

# Global Photonic Integrated Circuit PIC Market Research Report 2023(Status and Outlook)

<https://marketpublishers.com/r/G74CFF7A1559EN.html>

Date: May 2023

Pages: 151

Price: US\$ 3,200.00 (Single User License)

ID: G74CFF7A1559EN

## Abstracts

### Report Overview

A photonic integrated circuit (PIC) or integrated optical circuit is a device that integrates multiple (at least two) photonic functions and as such is similar to an electronic integrated circuit.

Photonic IC Market size is anticipated to grow owing to advantages of the components such as cost-effectiveness and enhanced functionalities.

Bosson Research's latest report provides a deep insight into the global Photonic Integrated Circuit PIC market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Photonic Integrated Circuit PIC Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Photonic Integrated Circuit PIC market in any manner.

### Global Photonic Integrated Circuit PIC Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding

the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

#### Key Company

Infinera

MACOM

Mellanox Technologies

Luxtera

Lumentum

Kotura

NeoPhotonics

Finisar

DS Uniphase

Alcatel-Lucent

Avago Technologies

Lumerical

Aifotec

Ciena

Huawei Technologies

Intel

TE Connectivity

Agilent Technologies

OneChip Photonics

Emcore Co

Viavi Solutions Inc

#### Market Segmentation (by Type)

Lithium Niobate

Silica on Silicon

Silicon on Insulator

Indium Phosphide

Allium Arsenide

#### Market Segmentation (by Application)

Automobile Manufacture Industry

Automobile Aftermarket Industry

#### Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Photonic Integrated Circuit PIC Market

Overview of the regional outlook of the Photonic Integrated Circuit PIC Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five

forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Photonic Integrated Circuit PIC Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future

development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

1.1 Market Definition and Statistical Scope of Photonic Integrated Circuit PIC

1.2 Key Market Segments

1.2.1 Photonic Integrated Circuit PIC Segment by Type

1.2.2 Photonic Integrated Circuit PIC Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

### **2 PHOTONIC INTEGRATED CIRCUIT PIC MARKET OVERVIEW**

2.1 Global Market Overview

2.1.1 Global Photonic Integrated Circuit PIC Market Size (M USD) Estimates and Forecasts (2018-2029)

2.1.2 Global Photonic Integrated Circuit PIC Sales Estimates and Forecasts (2018-2029)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

### **3 PHOTONIC INTEGRATED CIRCUIT PIC MARKET COMPETITIVE LANDSCAPE**

3.1 Global Photonic Integrated Circuit PIC Sales by Manufacturers (2018-2023)

3.2 Global Photonic Integrated Circuit PIC Revenue Market Share by Manufacturers (2018-2023)

3.3 Photonic Integrated Circuit PIC Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global Photonic Integrated Circuit PIC Average Price by Manufacturers (2018-2023)

3.5 Manufacturers Photonic Integrated Circuit PIC Sales Sites, Area Served, Product Type

3.6 Photonic Integrated Circuit PIC Market Competitive Situation and Trends

3.6.1 Photonic Integrated Circuit PIC Market Concentration Rate

3.6.2 Global 5 and 10 Largest Photonic Integrated Circuit PIC Players Market Share by Revenue

### 3.6.3 Mergers & Acquisitions, Expansion

## **4 PHOTONIC INTEGRATED CIRCUIT PIC INDUSTRY CHAIN ANALYSIS**

### 4.1 Photonic Integrated Circuit PIC Industry Chain Analysis

### 4.2 Market Overview of Key Raw Materials

### 4.3 Midstream Market Analysis

### 4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF PHOTONIC INTEGRATED CIRCUIT PIC MARKET**

### 5.1 Key Development Trends

### 5.2 Driving Factors

### 5.3 Market Challenges

### 5.4 Market Restraints

### 5.5 Industry News

#### 5.5.1 New Product Developments

#### 5.5.2 Mergers & Acquisitions

#### 5.5.3 Expansions

#### 5.5.4 Collaboration/Supply Contracts

### 5.6 Industry Policies

## **6 PHOTONIC INTEGRATED CIRCUIT PIC MARKET SEGMENTATION BY TYPE**

### 6.1 Evaluation Matrix of Segment Market Development Potential (Type)

### 6.2 Global Photonic Integrated Circuit PIC Sales Market Share by Type (2018-2023)

### 6.3 Global Photonic Integrated Circuit PIC Market Size Market Share by Type (2018-2023)

### 6.4 Global Photonic Integrated Circuit PIC Price by Type (2018-2023)

## **7 PHOTONIC INTEGRATED CIRCUIT PIC MARKET SEGMENTATION BY APPLICATION**

### 7.1 Evaluation Matrix of Segment Market Development Potential (Application)

### 7.2 Global Photonic Integrated Circuit PIC Market Sales by Application (2018-2023)

### 7.3 Global Photonic Integrated Circuit PIC Market Size (M USD) by Application (2018-2023)

### 7.4 Global Photonic Integrated Circuit PIC Sales Growth Rate by Application

(2018-2023)

## **8 PHOTONIC INTEGRATED CIRCUIT PIC MARKET SEGMENTATION BY REGION**

### 8.1 Global Photonic Integrated Circuit PIC Sales by Region

#### 8.1.1 Global Photonic Integrated Circuit PIC Sales by Region

#### 8.1.2 Global Photonic Integrated Circuit PIC Sales Market Share by Region

### 8.2 North America

#### 8.2.1 North America Photonic Integrated Circuit PIC Sales by Country

#### 8.2.2 U.S.

#### 8.2.3 Canada

#### 8.2.4 Mexico

### 8.3 Europe

#### 8.3.1 Europe Photonic Integrated Circuit PIC Sales by Country

#### 8.3.2 Germany

#### 8.3.3 France

#### 8.3.4 U.K.

#### 8.3.5 Italy

#### 8.3.6 Russia

### 8.4 Asia Pacific

#### 8.4.1 Asia Pacific Photonic Integrated Circuit PIC Sales by Region

#### 8.4.2 China

#### 8.4.3 Japan

#### 8.4.4 South Korea

#### 8.4.5 India

#### 8.4.6 Southeast Asia

### 8.5 South America

#### 8.5.1 South America Photonic Integrated Circuit PIC Sales by Country

#### 8.5.2 Brazil

#### 8.5.3 Argentina

#### 8.5.4 Columbia

### 8.6 Middle East and Africa

#### 8.6.1 Middle East and Africa Photonic Integrated Circuit PIC Sales by Region

#### 8.6.2 Saudi Arabia

#### 8.6.3 UAE

#### 8.6.4 Egypt

#### 8.6.5 Nigeria

#### 8.6.6 South Africa

## 9 KEY COMPANIES PROFILE

### 9.1 Infinera

- 9.1.1 Infinera Photonic Integrated Circuit PIC Basic Information
- 9.1.2 Infinera Photonic Integrated Circuit PIC Product Overview
- 9.1.3 Infinera Photonic Integrated Circuit PIC Product Market Performance
- 9.1.4 Infinera Business Overview
- 9.1.5 Infinera Photonic Integrated Circuit PIC SWOT Analysis
- 9.1.6 Infinera Recent Developments

### 9.2 MACOM

- 9.2.1 MACOM Photonic Integrated Circuit PIC Basic Information
- 9.2.2 MACOM Photonic Integrated Circuit PIC Product Overview
- 9.2.3 MACOM Photonic Integrated Circuit PIC Product Market Performance
- 9.2.4 MACOM Business Overview
- 9.2.5 MACOM Photonic Integrated Circuit PIC SWOT Analysis
- 9.2.6 MACOM Recent Developments

### 9.3 Mellanox Technologies

- 9.3.1 Mellanox Technologies Photonic Integrated Circuit PIC Basic Information
- 9.3.2 Mellanox Technologies Photonic Integrated Circuit PIC Product Overview
- 9.3.3 Mellanox Technologies Photonic Integrated Circuit PIC Product Market Performance
- 9.3.4 Mellanox Technologies Business Overview
- 9.3.5 Mellanox Technologies Photonic Integrated Circuit PIC SWOT Analysis
- 9.3.6 Mellanox Technologies Recent Developments

### 9.4 Luxtera

- 9.4.1 Luxtera Photonic Integrated Circuit PIC Basic Information
- 9.4.2 Luxtera Photonic Integrated Circuit PIC Product Overview
- 9.4.3 Luxtera Photonic Integrated Circuit PIC Product Market Performance
- 9.4.4 Luxtera Business Overview
- 9.4.5 Luxtera Photonic Integrated Circuit PIC SWOT Analysis
- 9.4.6 Luxtera Recent Developments

### 9.5 Lumentum

- 9.5.1 Lumentum Photonic Integrated Circuit PIC Basic Information
- 9.5.2 Lumentum Photonic Integrated Circuit PIC Product Overview
- 9.5.3 Lumentum Photonic Integrated Circuit PIC Product Market Performance
- 9.5.4 Lumentum Business Overview
- 9.5.5 Lumentum Photonic Integrated Circuit PIC SWOT Analysis
- 9.5.6 Lumentum Recent Developments

### 9.6 Kotura

- 9.6.1 Kotura Photonic Integrated Circuit PIC Basic Information
- 9.6.2 Kotura Photonic Integrated Circuit PIC Product Overview
- 9.6.3 Kotura Photonic Integrated Circuit PIC Product Market Performance
- 9.6.4 Kotura Business Overview
- 9.6.5 Kotura Recent Developments
- 9.7 NeoPhotonics
  - 9.7.1 NeoPhotonics Photonic Integrated Circuit PIC Basic Information
  - 9.7.2 NeoPhotonics Photonic Integrated Circuit PIC Product Overview
  - 9.7.3 NeoPhotonics Photonic Integrated Circuit PIC Product Market Performance
  - 9.7.4 NeoPhotonics Business Overview
  - 9.7.5 NeoPhotonics Recent Developments
- 9.8 Finisar
  - 9.8.1 Finisar Photonic Integrated Circuit PIC Basic Information
  - 9.8.2 Finisar Photonic Integrated Circuit PIC Product Overview
  - 9.8.3 Finisar Photonic Integrated Circuit PIC Product Market Performance
  - 9.8.4 Finisar Business Overview
  - 9.8.5 Finisar Recent Developments
- 9.9 DS Uniphase
  - 9.9.1 DS Uniphase Photonic Integrated Circuit PIC Basic Information
  - 9.9.2 DS Uniphase Photonic Integrated Circuit PIC Product Overview
  - 9.9.3 DS Uniphase Photonic Integrated Circuit PIC Product Market Performance
  - 9.9.4 DS Uniphase Business Overview
  - 9.9.5 DS Uniphase Recent Developments
- 9.10 Alcatel-Lucent
  - 9.10.1 Alcatel-Lucent Photonic Integrated Circuit PIC Basic Information
  - 9.10.2 Alcatel-Lucent Photonic Integrated Circuit PIC Product Overview
  - 9.10.3 Alcatel-Lucent Photonic Integrated Circuit PIC Product Market Performance
  - 9.10.4 Alcatel-Lucent Business Overview
  - 9.10.5 Alcatel-Lucent Recent Developments
- 9.11 Avago Technologies
  - 9.11.1 Avago Technologies Photonic Integrated Circuit PIC Basic Information
  - 9.11.2 Avago Technologies Photonic Integrated Circuit PIC Product Overview
  - 9.11.3 Avago Technologies Photonic Integrated Circuit PIC Product Market Performance
  - 9.11.4 Avago Technologies Business Overview
  - 9.11.5 Avago Technologies Recent Developments
- 9.12 Lumerical
  - 9.12.1 Lumerical Photonic Integrated Circuit PIC Basic Information
  - 9.12.2 Lumerical Photonic Integrated Circuit PIC Product Overview

- 9.12.3 Lumerical Photonic Integrated Circuit PIC Product Market Performance
- 9.12.4 Lumerical Business Overview
- 9.12.5 Lumerical Recent Developments
- 9.13 Aifotec
  - 9.13.1 Aifotec Photonic Integrated Circuit PIC Basic Information
  - 9.13.2 Aifotec Photonic Integrated Circuit PIC Product Overview
  - 9.13.3 Aifotec Photonic Integrated Circuit PIC Product Market Performance
  - 9.13.4 Aifotec Business Overview
  - 9.13.5 Aifotec Recent Developments
- 9.14 Ciena
  - 9.14.1 Ciena Photonic Integrated Circuit PIC Basic Information
  - 9.14.2 Ciena Photonic Integrated Circuit PIC Product Overview
  - 9.14.3 Ciena Photonic Integrated Circuit PIC Product Market Performance
  - 9.14.4 Ciena Business Overview
  - 9.14.5 Ciena Recent Developments
- 9.15 Huawei Technologies
  - 9.15.1 Huawei Technologies Photonic Integrated Circuit PIC Basic Information
  - 9.15.2 Huawei Technologies Photonic Integrated Circuit PIC Product Overview
  - 9.15.3 Huawei Technologies Photonic Integrated Circuit PIC Product Market Performance
  - 9.15.4 Huawei Technologies Business Overview
  - 9.15.5 Huawei Technologies Recent Developments
- 9.16 Intel
  - 9.16.1 Intel Photonic Integrated Circuit PIC Basic Information
  - 9.16.2 Intel Photonic Integrated Circuit PIC Product Overview
  - 9.16.3 Intel Photonic Integrated Circuit PIC Product Market Performance
  - 9.16.4 Intel Business Overview
  - 9.16.5 Intel Recent Developments
- 9.17 TE Connectivity
  - 9.17.1 TE Connectivity Photonic Integrated Circuit PIC Basic Information
  - 9.17.2 TE Connectivity Photonic Integrated Circuit PIC Product Overview
  - 9.17.3 TE Connectivity Photonic Integrated Circuit PIC Product Market Performance
  - 9.17.4 TE Connectivity Business Overview
  - 9.17.5 TE Connectivity Recent Developments
- 9.18 Agilent Technologies
  - 9.18.1 Agilent Technologies Photonic Integrated Circuit PIC Basic Information
  - 9.18.2 Agilent Technologies Photonic Integrated Circuit PIC Product Overview
  - 9.18.3 Agilent Technologies Photonic Integrated Circuit PIC Product Market Performance

- 9.18.4 Agilent Technologies Business Overview
- 9.18.5 Agilent Technologies Recent Developments
- 9.19 OneChip Photonics
  - 9.19.1 OneChip Photonics Photonic Integrated Circuit PIC Basic Information
  - 9.19.2 OneChip Photonics Photonic Integrated Circuit PIC Product Overview
  - 9.19.3 OneChip Photonics Photonic Integrated Circuit PIC Product Market Performance
  - 9.19.4 OneChip Photonics Business Overview
  - 9.19.5 OneChip Photonics Recent Developments
- 9.20 Emcore Co
  - 9.20.1 Emcore Co Photonic Integrated Circuit PIC Basic Information
  - 9.20.2 Emcore Co Photonic Integrated Circuit PIC Product Overview
  - 9.20.3 Emcore Co Photonic Integrated Circuit PIC Product Market Performance
  - 9.20.4 Emcore Co Business Overview
  - 9.20.5 Emcore Co Recent Developments
- 9.21 Viavi Solutions Inc
  - 9.21.1 Viavi Solutions Inc Photonic Integrated Circuit PIC Basic Information
  - 9.21.2 Viavi Solutions Inc Photonic Integrated Circuit PIC Product Overview
  - 9.21.3 Viavi Solutions Inc Photonic Integrated Circuit PIC Product Market Performance
  - 9.21.4 Viavi Solutions Inc Business Overview
  - 9.21.5 Viavi Solutions Inc Recent Developments

## **10 PHOTONIC INTEGRATED CIRCUIT PIC MARKET FORECAST BY REGION**

- 10.1 Global Photonic Integrated Circuit PIC Market Size Forecast
- 10.2 Global Photonic Integrated Circuit PIC Market Forecast by Region
  - 10.2.1 North America Market Size Forecast by Country
  - 10.2.2 Europe Photonic Integrated Circuit PIC Market Size Forecast by Country
  - 10.2.3 Asia Pacific Photonic Integrated Circuit PIC Market Size Forecast by Region
  - 10.2.4 South America Photonic Integrated Circuit PIC Market Size Forecast by Country
  - 10.2.5 Middle East and Africa Forecasted Consumption of Photonic Integrated Circuit PIC by Country

## **11 FORECAST MARKET BY TYPE AND BY APPLICATION (2024-2029)**

- 11.1 Global Photonic Integrated Circuit PIC Market Forecast by Type (2024-2029)
  - 11.1.1 Global Forecasted Sales of Photonic Integrated Circuit PIC by Type (2024-2029)

11.1.2 Global Photonic Integrated Circuit PIC Market Size Forecast by Type  
(2024-2029)

11.1.3 Global Forecasted Price of Photonic Integrated Circuit PIC by Type  
(2024-2029)

11.2 Global Photonic Integrated Circuit PIC Market Forecast by Application (2024-2029)

11.2.1 Global Photonic Integrated Circuit PIC Sales (K Units) Forecast by Application

11.2.2 Global Photonic Integrated Circuit PIC Market Size (M USD) Forecast by  
Application (2024-2029)

## **12 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Photonic Integrated Circuit PIC Market Size Comparison by Region (M USD)

Table 5. Global Photonic Integrated Circuit PIC Sales (K Units) by Manufacturers (2018-2023)

Table 6. Global Photonic Integrated Circuit PIC Sales Market Share by Manufacturers (2018-2023)

Table 7. Global Photonic Integrated Circuit PIC Revenue (M USD) by Manufacturers (2018-2023)

Table 8. Global Photonic Integrated Circuit PIC Revenue Share by Manufacturers (2018-2023)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Photonic Integrated Circuit PIC as of 2022)

Table 10. Global Market Photonic Integrated Circuit PIC Average Price (USD/Unit) of Key Manufacturers (2018-2023)

Table 11. Manufacturers Photonic Integrated Circuit PIC Sales Sites and Area Served

Table 12. Manufacturers Photonic Integrated Circuit PIC Product Type

Table 13. Global Photonic Integrated Circuit PIC Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of Photonic Integrated Circuit PIC

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Photonic Integrated Circuit PIC Market Challenges

Table 22. Market Restraints

Table 23. Global Photonic Integrated Circuit PIC Sales by Type (K Units)

Table 24. Global Photonic Integrated Circuit PIC Market Size by Type (M USD)

Table 25. Global Photonic Integrated Circuit PIC Sales (K Units) by Type (2018-2023)

Table 26. Global Photonic Integrated Circuit PIC Sales Market Share by Type (2018-2023)

Table 27. Global Photonic Integrated Circuit PIC Market Size (M USD) by Type

(2018-2023)

Table 28. Global Photonic Integrated Circuit PIC Market Size Share by Type

(2018-2023)

Table 29. Global Photonic Integrated Circuit PIC Price (USD/Unit) by Type (2018-2023)

Table 30. Global Photonic Integrated Circuit PIC Sales (K Units) by Application

Table 31. Global Photonic Integrated Circuit PIC Market Size by Application

Table 32. Global Photonic Integrated Circuit PIC Sales by Application (2018-2023) & (K Units)

Table 33. Global Photonic Integrated Circuit PIC Sales Market Share by Application (2018-2023)

Table 34. Global Photonic Integrated Circuit PIC Sales by Application (2018-2023) & (M USD)

Table 35. Global Photonic Integrated Circuit PIC Market Share by Application (2018-2023)

Table 36. Global Photonic Integrated Circuit PIC Sales Growth Rate by Application (2018-2023)

Table 37. Global Photonic Integrated Circuit PIC Sales by Region (2018-2023) & (K Units)

Table 38. Global Photonic Integrated Circuit PIC Sales Market Share by Region (2018-2023)

Table 39. North America Photonic Integrated Circuit PIC Sales by Country (2018-2023) & (K Units)

Table 40. Europe Photonic Integrated Circuit PIC Sales by Country (2018-2023) & (K Units)

Table 41. Asia Pacific Photonic Integrated Circuit PIC Sales by Region (2018-2023) & (K Units)

Table 42. South America Photonic Integrated Circuit PIC Sales by Country (2018-2023) & (K Units)

Table 43. Middle East and Africa Photonic Integrated Circuit PIC Sales by Region (2018-2023) & (K Units)

Table 44. Infinera Photonic Integrated Circuit PIC Basic Information

Table 45. Infinera Photonic Integrated Circuit PIC Product Overview

Table 46. Infinera Photonic Integrated Circuit PIC Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 47. Infinera Business Overview

Table 48. Infinera Photonic Integrated Circuit PIC SWOT Analysis

Table 49. Infinera Recent Developments

Table 50. MACOM Photonic Integrated Circuit PIC Basic Information

Table 51. MACOM Photonic Integrated Circuit PIC Product Overview

Table 52. MACOM Photonic Integrated Circuit PIC Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 53. MACOM Business Overview

Table 54. MACOM Photonic Integrated Circuit PIC SWOT Analysis

Table 55. MACOM Recent Developments

Table 56. Mellanox Technologies Photonic Integrated Circuit PIC Basic Information

Table 57. Mellanox Technologies Photonic Integrated Circuit PIC Product Overview

Table 58. Mellanox Technologies Photonic Integrated Circuit PIC Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 59. Mellanox Technologies Business Overview

Table 60. Mellanox Technologies Photonic Integrated Circuit PIC SWOT Analysis

Table 61. Mellanox Technologies Recent Developments

Table 62. Luxtera Photonic Integrated Circuit PIC Basic Information

Table 63. Luxtera Photonic Integrated Circuit PIC Product Overview

Table 64. Luxtera Photonic Integrated Circuit PIC Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 65. Luxtera Business Overview

Table 66. Luxtera Photonic Integrated Circuit PIC SWOT Analysis

Table 67. Luxtera Recent Developments

Table 68. Lumentum Photonic Integrated Circuit PIC Basic Information

Table 69. Lumentum Photonic Integrated Circuit PIC Product Overview

Table 70. Lumentum Photonic Integrated Circuit PIC Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 71. Lumentum Business Overview

Table 72. Lumentum Photonic Integrated Circuit PIC SWOT Analysis

Table 73. Lumentum Recent Developments

Table 74. Kotura Photonic Integrated Circuit PIC Basic Information

Table 75. Kotura Photonic Integrated Circuit PIC Product Overview

Table 76. Kotura Photonic Integrated Circuit PIC Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 77. Kotura Business Overview

Table 78. Kotura Recent Developments

Table 79. NeoPhotonics Photonic Integrated Circuit PIC Basic Information

Table 80. NeoPhotonics Photonic Integrated Circuit PIC Product Overview

Table 81. NeoPhotonics Photonic Integrated Circuit PIC Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 82. NeoPhotonics Business Overview

Table 83. NeoPhotonics Recent Developments

Table 84. Finisar Photonic Integrated Circuit PIC Basic Information

- Table 85. Finisar Photonic Integrated Circuit PIC Product Overview
- Table 86. Finisar Photonic Integrated Circuit PIC Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)
- Table 87. Finisar Business Overview
- Table 88. Finisar Recent Developments
- Table 89. DS Uniphase Photonic Integrated Circuit PIC Basic Information
- Table 90. DS Uniphase Photonic Integrated Circuit PIC Product Overview
- Table 91. DS Uniphase Photonic Integrated Circuit PIC Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)
- Table 92. DS Uniphase Business Overview
- Table 93. DS Uniphase Recent Developments
- Table 94. Alcatel-Lucent Photonic Integrated Circuit PIC Basic Information
- Table 95. Alcatel-Lucent Photonic Integrated Circuit PIC Product Overview
- Table 96. Alcatel-Lucent Photonic Integrated Circuit PIC Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)
- Table 97. Alcatel-Lucent Business Overview
- Table 98. Alcatel-Lucent Recent Developments
- Table 99. Avago Technologies Photonic Integrated Circuit PIC Basic Information
- Table 100. Avago Technologies Photonic Integrated Circuit PIC Product Overview
- Table 101. Avago Technologies Photonic Integrated Circuit PIC Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)
- Table 102. Avago Technologies Business Overview
- Table 103. Avago Technologies Recent Developments
- Table 104. Lumerical Photonic Integrated Circuit PIC Basic Information
- Table 105. Lumerical Photonic Integrated Circuit PIC Product Overview
- Table 106. Lumerical Photonic Integrated Circuit PIC Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)
- Table 107. Lumerical Business Overview
- Table 108. Lumerical Recent Developments
- Table 109. Aifotec Photonic Integrated Circuit PIC Basic Information
- Table 110. Aifotec Photonic Integrated Circuit PIC Product Overview
- Table 111. Aifotec Photonic Integrated Circuit PIC Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)
- Table 112. Aifotec Business Overview
- Table 113. Aifotec Recent Developments
- Table 114. Ciena Photonic Integrated Circuit PIC Basic Information
- Table 115. Ciena Photonic Integrated Circuit PIC Product Overview
- Table 116. Ciena Photonic Integrated Circuit PIC Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 117. Ciena Business Overview

Table 118. Ciena Recent Developments

Table 119. Huawei Technologies Photonic Integrated Circuit PIC Basic Information

Table 120. Huawei Technologies Photonic Integrated Circuit PIC Product Overview

Table 121. Huawei Technologies Photonic Integrated Circuit PIC Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 122. Huawei Technologies Business Overview

Table 123. Huawei Technologies Recent Developments

Table 124. Intel Photonic Integrated Circuit PIC Basic Information

Table 125. Intel Photonic Integrated Circuit PIC Product Overview

Table 126. Intel Photonic Integrated Circuit PIC Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 127. Intel Business Overview

Table 128. Intel Recent Developments

Table 129. TE Connectivity Photonic Integrated Circuit PIC Basic Information

Table 130. TE Connectivity Photonic Integrated Circuit PIC Product Overview

Table 131. TE Connectivity Photonic Integrated Circuit PIC Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 132. TE Connectivity Business Overview

Table 133. TE Connectivity Recent Developments

Table 134. Agilent Technologies Photonic Integrated Circuit PIC Basic Information

Table 135. Agilent Technologies Photonic Integrated Circuit PIC Product Overview

Table 136. Agilent Technologies Photonic Integrated Circuit PIC Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 137. Agilent Technologies Business Overview

Table 138. Agilent Technologies Recent Developments

Table 139. OneChip Photonics Photonic Integrated Circuit PIC Basic Information

Table 140. OneChip Photonics Photonic Integrated Circuit PIC Product Overview

Table 141. OneChip Photonics Photonic Integrated Circuit PIC Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 142. OneChip Photonics Business Overview

Table 143. OneChip Photonics Recent Developments

Table 144. Emcore Co Photonic Integrated Circuit PIC Basic Information

Table 145. Emcore Co Photonic Integrated Circuit PIC Product Overview

Table 146. Emcore Co Photonic Integrated Circuit PIC Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 147. Emcore Co Business Overview

Table 148. Emcore Co Recent Developments

Table 149. Viavi Solutions Inc Photonic Integrated Circuit PIC Basic Information

- Table 150. Viavi Solutions Inc Photonic Integrated Circuit PIC Product Overview
- Table 151. Viavi Solutions Inc Photonic Integrated Circuit PIC Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)
- Table 152. Viavi Solutions Inc Business Overview
- Table 153. Viavi Solutions Inc Recent Developments
- Table 154. Global Photonic Integrated Circuit PIC Sales Forecast by Region (2024-2029) & (K Units)
- Table 155. Global Photonic Integrated Circuit PIC Market Size Forecast by Region (2024-2029) & (M USD)
- Table 156. North America Photonic Integrated Circuit PIC Sales Forecast by Country (2024-2029) & (K Units)
- Table 157. North America Photonic Integrated Circuit PIC Market Size Forecast by Country (2024-2029) & (M USD)
- Table 158. Europe Photonic Integrated Circuit PIC Sales Forecast by Country (2024-2029) & (K Units)
- Table 159. Europe Photonic Integrated Circuit PIC Market Size Forecast by Country (2024-2029) & (M USD)
- Table 160. Asia Pacific Photonic Integrated Circuit PIC Sales Forecast by Region (2024-2029) & (K Units)
- Table 161. Asia Pacific Photonic Integrated Circuit PIC Market Size Forecast by Region (2024-2029) & (M USD)
- Table 162. South America Photonic Integrated Circuit PIC Sales Forecast by Country (2024-2029) & (K Units)
- Table 163. South America Photonic Integrated Circuit PIC Market Size Forecast by Country (2024-2029) & (M USD)
- Table 164. Middle East and Africa Photonic Integrated Circuit PIC Consumption Forecast by Country (2024-2029) & (Units)
- Table 165. Middle East and Africa Photonic Integrated Circuit PIC Market Size Forecast by Country (2024-2029) & (M USD)
- Table 166. Global Photonic Integrated Circuit PIC Sales Forecast by Type (2024-2029) & (K Units)
- Table 167. Global Photonic Integrated Circuit PIC Market Size Forecast by Type (2024-2029) & (M USD)
- Table 168. Global Photonic Integrated Circuit PIC Price Forecast by Type (2024-2029) & (USD/Unit)
- Table 169. Global Photonic Integrated Circuit PIC Sales (K Units) Forecast by Application (2024-2029)
- Table 170. Global Photonic Integrated Circuit PIC Market Size Forecast by Application (2024-2029) & (M USD)



## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Photonic Integrated Circuit PIC
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Photonic Integrated Circuit PIC Market Size (M USD), 2018-2029
- Figure 5. Global Photonic Integrated Circuit PIC Market Size (M USD) (2018-2029)
- Figure 6. Global Photonic Integrated Circuit PIC Sales (K Units) & (2018-2029)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Photonic Integrated Circuit PIC Market Size by Country (M USD)
- Figure 11. Photonic Integrated Circuit PIC Sales Share by Manufacturers in 2022
- Figure 12. Global Photonic Integrated Circuit PIC Revenue Share by Manufacturers in 2022
- Figure 13. Photonic Integrated Circuit PIC Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2018 Vs 2022
- Figure 14. Global Market Photonic Integrated Circuit PIC Average Price (USD/Unit) of Key Manufacturers in 2022
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Photonic Integrated Circuit PIC Revenue in 2022
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Photonic Integrated Circuit PIC Market Share by Type
- Figure 18. Sales Market Share of Photonic Integrated Circuit PIC by Type (2018-2023)
- Figure 19. Sales Market Share of Photonic Integrated Circuit PIC by Type in 2022
- Figure 20. Market Size Share of Photonic Integrated Circuit PIC by Type (2018-2023)
- Figure 21. Market Size Market Share of Photonic Integrated Circuit PIC by Type in 2022
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Photonic Integrated Circuit PIC Market Share by Application
- Figure 24. Global Photonic Integrated Circuit PIC Sales Market Share by Application (2018-2023)
- Figure 25. Global Photonic Integrated Circuit PIC Sales Market Share by Application in 2022
- Figure 26. Global Photonic Integrated Circuit PIC Market Share by Application (2018-2023)
- Figure 27. Global Photonic Integrated Circuit PIC Market Share by Application in 2022
- Figure 28. Global Photonic Integrated Circuit PIC Sales Growth Rate by Application

(2018-2023)

Figure 29. Global Photonic Integrated Circuit PIC Sales Market Share by Region

(2018-2023)

Figure 30. North America Photonic Integrated Circuit PIC Sales and Growth Rate

(2018-2023) & (K Units)

Figure 31. North America Photonic Integrated Circuit PIC Sales Market Share by

Country in 2022

Figure 32. U.S. Photonic Integrated Circuit PIC Sales and Growth Rate (2018-2023) &

(K Units)

Figure 33. Canada Photonic Integrated Circuit PIC Sales (K Units) and Growth Rate

(2018-2023)

Figure 34. Mexico Photonic Integrated Circuit PIC Sales (Units) and Growth Rate

(2018-2023)

Figure 35. Europe Photonic Integrated Circuit PIC Sales and Growth Rate (2018-2023)

& (K Units)

Figure 36. Europe Photonic Integrated Circuit PIC Sales Market Share by Country in

2022

Figure 37. Germany Photonic Integrated Circuit PIC Sales and Growth Rate

(2018-2023) & (K Units)

Figure 38. France Photonic Integrated Circuit PIC Sales and Growth Rate (2018-2023)

& (K Units)

Figure 39. U.K. Photonic Integrated Circuit PIC Sales and Growth Rate (2018-2023) &

(K Units)

Figure 40. Italy Photonic Integrated Circuit PIC Sales and Growth Rate (2018-2023) &

(K Units)

Figure 41. Russia Photonic Integrated Circuit PIC Sales and Growth Rate (2018-2023)

& (K Units)

Figure 42. Asia Pacific Photonic Integrated Circuit PIC Sales and Growth Rate (K Units)

Figure 43. Asia Pacific Photonic Integrated Circuit PIC Sales Market Share by Region in

2022

Figure 44. China Photonic Integrated Circuit PIC Sales and Growth Rate (2018-2023) &

(K Units)

Figure 45. Japan Photonic Integrated Circuit PIC Sales and Growth Rate (2018-2023) &

(K Units)

Figure 46. South Korea Photonic Integrated Circuit PIC Sales and Growth Rate

(2018-2023) & (K Units)

Figure 47. India Photonic Integrated Circuit PIC Sales and Growth Rate (2018-2023) &

(K Units)

Figure 48. Southeast Asia Photonic Integrated Circuit PIC Sales and Growth Rate

(2018-2023) & (K Units)

Figure 49. South America Photonic Integrated Circuit PIC Sales and Growth Rate (K Units)

Figure 50. South America Photonic Integrated Circuit PIC Sales Market Share by Country in 2022

Figure 51. Brazil Photonic Integrated Circuit PIC Sales and Growth Rate (2018-2023) & (K Units)

Figure 52. Argentina Photonic Integrated Circuit PIC Sales and Growth Rate (2018-2023) & (K Units)

Figure 53. Columbia Photonic Integrated Circuit PIC Sales and Growth Rate (2018-2023) & (K Units)

Figure 54. Middle East and Africa Photonic Integrated Circuit PIC Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa Photonic Integrated Circuit PIC Sales Market Share by Region in 2022

Figure 56. Saudi Arabia Photonic Integrated Circuit PIC Sales and Growth Rate (2018-2023) & (K Units)

Figure 57. UAE Photonic Integrated Circuit PIC Sales and Growth Rate (2018-2023) & (K Units)

Figure 58. Egypt Photonic Integrated Circuit PIC Sales and Growth Rate (2018-2023) & (K Units)

Figure 59. Nigeria Photonic Integrated Circuit PIC Sales and Growth Rate (2018-2023) & (K Units)

Figure 60. South Africa Photonic Integrated Circuit PIC Sales and Growth Rate (2018-2023) & (K Units)

Figure 61. Global Photonic Integrated Circuit PIC Sales Forecast by Volume (2018-2029) & (K Units)

Figure 62. Global Photonic Integrated Circuit PIC Market Size Forecast by Value (2018-2029) & (M USD)

Figure 63. Global Photonic Integrated Circuit PIC Sales Market Share Forecast by Type (2024-2029)

Figure 64. Global Photonic Integrated Circuit PIC Market Share Forecast by Type (2024-2029)

Figure 65. Global Photonic Integrated Circuit PIC Sales Forecast by Application (2024-2029)

Figure 66. Global Photonic Integrated Circuit PIC Market Share Forecast by Application (2024-2029)

## I would like to order

Product name: Global Photonic Integrated Circuit PIC Market Research Report 2023(Status and Outlook)

Product link: <https://marketpublishers.com/r/G74CFF7A1559EN.html>

Price: US\$ 3,200.00 (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/G74CFF7A1559EN.html>