

Global Photonics Integrated Circuit (IC) Market Analysis 2015-2019 and Forecast 2020-2025

<https://marketpublishers.com/r/G2CBB1D3804CEN.html>

Date: February 2020

Pages: 94

Price: US\$ 2,980.00 (Single User License)

ID: G2CBB1D3804CEN

Abstracts

SNAPSHOT

The global Photonics Integrated Circuit (IC) market size is estimated at xxx million USD with a CAGR xx% from 2015-2019 and is expected to reach xxx Million USD in 2020 with a CAGR xx% from 2020 to 2025. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Photonics Integrated Circuit (IC) by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Monolithic Integration

Hybrid Integration

Module Integration

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Hewlett-Packard Company

Ciena Corporation

Hamamatsu Photonics K.K.

IBM

NeoPhotonics Corporation

Viavi Solutions

3S Photonics S.A.S

Innolume GmbH

Infinera

Broadcom

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Optical communications

Sensing

Biophotonics

Optical Signal Processing

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

Contents

1 INDUSTRY OVERVIEW

1.1 Photonics Integrated Circuit (IC) Industry

Figure Photonics Integrated Circuit (IC) Industry Chain Structure

1.1.1 Overview

1.1.2 Development of Photonics Integrated Circuit (IC)

1.2 Market Segment

1.2.1 Upstream

Table Upstream Segment of Photonics Integrated Circuit (IC)

1.2.2 Downstream

Table Application Segment of Photonics Integrated Circuit (IC)

Table Global Photonics Integrated Circuit (IC) Market 2015-2025, by Application, in USD Million

1.3 Cost Analysis

2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

2.1 Policy

2.2 Economics

2.3 Sociology

2.4 Technology

3 PHOTONICS INTEGRATED CIRCUIT (IC) MARKET BY TYPE

3.1 By Type

3.1.1 Monolithic Integration

Table Major Company List of Monolithic Integration

3.1.2 Hybrid Integration

Table Major Company List of Hybrid Integration

3.1.3 Module Integration

Table Major Company List of Module Integration

3.2 Market Size

Table Global Photonics Integrated Circuit (IC) Market 2015-2019, by Type, in USD Million

Figure Global Photonics Integrated Circuit (IC) Market Growth 2015-2019, by Type, in USD Million

Table Global Photonics Integrated Circuit (IC) Market 2015-2019, by Type, in Volume

Figure Global Photonics Integrated Circuit (IC) Market Growth 2015-2019, by Type, in Volume

3.3 Market Forecast

Table Global Photonics Integrated Circuit (IC) Market Forecast 2020-2025, by Type, in USD Million

Table Global Photonics Integrated Circuit (IC) Market Forecast 2020-2025, by Type, in Volume

4 MAJOR COMPANIES LIST

4.1 Hewlett-Packard Company (Company Profile, Sales Data etc.)

4.1.1 Hewlett-Packard Company Profile

Table Hewlett-Packard Company Overview List

4.1.2 Hewlett-Packard Company Products & Services

4.1.3 Hewlett-Packard Company Business Operation Conditions

Table Business Operation of Hewlett-Packard Company (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.2 Ciena Corporation (Company Profile, Sales Data etc.)

4.2.1 Ciena Corporation Profile

Table Ciena Corporation Overview List

4.2.2 Ciena Corporation Products & Services

4.2.3 Ciena Corporation Business Operation Conditions

Table Business Operation of Ciena Corporation (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.3 Hamamatsu Photonics K.K. (Company Profile, Sales Data etc.)

4.3.1 Hamamatsu Photonics K.K. Profile

Table Hamamatsu Photonics K.K. Overview List

4.3.2 Hamamatsu Photonics K.K. Products & Services

4.3.3 Hamamatsu Photonics K.K. Business Operation Conditions

Table Business Operation of Hamamatsu Photonics K.K. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.4 IBM (Company Profile, Sales Data etc.)

4.4.1 IBM Profile

Table IBM Overview List

4.4.2 IBM Products & Services

4.4.3 IBM Business Operation Conditions

Table Business Operation of IBM (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.5 NeoPhotonics Corporation (Company Profile, Sales Data etc.)

4.5.1 NeoPhotonics Corporation Profile

Table NeoPhotonics Corporation Overview List

4.5.2 NeoPhotonics Corporation Products & Services

4.5.3 NeoPhotonics Corporation Business Operation Conditions

Table Business Operation of NeoPhotonics Corporation (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.6 Viavi Solutions (Company Profile, Sales Data etc.)

4.6.1 Viavi Solutions Profile

Table Viavi Solutions Overview List

4.6.2 Viavi Solutions Products & Services

4.6.3 Viavi Solutions Business Operation Conditions

Table Business Operation of Viavi Solutions (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.7 3S Photonics S.A.S (Company Profile, Sales Data etc.)

4.7.1 3S Photonics S.A.S Profile

Table 3S Photonics S.A.S Overview List

4.7.2 3S Photonics S.A.S Products & Services

4.7.3 3S Photonics S.A.S Business Operation Conditions

Table Business Operation of 3S Photonics S.A.S (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.8 Innolume GmbH (Company Profile, Sales Data etc.)

4.8.1 Innolume GmbH Profile

Table Innolume GmbH Overview List

4.8.2 Innolume GmbH Products & Services

4.8.3 Innolume GmbH Business Operation Conditions

Table Business Operation of Innolume GmbH (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.9 Infinera (Company Profile, Sales Data etc.)

4.9.1 Infinera Profile

Table Infinera Overview List

4.9.2 Infinera Products & Services

4.9.3 Infinera Business Operation Conditions

Table Business Operation of Infinera (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.10 Broadcom (Company Profile, Sales Data etc.)

4.10.1 Broadcom Profile

Table Broadcom Overview List

4.10.2 Broadcom Products & Services

4.10.3 Broadcom Business Operation Conditions

Table Business Operation of Broadcom (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

5 MARKET COMPETITION

5.1 Company Competition

Table Global Photonics Integrated Circuit (IC) Sales Revenue 2015-2019, by Company, in USD Million

Table Global Photonics Integrated Circuit (IC) Sales Revenue Share 2015-2019, by Company, in USD Million

Figure Global Photonics Integrated Circuit (IC) Sales Revenue Share in 2019, by Company, in USD Million

Table Global Photonics Integrated Circuit (IC) Sales Volume 2015-2019, by Company, in Volume

Table Global Photonics Integrated Circuit (IC) Sales Volume Share 2015-2019, by Company, in Volume

Figure Global Photonics Integrated Circuit (IC) Sales Volume Share in 2019, by Company, in Volume

5.2 Regional Market by Company

Figure North America Photonics Integrated Circuit (IC) Market Concentration, in 2019

Figure Europe Photonics Integrated Circuit (IC) Market Market Concentration, in 2019

Figure Asia-Pacific Photonics Integrated Circuit (IC) Market Concentration, in 2019

Figure South America Photonics Integrated Circuit (IC) Market Concentration, in 2019

Figure Middle East & Africa Photonics Integrated Circuit (IC) Market Concentration, in 2019

6 DEMAND BY END MARKET

6.1 Demand Situation

6.1.1 Demand in Optical communications

Figure Photonics Integrated Circuit (IC) Demand in Optical communications, 2015-2019, in USD Million

Figure Photonics Integrated Circuit (IC) Demand in Optical communications, 2015-2019, in Volume

6.1.2 Demand in Sensing

Figure Photonics Integrated Circuit (IC) Demand in Sensing, 2015-2019, in USD Million

Figure Photonics Integrated Circuit (IC) Demand in Sensing, 2015-2019, in Volume

6.1.3 Demand in Biophotonics

Figure Photonics Integrated Circuit (IC) Demand in Biophotonics, 2015-2019, in USD

Million

Figure Photonics Integrated Circuit (IC) Demand in Biophotonics, 2015-2019, in Volume

6.1.4 Demand in Optical Signal Processing

Figure Photonics Integrated Circuit (IC) Demand in Optical Signal Processing, 2015-2019, in USD Million

Figure Photonics Integrated Circuit (IC) Demand in Optical Signal Processing, 2015-2019, in Volume

6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

6.3 Demand Forecast

Table Photonics Integrated Circuit (IC) Demand Forecast 2020-2025, by Application, in USD Million

Figure Photonics Integrated Circuit (IC) Market Growth 2020-2025, by Application, in USD Million

Figure Photonics Integrated Circuit (IC) Market Share in 2025, by Application, in USD Million

Table Photonics Integrated Circuit (IC) Demand Forecast 2020-2025, by Application, in Volume

Table Photonics Integrated Circuit (IC) Market Growth 2020-2025, by Application, in Volume

Table Photonics Integrated Circuit (IC) Market Share in 2025, by Application, in Volume

7 REGION OPERATION

7.1 Regional Production

Table Photonics Integrated Circuit (IC) Production 2015-2019, by Region, in USD Million

Table Photonics Integrated Circuit (IC) Production 2015-2019, by Region, in Volume

7.2 Regional Market

Table Global Photonics Integrated Circuit (IC) Market 2015-2019, by Region, in USD Million

Table Global Photonics Integrated Circuit (IC) Market Share 2015-2019, by Region, in USD Million

Table Global Photonics Integrated Circuit (IC) Market 2015-2019, by Region, in Volume

Table Global Photonics Integrated Circuit (IC) Market Share 2015-2019, by Region, in Volume

7.3 by Region

7.3.1 North America

7.3.1.1 Overview

Figure North America Photonics Integrated Circuit (IC) Market Size and Growth 2015-2019, in USD Million

Figure North America Photonics Integrated Circuit (IC) Market Size and Growth 2015-2019, in Volume

7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America Photonics Integrated Circuit (IC) Market Size 2015-2019, by Country, in USD Million

Table North America Photonics Integrated Circuit (IC) Market Size 2015-2019, by Country, in Volume

7.3.2 Europe

7.3.2.1 Overview

Figure Europe Photonics Integrated Circuit (IC) Market Size and Growth 2015-2019, in USD Million

Figure Europe Photonics Integrated Circuit (IC) Market Size and Growth 2015-2019, in Volume

7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe Photonics Integrated Circuit (IC) Market Size 2015-2019, by Country, in USD Million

Table Europe Photonics Integrated Circuit (IC) Market Size 2015-2019, by Country, in Volume

7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific Photonics Integrated Circuit (IC) Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific Photonics Integrated Circuit (IC) Market Size and Growth 2015-2019, in Volume

7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific Photonics Integrated Circuit (IC) Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific Photonics Integrated Circuit (IC) Market Size 2015-2019, by Country, in Volume

7.3.4 South America

7.3.4.1 Overview

Figure South America Photonics Integrated Circuit (IC) Market Size and Growth 2015-2019, in USD Million

Figure South America Photonics Integrated Circuit (IC) Market Size and Growth 2015-2019, in Volume

7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America Photonics Integrated Circuit (IC) Market Size 2015-2019, by Country, in USD Million

Table South America Photonics Integrated Circuit (IC) Market Size 2015-2019, by Country, in Volume

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa Photonics Integrated Circuit (IC) Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa Photonics Integrated Circuit (IC) Market Size and Growth 2015-2019, in Volume

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa Photonics Integrated Circuit (IC) Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa Photonics Integrated Circuit (IC) Market Size 2015-2019, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table Photonics Integrated Circuit (IC) Market Forecast 2020-2025, by Region, in USD Million

Table Photonics Integrated Circuit (IC) Market Forecast 2020-2025, by Region, in Volume

8 MARKETING & PRICE

8.1 Price and Margin

8.1.1 Price Trends

8.1.2 Factors of Price Change

Table Price Factors List

8.1.3 Manufacturers Gross Margin Analysis

8.2 Marketing Channel

Figure Marketing Channels Overview

9 RESEARCH CONCLUSION

List Of Tables

LIST OF TABLES

Table Upstream Segment of Photonics Integrated Circuit (IC)

Table Application Segment of Photonics Integrated Circuit (IC)

Table Global Photonics Integrated Circuit (IC) Market 2015-2025, by Application, in USD Million

Table Major Company List of Hybrid Integration

Table Major Company List of Module Integration

Table Global Photonics Integrated Circuit (IC) Market 2015-2019, by Type, in USD Million

Table Global Photonics Integrated Circuit (IC) Market 2015-2019, by Type, in Volume

Table Global Photonics Integrated Circuit (IC) Market Forecast 2020-2025, by Type, in USD Million

Table Global Photonics Integrated Circuit (IC) Market Forecast 2020-2025, by Type, in Volume

Table Hewlett-Packard Company Overview List

Table Business Operation of Hewlett-Packard Company (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Ciena Corporation Overview List

Table Business Operation of Ciena Corporation (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Hamamatsu Photonics K.K. Overview List

Table Business Operation of Hamamatsu Photonics K.K. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table IBM Overview List

Table Business Operation of IBM (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table NeoPhotonics Corporation Overview List

Table Business Operation of NeoPhotonics Corporation (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Viavi Solutions Overview List

Table Business Operation of Viavi Solutions (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table 3S Photonics S.A.S Overview List

Table Business Operation of 3S Photonics S.A.S (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Innolume GmbH Overview List

Table Business Operation of Innolume GmbH (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Infinera Overview List

Table Business Operation of Infinera (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Broadcom Overview List

Table Business Operation of Broadcom (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Global Photonics Integrated Circuit (IC) Sales Revenue 2015-2019, by Company, in USD Million

Table Global Photonics Integrated Circuit (IC) Sales Revenue Share 2015-2019, by Company, in USD Million

Table Global Photonics Integrated Circuit (IC) Sales Volume 2015-2019, by Company, in Volume

Table Global Photonics Integrated Circuit (IC) Sales Volume Share 2015-2019, by Company, in Volume

Table Regional Demand Comparison List

Table Major Application in Different Regions

Table Photonics Integrated Circuit (IC) Demand Forecast 2020-2025, by Application, in USD Million

Table Photonics Integrated Circuit (IC) Demand Forecast 2020-2025, by Application, in Volume

Table Photonics Integrated Circuit (IC) Market Growth 2020-2025, by Application, in Volume

Table Photonics Integrated Circuit (IC) Market Share in 2025, by Application, in Volume

Table Photonics Integrated Circuit (IC) Production 2015-2019, by Region, in USD Million

Table Photonics Integrated Circuit (IC) Production 2015-2019, by Region, in Volume

Table Global Photonics Integrated Circuit (IC) Market 2015-2019, by Region, in USD Million

Table Global Photonics Integrated Circuit (IC) Market Share 2015-2019, by Region, in USD Million

Table Global Photonics Integrated Circuit (IC) Market 2015-2019, by Region, in Volume

Table Global Photonics Integrated Circuit (IC) Market Share 2015-2019, by Region, in Volume

Table North America Photonics Integrated Circuit (IC) Market Size 2015-2019, by Country, in USD Million

Table North America Photonics Integrated Circuit (IC) Market Size 2015-2019, by Country, in Volume

Table Europe Photonics Integrated Circuit (IC) Market Size 2015-2019, by Country, in USD Million

Table Europe Photonics Integrated Circuit (IC) Market Size 2015-2019, by Country, in Volume

Table Asia-Pacific Photonics Integrated Circuit (IC) Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific Photonics Integrated Circuit (IC) Market Size 2015-2019, by Country, in Volume

Table South America Photonics Integrated Circuit (IC) Market Size 2015-2019, by Country, in USD Million

Table South America Photonics Integrated Circuit (IC) Market Size 2015-2019, by Country, in Volume

Table Middle East & Africa Photonics Integrated Circuit (IC) Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa Photonics Integrated Circuit (IC) Market Size 2015-2019, by Country, in Volume

Table Photonics Integrated Circuit (IC) Market Forecast 2020-2025, by Region, in USD Million

Table Photonics Integrated Circuit (IC) Market Forecast 2020-2025, by Region, in Volume

Table Price Factors List

List Of Figures

LIST OF FIGURES

- Figure Photonics Integrated Circuit (IC) Industry Chain Structure
- Figure Global Photonics Integrated Circuit (IC) Market Growth 2015-2019, by Type, in USD Million
- Figure Global Photonics Integrated Circuit (IC) Market Growth 2015-2019, by Type, in Volume
- Figure Global Photonics Integrated Circuit (IC) Sales Revenue Share in 2019, by Company, in USD Million
- Figure Global Photonics Integrated Circuit (IC) Sales Volume Share in 2019, by Company, in Volume
- Figure North America Photonics Integrated Circuit (IC) Market Concentration, in 2019
- Figure Europe Photonics Integrated Circuit (IC) Market Market Concentration, in 2019
- Figure Asia-Pacific Photonics Integrated Circuit (IC) MMarket Concentration, in 2019
- Figure South America Photonics Integrated Circuit (IC) Market Concentration, in 2019
- Figure Middle East & Africa Photonics Integrated Circuit (IC) Market Concentration, in 2019
- Figure Photonics Integrated Circuit (IC) Demand in Optical communications, 2015-2019, in USD Million
- Figure Photonics Integrated Circuit (IC) Demand in Optical communications, 2015-2019, in Volume
- Figure Photonics Integrated Circuit (IC) Demand in Sensing, 2015-2019, in USD Million
- Figure Photonics Integrated Circuit (IC) Demand in Sensing, 2015-2019, in Volume
- Figure Photonics Integrated Circuit (IC) Demand in Biophotonics, 2015-2019, in USD Million
- Figure Photonics Integrated Circuit (IC) Demand in Biophotonics, 2015-2019, in Volume
- Figure Photonics Integrated Circuit (IC) Demand in Optical Signal Processing, 2015-2019, in USD Million
- Figure Photonics Integrated Circuit (IC) Demand in Optical Signal Processing, 2015-2019, in Volume
- Figure Photonics Integrated Circuit (IC) Market Growth 2020-2025, by Application, in USD Million
- Figure Photonics Integrated Circuit (IC) Market Share in 2025, by Application, in USD Million
- Figure North America Photonics Integrated Circuit (IC) Market Size and Growth 2015-2019, in USD Million
- Figure North America Photonics Integrated Circuit (IC) Market Size and Growth

2015-2019, in Volume

Figure Europe Photonics Integrated Circuit (IC) Market Size and Growth 2015-2019, in USD Million

Figure Europe Photonics Integrated Circuit (IC) Market Size and Growth 2015-2019, in Volume

Figure Asia-Pacific Photonics Integrated Circuit (IC) Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific Photonics Integrated Circuit (IC) Market Size and Growth 2015-2019, in Volume

Figure South America Photonics Integrated Circuit (IC) Market Size and Growth 2015-2019, in USD Million

Figure South America Photonics Integrated Circuit (IC) Market Size and Growth 2015-2019, in Volume

Figure Middle East & Africa Photonics Integrated Circuit (IC) Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa Photonics Integrated Circuit (IC) Market Size and Growth 2015-2019, in Volume

Figure Marketing Channels Overview

I would like to order

Product name: Global Photonics Integrated Circuit (IC) Market Analysis 2015-2019 and Forecast 2020-2025

Product link: <https://marketpublishers.com/r/G2CBB1D3804CEN.html>

Price: US\$ 2,980.00 (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/G2CBB1D3804CEN.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

