics Revenue and Growth Rate Forecast (2017-2022)
- 5.1.3 India Silicon Photonics Price Trend Forecast (2017-2022)
- 5.2 India Silicon Photonics Sales Forecast by Type (2017-2022)
- 5.3 India Silicon Photonics Sales Forecast by Application (2017-2022)

6 PRODUCTION COST ANALYSIS OF SILICON PHOTONICS

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

7 VALUE CHAIN, PURCHASING STRATEGY AND DOWNSTREAM BUYERS

- 7.1 Silicon Photonics Value Chain Analysis
- 7.2 Upstream Raw Materials Purchasing
- 7.3 Raw Materials Sources of Silicon Photonics 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 Silicon Photonics 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 Silicon Photonics

Table Product Specifications of Silicon Photonics

Figure India Silicon Photonics Sales (volume) for Each Type (2012-2022)

Figure India Silicon Photonics Sales Market Share by Types in 2016

Table Types of Silicon Photonics

Figure Product Picture of Optical Waveguides

Table Major Players of Optical Waveguides

Figure Product Picture of Optical Modulators

Table Major Players of Optical Modulators

Figure Product Picture of Photodetectors

Table Major Players of Photodetectors

Figure Product Picture of Wavelength-Division Multiplexing (WDM) Filters

Table Major Players of Wavelength-Division Multiplexing (WDM) Filters

Figure Silicon Photonics Consumption Market Share by Applications in 2016

Figure India Silicon Photonics Sales Present Situation and Outlook by Applications (2012-2022)

Figure India Silicon Photonics Sales Market Share by Applications in 2016

=Table Applications of '&Sheet1!B1&'

Figure IT & Telecommunications Examples

Figure Consumer Electronics Examples

Figure Healthcare & Life Sciences Examples

Figure Defense and Security Examples

Figure Commercial Examples

Figure Others Examples

Figure India Silicon Photonics Revenue (Million USD) Status and Forecast (2012-2022)

Figure India Silicon Photonics Sales (Volume) Status and Forecast (2012-2022)

Table India Silicon Photonics Sales by Vendors (2012-2017)

Table India Silicon Photonics Sales Market Share (%) by Vendors (2012-2017)

Figure India Silicon Photonics Sales Market Share by Vendors in 2016

Figure India Silicon Photonics Sales Market Share by Vendors in 2017

Table India Silicon Photonics Revenue (Million USD) by Vendors (2012-2017)

Table India Silicon Photonics Revenue Market Share (%) by Vendors (2012-2017)

Figure India Silicon Photonics Revenue Market Share by Vendors in 2016

Figure India Silicon Photonics Revenue Market Share by Vendors in 2017

Figure India Silicon Photonics Average Price by Vendors in 2016

Table India Silicon Photonics Manufacturing Base Distribution and Sales Area by Vendors

Table Vendors Silicon Photonics Product Types

Figure Silicon Photonics Market Share of Top 3 Vendors

Figure Silicon Photonics Market Share of Top 5 Vendors

Table India Silicon Photonics Sales by Type (2012-2017)

Table India Silicon Photonics Sales Market Share by Type (2012-2017)

Figure 2012 India Silicon Photonics Sales Market Share by Type

Figure 2016 India Silicon Photonics Sales Market Share by Type

Table India Silicon Photonics Revenue (Million USD) by Type (2012-2017)

Table India Silicon Photonics Revenue Market Share by Type (2012-2017)

Figure 2012 India Silicon Photonics Revenue Market Share by Type

Figure 2016 India Silicon Photonics Revenue Market Share by Type

Table India Silicon Photonics Price by Type (2012-2017)

Table India Silicon Photonics Sales by Application (2012-2017)

Table India Silicon Photonics Sales Market Share by Application (2012-2017)

Figure India Silicon Photonics Sales Market Share by Application (2012-2017)

Figure 2016 India Silicon Photonics Sales Market Share by Application

Table India Market Silicon Photonics Sales, Revenue (Million USD), Price and Gross Margin (2012-2017)

Table Mellanox technologies Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Mellanox technologies Silicon Photonics Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Mellanox technologies Silicon Photonics Market Share (2012-2017)

Table Intel Corporation Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Intel Corporation Silicon Photonics Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Intel Corporation Silicon Photonics Market Share (2012-2017)

Table Luxtera Inc Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Luxtera Inc Silicon Photonics Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Luxtera Inc Silicon Photonics Market Share (2012-2017)

Table IBM Corporation Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table IBM Corporation Silicon Photonics Sales, Revenue, Price and Gross Margin (2012-2017)

Figure IBM Corporation Silicon Photonics Market Share (2012-2017)

Table Molex Inc Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Molex Inc Silicon Photonics Sales, Revenue, Price and Gross Margin
(2012-2017)

Figure Molex Inc Silicon Photonics Market Share (2012-2017)

Table Cisco Systems Basic Information, Manufacturing Base, Sales Area and Its
Competitors

Table Cisco Systems Silicon Photonics Sales, Revenue, Price and Gross Margin
(2012-2017)

Figure Cisco Systems Silicon Photonics Market Share (2012-2017)

Table Hamamatsu Photonics Basic Information, Manufacturing Base, Sales Area and
Its Competitors

Table Hamamatsu Photonics Silicon Photonics Sales, Revenue, Price and Gross
Margin (2012-2017)

Figure Hamamatsu Photonics Silicon Photonics Market Share (2012-2017)

Table STMicroelectronics Basic Information, Manufacturing Base, Sales Area and Its
Competitors

Table STMicroelectronics Silicon Photonics Sales, Revenue, Price and Gross Margin
(2012-2017)

Figure STMicroelectronics Silicon Photonics Market Share (2012-2017)

Table Infinera Corporation Basic Information, Manufacturing Base, Sales Area and Its
Competitors

Table Infinera Corporation Silicon Photonics Sales, Revenue, Price and Gross Margin
(2012-2017)

Figure Infinera Corporation Silicon Photonics Market Share (2012-2017)

Table Finisar Corporation Basic Information, Manufacturing Base, Sales Area and Its
Competitors

Table Finisar Corporation Silicon Photonics Sales, Revenue, Price and Gross Margin
(2012-2017)

Figure Finisar Corporation Silicon Photonics Market Share (2012-2017)

Table Luxtera Inc Basic Information, Manufacturing Base, Sales Area and Its
Competitors

Table Luxtera Inc Silicon Photonics Sales, Revenue, Price and Gross Margin
(2012-2017)

Figure Luxtera Inc Silicon Photonics Market Share (2012-2017)

Table DAS Photonics Basic Information, Manufacturing Base, Sales Area and Its
Competitors

Table DAS Photonics Silicon Photonics Sales, Revenue, Price and Gross Margin
(2012-2017)

Figure DAS Photonics Silicon Photonics Market Share (2012-2017)

Table Aurrion Inc Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Aurrion Inc Silicon Photonics Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Aurrion Inc Silicon Photonics Market Share (2012-2017)

Figure India Silicon Photonics Sales and Growth Rate Forecast (2017-2022)

Figure India Silicon Photonics Revenue and Growth Rate Forecast (2017-2022)

Figure India Silicon Photonics Price Trend Forecast (2017-2022)

Table India Silicon Photonics Sales Forecast by Type (2017-2022)

Figure India Silicon Photonics Sales Market Share Forecast by Type (2017-2022)

Figure India Silicon Photonics Sales Market Share Forecast by Type in 2022

Table India Silicon Photonics Sales Forecast by Application (2017-2022)

Figure India Silicon Photonics Sales Market Share Forecast by Application (2017-2022)

Figure India Silicon Photonics Sales Market Share Forecast by Application in 2022

Table Production Base and Market Concentration Rate of Raw Material

Figure Silicon Photonics Main Raw Materials Price Trend

Table Silicon Photonics Raw Materials Major Suppliers List

Figure Production Cost Structure of Silicon Photonics

Figure Silicon Photonics Manufacturing Process/Method

Figure Silicon Photonics Value Chain Analysis

Table Raw Materials Sources of Silicon Photonics Major Vendors in 2016

Table Major Buyers of Silicon Photonics

Table Silicon Photonics Distributors/Traders List in India

I would like to order

Product name: 2017-2022 India Silicon Photonics Market Report (Status and Outlook)

Product link: <https://marketpublishers.com/r/2647552E5C6EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/2647552E5C6EN.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