

# Global Photonic Integrated Circuit (PIC) Market 2022 - Industry Briefing

<https://marketpublishers.com/r/G4C95F216DBEEN.html>

Date: October 2022

Pages: 37

Price: US\$ 650.00 (Single User License)

ID: G4C95F216DBEEN

## Abstracts

The global photonic integrated circuit market is expected to increase by USD 16 billion, at a compound annual growth rate (CAGR) of 19.3% from 2022 to 2028, according to the latest edition of the Global Photonic Integrated Circuit Market Report.

This industry report offers market estimates of the global market, followed by a detailed analysis of the raw material, application, integration process, and region. The global market data on photonic integrated circuit can be segmented by raw material: III-V materials, lithium niobate, silica-on-silicon, others. The III-V materials segment held the largest revenue share in 2021. Photonic integrated circuit market is further segmented by application: biomedical, data center, telecommunication, others. Among these, the data center segment was accounted for the highest revenue generator in 2021. Based on integration process, the photonic integrated circuit market is segmented into: monolithic, hybrid. The monolithic segment captured the largest share of the market in 2021. On the basis of region, the photonic integrated circuit market also can be divided into: North America, Europe, Asia-Pacific, Rest of the World. According to the research, North America had the largest share in the global photonic integrated circuit market.

The global photonic integrated circuit market is highly competitive. The competitive landscape of the industry has also been examined along with the profiles of the key players Infinera Corporation, Neophotonics Corporation, Cisco Systems Inc., II-VI Incorporated (Coherent Corp.), POET Technologies Inc., Intel Corporation, Lumentum Operations LLC, Huawei Technologies Co. Ltd.

The data-centric report focuses on market trends, status and outlook for segments. With comprehensive market assessment across the major geographies, the report is a valuable asset for the existing players, new entrants and the future investors.

Why buy this report?

Get a detailed picture of the Global Photonic Integrated Circuit Market

Identify segments/areas to invest in over the forecast period in the Global Photonic Integrated Circuit Market

Understand the competitive environment, the market's leading players

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

## Contents

### **PART 1. SUMMARY**

### **PART 2. INTRODUCTION**

Study period  
Geographical scope  
Market segmentation

### **PART 3. PHOTONIC INTEGRATED CIRCUIT MARKET OVERVIEW**

### **PART 4. MARKET BREAKDOWN BY RAW MATERIAL**

III-V materials  
Lithium niobate  
Silica-on-silicon  
Others

### **PART 5. MARKET BREAKDOWN BY APPLICATION**

Biomedical  
Data center  
Telecommunication  
Others

### **PART 6. MARKET BREAKDOWN BY INTEGRATION PROCESS**

Monolithic  
Hybrid

### **PART 7. MARKET BREAKDOWN BY REGION**

North America  
Europe  
Asia-Pacific  
Rest of the World

### **PART 8. KEY COMPANIES**

Infinera Corporation  
Neophotonics Corporation  
Cisco Systems Inc.  
II-VI Incorporated (Coherent Corp.)  
POET Technologies, Inc.  
Intel Corporation  
Lumentum Operations LLC  
Huawei Technologies Co., Ltd.

## **PART 9. METHODOLOGY**

## I would like to order

Product name: Global Photonic Integrated Circuit (PIC) Market 2022 - Industry Briefing

Product link: <https://marketpublishers.com/r/G4C95F216DBEEN.html>

Price: US\$ 650.00 (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/G4C95F216DBEEN.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