

# Covid-19 Impact on Global Monolithic Photonic Integrated Circuit Market Insights, Forecast to 2026

https://marketpublishers.com/r/C9953ADB57A2EN.html

Date: June 2020

Pages: 113

Price: US\$ 4,900.00 (Single User License)

ID: C9953ADB57A2EN

# **Abstracts**

Monolithic Photonic Integrated Circuit market is segmented by Type, and by Application. Players, stakeholders, and other participants in the global Monolithic Photonic Integrated Circuit market will be able to gain the upper hand as they use the report as a powerful resource. The segmental analysis focuses on production capacity, revenue and forecast by Type and by Application for the period 2015-2026. Segment by Type, the Monolithic Photonic Integrated Circuit market is segmented into

Passive Photonic Integrated Circuit

**Active Photonic Integrated Circuit** 

Segment by Application, the Monolithic Photonic Integrated Circuit market is segmented into

**Optical Communication** 

**Biophotonics** 

Others

Regional and Country-level Analysis

The Monolithic Photonic Integrated Circuit market is analysed and market size information is provided by regions (countries).



The key regions covered in the Monolithic Photonic Integrated Circuit market report are North America, Europe, China, Japan, South Korea and Taiwan. It also covers key regions (countries), viz, the U.S., Canada, Germany, France, U.K., Italy, Russia, China, Japan, South Korea, India, Australia, Taiwan, Indonesia, Thailand, Malaysia, Philippines, Vietnam, Mexico, Brazil, Turkey, Saudi Arabia, U.A.E, etc. The report includes country-wise and region-wise market size for the period 2015-2026. It also includes market size and forecast by Type, and by Application segment in terms of production capacity, price and revenue for the period 2015-2026.

Competitive Landscape and Monolithic Photonic Integrated Circuit Market Share Analysis

Monolithic Photonic Integrated Circuit market competitive landscape provides details and data information by manufacturers. The report offers comprehensive analysis and accurate statistics on production capacity, price, revenue of Monolithic Photonic Integrated Circuit by the player for the period 2015-2020. It also offers detailed analysis supported by reliable statistics on production, revenue (global and regional level) by players for the period 2015-2020. Details included are company description, major business, company total revenue, and the production capacity, price, revenue generated in Monolithic Photonic Integrated Circuit business, the date to enter into the Monolithic Photonic Integrated Circuit market, Monolithic Photonic Integrated Circuit product introduction, recent developments, etc.

The major vendors covered:

Infinera
Alcatel-Lucent
Avago
NeoPhotonics
HUAWEI
Cisco
Ciena
Intel
Oclaro



JDS Uniphase	
Finisar	
Luxtera	
Mellanox	



# **Contents**

### **1 STUDY COVERAGE**

- 1.1 Monolithic Photonic Integrated Circuit Product Introduction
- 1.2 Key Market Segments in This Study
- 1.3 Key Manufacturers Covered: Ranking of Global Top Monolithic Photonic Integrated Circuit Manufacturers by Revenue in 2019
- 1.4 Market by Type
  - 1.4.1 Global Monolithic Photonic Integrated Circuit Market Size Growth Rate by Type
  - 1.4.2 Passive Photonic Integrated Circuit
- 1.4.3 Active Photonic Integrated Circuit
- 1.5 Market by Application
- 1.5.1 Global Monolithic Photonic Integrated Circuit Market Size Growth Rate by Application
  - 1.5.2 Optical Communication
  - 1.5.3 Biophotonics
  - 1.5.4 Others
- 1.6 Coronavirus Disease 2019 (Covid-19): Monolithic Photonic Integrated Circuit Industry Impact
  - 1.6.1 How the Covid-19 is Affecting the Monolithic Photonic Integrated Circuit Industry
  - 1.6.1.1 Monolithic Photonic Integrated Circuit Business Impact Assessment -

#### Covid-19

- 1.6.1.2 Supply Chain Challenges
- 1.6.1.3 COVID-19's Impact On Crude Oil and Refined Products
- 1.6.2 Market Trends and Monolithic Photonic Integrated Circuit Potential Opportunities in the COVID-19 Landscape
  - 1.6.3 Measures / Proposal against Covid-19
    - 1.6.3.1 Government Measures to Combat Covid-19 Impact
    - 1.6.3.2 Proposal for Monolithic Photonic Integrated Circuit Players to Combat

#### Covid-19 Impact

- 1.7 Study Objectives
- 1.8 Years Considered

# **2 EXECUTIVE SUMMARY**

- 2.1 Global Monolithic Photonic Integrated Circuit Market Size Estimates and Forecasts
- 2.1.1 Global Monolithic Photonic Integrated Circuit Revenue Estimates and Forecasts 2015-2026



- 2.1.2 Global Monolithic Photonic Integrated Circuit Production Capacity Estimates and Forecasts 2015-2026
- 2.1.3 Global Monolithic Photonic Integrated Circuit Production Estimates and Forecasts 2015-2026
- 2.2 Global Monolithic Photonic Integrated Circuit Market Size by Producing Regions: 2015 VS 2020 VS 2026
- 2.3 Analysis of Competitive Landscape
  - 2.3.1 Manufacturers Market Concentration Ratio (CR5 and HHI)
- 2.3.2 Global Monolithic Photonic Integrated Circuit Market Share by Company Type (Tier 1, Tier 2 and Tier 3)
- 2.3.3 Global Monolithic Photonic Integrated Circuit Manufacturers Geographical Distribution
- 2.4 Key Trends for Monolithic Photonic Integrated Circuit Markets & Products
- 2.5 Primary Interviews with Key Monolithic Photonic Integrated Circuit Players (Opinion Leaders)

#### **3 MARKET SIZE BY MANUFACTURERS**

- 3.1 Global Top Monolithic Photonic Integrated Circuit Manufacturers by Production Capacity
- 3.1.1 Global Top Monolithic Photonic Integrated Circuit Manufacturers by Production Capacity (2015-2020)
- 3.1.2 Global Top Monolithic Photonic Integrated Circuit Manufacturers by Production (2015-2020)
- 3.1.3 Global Top Monolithic Photonic Integrated Circuit Manufacturers Market Share by Production
- 3.2 Global Top Monolithic Photonic Integrated Circuit Manufacturers by Revenue
- 3.2.1 Global Top Monolithic Photonic Integrated Circuit Manufacturers by Revenue (2015-2020)
- 3.2.2 Global Top Monolithic Photonic Integrated Circuit Manufacturers Market Share by Revenue (2015-2020)
- 3.2.3 Global Top 10 and Top 5 Companies by Monolithic Photonic Integrated Circuit Revenue in 2019
- 3.3 Global Monolithic Photonic Integrated Circuit Price by Manufacturers
- 3.4 Mergers & Acquisitions, Expansion Plans

#### 4 MONOLITHIC PHOTONIC INTEGRATED CIRCUIT PRODUCTION BY REGIONS

4.1 Global Monolithic Photonic Integrated Circuit Historic Market Facts & Figures by



### Regions

- 4.1.1 Global Top Monolithic Photonic Integrated Circuit Regions by Production (2015-2020)
- 4.1.2 Global Top Monolithic Photonic Integrated Circuit Regions by Revenue (2015-2020)
- 4.2 North America
  - 4.2.1 North America Monolithic Photonic Integrated Circuit Production (2015-2020)
  - 4.2.2 North America Monolithic Photonic Integrated Circuit Revenue (2015-2020)
  - 4.2.3 Key Players in North America
- 4.2.4 North America Monolithic Photonic Integrated Circuit Import & Export (2015-2020)
- 4.3 Europe
  - 4.3.1 Europe Monolithic Photonic Integrated Circuit Production (2015-2020)
  - 4.3.2 Europe Monolithic Photonic Integrated Circuit Revenue (2015-2020)
- 4.3.3 Key Players in Europe
- 4.3.4 Europe Monolithic Photonic Integrated Circuit Import & Export (2015-2020)
- 4.4 China
- 4.4.1 China Monolithic Photonic Integrated Circuit Production (2015-2020)
- 4.4.2 China Monolithic Photonic Integrated Circuit Revenue (2015-2020)
- 4.4.3 Key Players in China
- 4.4.4 China Monolithic Photonic Integrated Circuit Import & Export (2015-2020)
- 4.5 Japan
  - 4.5.1 Japan Monolithic Photonic Integrated Circuit Production (2015-2020)
- 4.5.2 Japan Monolithic Photonic Integrated Circuit Revenue (2015-2020)
- 4.5.3 Key Players in Japan
- 4.5.4 Japan Monolithic Photonic Integrated Circuit Import & Export (2015-2020)
- 4.6 South Korea
  - 4.6.1 South Korea Monolithic Photonic Integrated Circuit Production (2015-2020)
  - 4.6.2 South Korea Monolithic Photonic Integrated Circuit Revenue (2015-2020)
  - 4.6.3 Key Players in South Korea
- 4.6.4 South Korea Monolithic Photonic Integrated Circuit Import & Export (2015-2020)
- 4.7 Taiwan
- 4.7.1 Taiwan Monolithic Photonic Integrated Circuit Production (2015-2020)
- 4.7.2 Taiwan Monolithic Photonic Integrated Circuit Revenue (2015-2020)
- 4.7.3 Key Players in Taiwan
- 4.7.4 Taiwan Monolithic Photonic Integrated Circuit Import & Export (2015-2020)

#### 5 MONOLITHIC PHOTONIC INTEGRATED CIRCUIT CONSUMPTION BY REGION



- 5.1 Global Top Monolithic Photonic Integrated Circuit Regions by Consumption
- 5.1.1 Global Top Monolithic Photonic Integrated Circuit Regions by Consumption (2015-2020)
- 5.1.2 Global Top Monolithic Photonic Integrated Circuit Regions Market Share by Consumption (2015-2020)
- 5.2 North America
  - 5.2.1 North America Monolithic Photonic Integrated Circuit Consumption by Application
  - 5.2.2 North America Monolithic Photonic Integrated Circuit Consumption by Countries
  - 5.2.3 U.S.
  - 5.2.4 Canada
- 5.3 Europe
  - 5.3.1 Europe Monolithic Photonic Integrated Circuit Consumption by Application
  - 5.3.2 Europe Monolithic Photonic Integrated Circuit Consumption by Countries
  - 5.3.3 Germany
  - 5.3.4 France
  - 5.3.5 U.K.
  - 5.3.6 Italy
  - 5.3.7 Russia
- 5.4 Asia Pacific
  - 5.4.1 Asia Pacific Monolithic Photonic Integrated Circuit Consumption by Application
  - 5.4.2 Asia Pacific Monolithic Photonic Integrated Circuit Consumption by Regions
  - 5.4.3 China
  - 5.4.4 Japan
  - 5.4.5 South Korea
  - 5.4.6 India
  - 5.4.7 Australia
  - 5.4.8 Taiwan
  - 5.4.9 Indonesia
  - 5.4.10 Thailand
  - 5.4.11 Malaysia
  - 5.4.12 Philippines
  - 5.4.13 Vietnam
- 5.5 Central & South America
- 5.5.1 Central & South America Monolithic Photonic Integrated Circuit Consumption by Application
- 5.5.2 Central & South America Monolithic Photonic Integrated Circuit Consumption by Country
  - 5.5.3 Mexico
  - 5.5.3 Brazil



- 5.5.3 Argentina
- 5.6 Middle East and Africa
- 5.6.1 Middle East and Africa Monolithic Photonic Integrated Circuit Consumption by Application
- 5.6.2 Middle East and Africa Monolithic Photonic Integrated Circuit Consumption by Countries
  - 5.6.3 Turkey
  - 5.6.4 Saudi Arabia
  - 5.6.5 U.A.E

# **6 MARKET SIZE BY TYPE (2015-2026)**

- 6.1 Global Monolithic Photonic Integrated Circuit Market Size by Type (2015-2020)
  - 6.1.1 Global Monolithic Photonic Integrated Circuit Production by Type (2015-2020)
  - 6.1.2 Global Monolithic Photonic Integrated Circuit Revenue by Type (2015-2020)
  - 6.1.3 Monolithic Photonic Integrated Circuit Price by Type (2015-2020)
- 6.2 Global Monolithic Photonic Integrated Circuit Market Forecast by Type (2021-2026)
- 6.2.1 Global Monolithic Photonic Integrated Circuit Production Forecast by Type (2021-2026)
- 6.2.2 Global Monolithic Photonic Integrated Circuit Revenue Forecast by Type (2021-2026)
- 6.2.3 Global Monolithic Photonic Integrated Circuit Price Forecast by Type (2021-2026)
- 6.3 Global Monolithic Photonic Integrated Circuit Market Share by Price Tier (2015-2020): Low-End, Mid-Range and High-End

### 7 MARKET SIZE BY APPLICATION (2015-2026)

- 7.2.1 Global Monolithic Photonic Integrated Circuit Consumption Historic Breakdown by Application (2015-2020)
- 7.2.2 Global Monolithic Photonic Integrated Circuit Consumption Forecast by Application (2021-2026)

#### **8 CORPORATE PROFILES**

- 8.1 Infinera
  - 8.1.1 Infinera Corporation Information
  - 8.1.2 Infinera Overview and Its Total Revenue
  - 8.1.3 Infinera Production Capacity and Supply, Price, Revenue and Gross Margin



#### (2015-2020)

- 8.1.4 Infinera Product Description
- 8.1.5 Infinera Recent Development
- 8.2 Alcatel-Lucent
  - 8.2.1 Alcatel-Lucent Corporation Information
  - 8.2.2 Alcatel-Lucent Overview and Its Total Revenue
- 8.2.3 Alcatel-Lucent Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.2.4 Alcatel-Lucent Product Description
  - 8.2.5 Alcatel-Lucent Recent Development
- 8.3 Avago
  - 8.3.1 Avago Corporation Information
  - 8.3.2 Avago Overview and Its Total Revenue
- 8.3.3 Avago Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.3.4 Avago Product Description
  - 8.3.5 Avago Recent Development
- 8.4 NeoPhotonics
  - 8.4.1 NeoPhotonics Corporation Information
  - 8.4.2 NeoPhotonics Overview and Its Total Revenue
- 8.4.3 NeoPhotonics Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.4.4 NeoPhotonics Product Description
  - 8.4.5 NeoPhotonics Recent Development
- 8.5 HUAWEI
  - 8.5.1 HUAWEI Corporation Information
  - 8.5.2 HUAWEI Overview and Its Total Revenue
- 8.5.3 HUAWEI Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
- 8.5.4 HUAWEI Product Description
- 8.5.5 HUAWEI Recent Development
- 8.6 Cisco
  - 8.6.1 Cisco Corporation Information
  - 8.6.2 Cisco Overview and Its Total Revenue
- 8.6.3 Cisco Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.6.4 Cisco Product Description
  - 8.6.5 Cisco Recent Development
- 8.7 Ciena



- 8.7.1 Ciena Corporation Information
- 8.7.2 Ciena Overview and Its Total Revenue
- 8.7.3 Ciena Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.7.4 Ciena Product Description
- 8.7.5 Ciena Recent Development
- 8.8 Intel
  - 8.8.1 Intel Corporation Information
  - 8.8.2 Intel Overview and Its Total Revenue
- 8.8.3 Intel Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.8.4 Intel Product Description
- 8.8.5 Intel Recent Development
- 8.9 Oclaro
  - 8.9.1 Oclaro Corporation Information
  - 8.9.2 Oclaro Overview and Its Total Revenue
- 8.9.3 Oclaro Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.9.4 Oclaro Product Description
  - 8.9.5 Oclaro Recent Development
- 8.10 JDS Uniphase
  - 8.10.1 JDS Uniphase Corporation Information
  - 8.10.2 JDS Uniphase Overview and Its Total Revenue
- 8.10.3 JDS Uniphase Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.10.4 JDS Uniphase Product Description
  - 8.10.5 JDS Uniphase Recent Development
- 8.11 Finisar
  - 8.11.1 Finisar Corporation Information
  - 8.11.2 Finisar Overview and Its Total Revenue
- 8.11.3 Finisar Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.11.4 Finisar Product Description
  - 8.11.5 Finisar Recent Development
- 8.12 Luxtera
  - 8.12.1 Luxtera Corporation Information
  - 8.12.2 Luxtera Overview and Its Total Revenue
- 8.12.3 Luxtera Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)



- 8.12.4 Luxtera Product Description
- 8.12.5 Luxtera Recent Development
- 8.13 Mellanox
  - 8.13.1 Mellanox Corporation Information
  - 8.13.2 Mellanox Overview and Its Total Revenue
- 8.13.3 Mellanox Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.13.4 Mellanox Product Description
  - 8.13.5 Mellanox Recent Development
- 8.14 OneChip
  - 8.14.1 OneChip Corporation Information
  - 8.14.2 OneChip Overview and Its Total Revenue
- 8.14.3 OneChip Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.14.4 OneChip Product Description
  - 8.14.5 OneChip Recent Development

#### 9 PRODUCTION FORECASTS BY REGIONS

- 9.1 Global Top Monolithic Photonic Integrated Circuit Regions Forecast by Revenue (2021-2026)
- 9.2 Global Top Monolithic Photonic Integrated Circuit Regions Forecast by Production (2021-2026)
- 9.3 Key Monolithic Photonic Integrated Circuit Production Regions Forecast
  - 9.3.1 North America
  - 9.3.2 Europe
  - 9.3.3 China
  - 9.3.4 Japan
  - 9.3.5 South Korea
  - 9.3.6 Taiwan

# 10 MONOLITHIC PHOTONIC INTEGRATED CIRCUIT CONSUMPTION FORECAST BY REGION

- 10.1 Global Monolithic Photonic Integrated Circuit Consumption Forecast by Region (2021-2026)
- 10.2 North America Monolithic Photonic Integrated Circuit Consumption Forecast by Region (2021-2026)
- 10.3 Europe Monolithic Photonic Integrated Circuit Consumption Forecast by Region



(2021-2026)

10.4 Asia Pacific Monolithic Photonic Integrated Circuit Consumption Forecast by Region (2021-2026)

10.5 Latin America Monolithic Photonic Integrated Circuit Consumption Forecast by Region (2021-2026)

10.6 Middle East and Africa Monolithic Photonic Integrated Circuit Consumption Forecast by Region (2021-2026)

#### 11 VALUE CHAIN AND SALES CHANNELS ANALYSIS

- 11.1 Value Chain Analysis
- 11.2 Sales Channels Analysis
  - 11.2.1 Monolithic Photonic Integrated Circuit Sales Channels
- 11.2.2 Monolithic Photonic Integrated Circuit Distributors
- 11.3 Monolithic Photonic Integrated Circuit Customers

# 12 MARKET OPPORTUNITIES & CHALLENGES, RISKS AND INFLUENCES FACTORS ANALYSIS

- 12.1 Market Opportunities and Drivers
- 12.2 Market Challenges
- 12.3 Market Risks/Restraints
- 12.4 Porter's Five Forces Analysis

# 13 KEY FINDING IN THE GLOBAL MONOLITHIC PHOTONIC INTEGRATED CIRCUIT STUDY

#### 14 APPENDIX

- 14.1 Research Methodology
  - 14.1.1 Methodology/Research Approach
  - 14.1.2 Data Source
- 14.2 Author Details
- 14.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

- Table 1. Monolithic Photonic Integrated Circuit Key Market Segments in This Study
- Table 2. Ranking of Global Top Monolithic Photonic Integrated Circuit Manufacturers by Revenue (US\$ Million) in 2019
- Table 3. Global Monolithic Photonic Integrated Circuit Market Size Growth Rate by Type 2020-2026 (K Units) (Million US\$)
- Table 4. Major Manufacturers of Passive Photonic Integrated Circuit
- Table 5. Major Manufacturers of Active Photonic Integrated Circuit
- Table 6. COVID-19 Impact Global Market: (Four Monolithic Photonic Integrated Circuit Market Size Forecast Scenarios)
- Table 7. Opportunities and Trends for Monolithic Photonic Integrated Circuit Players in the COVID-19 Landscape
- Table 8. Present Opportunities in China & Elsewhere Due to the Coronavirus Crisis
- Table 9. Key Regions/Countries Measures against Covid-19 Impact
- Table 10. Proposal for Monolithic Photonic Integrated Circuit Players to Combat Covid-19 Impact
- Table 11. Global Monolithic Photonic Integrated Circuit Market Size Growth Rate by Application 2020-2026 (K Units)
- Table 12. Global Monolithic Photonic Integrated Circuit Market Size by Region in US\$ Million: 2015 VS 2020 VS 2026
- Table 13. Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Global Monolithic Photonic Integrated Circuit by Company Type (Tier 1, Tier 2 and Tier 3) (based on the Revenue in Monolithic Photonic Integrated Circuit as of 2019)
- Table 15. Monolithic Photonic Integrated Circuit Manufacturing Base Distribution and Headquarters
- Table 16. Manufacturers Monolithic Photonic Integrated Circuit Product Offered
- Table 17. Date of Manufacturers Enter into Monolithic Photonic Integrated Circuit Market
- Table 18. Key Trends for Monolithic Photonic Integrated Circuit Markets & Products
- Table 19. Main Points Interviewed from Key Monolithic Photonic Integrated Circuit Players
- Table 20. Global Monolithic Photonic Integrated Circuit Production Capacity by Manufacturers (2015-2020) (K Units)
- Table 21. Global Monolithic Photonic Integrated Circuit Production Share by Manufacturers (2015-2020)
- Table 22. Monolithic Photonic Integrated Circuit Revenue by Manufacturers



- (2015-2020) (Million US\$)
- Table 23. Monolithic Photonic Integrated Circuit Revenue Share by Manufacturers (2015-2020)
- Table 24. Monolithic Photonic Integrated Circuit Price by Manufacturers 2015-2020 (US\$/Unit)
- Table 25. Mergers & Acquisitions, Expansion Plans
- Table 26. Global Monolithic Photonic Integrated Circuit Production by Regions (2015-2020) (K Units)
- Table 27. Global Monolithic Photonic Integrated Circuit Production Market Share by Regions (2015-2020)
- Table 28. Global Monolithic Photonic Integrated Circuit Revenue by Regions (2015-2020) (US\$ Million)
- Table 29. Global Monolithic Photonic Integrated Circuit Revenue Market Share by Regions (2015-2020)
- Table 30. Key Monolithic Photonic Integrated Circuit Players in North America
- Table 31. Import & Export of Monolithic Photonic Integrated Circuit in North America (K Units)
- Table 32. Key Monolithic Photonic Integrated Circuit Players in Europe
- Table 33. Import & Export of Monolithic Photonic Integrated Circuit in Europe (K Units)
- Table 34. Key Monolithic Photonic Integrated Circuit Players in China
- Table 35. Import & Export of Monolithic Photonic Integrated Circuit in China (K Units)
- Table 36. Key Monolithic Photonic Integrated Circuit Players in Japan
- Table 37. Import & Export of Monolithic Photonic Integrated Circuit in Japan (K Units)
- Table 38. Key Monolithic Photonic Integrated Circuit Players in South Korea
- Table 39. Import & Export of Monolithic Photonic Integrated Circuit in South Korea (K Units)
- Table 40. Key Monolithic Photonic Integrated Circuit Players in Taiwan
- Table 41. Import & Export of Monolithic Photonic Integrated Circuit in Taiwan (K Units)
- Table 42. Global Monolithic Photonic Integrated Circuit Consumption by Regions (2015-2020) (K Units)
- Table 43. Global Monolithic Photonic Integrated Circuit Consumption Market Share by Regions (2015-2020)
- Table 44. North America Monolithic Photonic Integrated Circuit Consumption by Application (2015-2020) (K Units)
- Table 45. North America Monolithic Photonic Integrated Circuit Consumption by Countries (2015-2020) (K Units)
- Table 46. Europe Monolithic Photonic Integrated Circuit Consumption by Application (2015-2020) (K Units)
- Table 47. Europe Monolithic Photonic Integrated Circuit Consumption by Countries



(2015-2020) (K Units)

Table 48. Asia Pacific Monolithic Photonic Integrated Circuit Consumption by Application (2015-2020) (K Units)

Table 49. Asia Pacific Monolithic Photonic Integrated Circuit Consumption Market Share by Application (2015-2020) (K Units)

Table 50. Asia Pacific Monolithic Photonic Integrated Circuit Consumption by Regions (2015-2020) (K Units)

Table 51. Latin America Monolithic Photonic Integrated Circuit Consumption by Application (2015-2020) (K Units)

Table 52. Latin America Monolithic Photonic Integrated Circuit Consumption by Countries (2015-2020) (K Units)

Table 53. Middle East and Africa Monolithic Photonic Integrated Circuit Consumption by Application (2015-2020) (K Units)

Table 54. Middle East and Africa Monolithic Photonic Integrated Circuit Consumption by Countries (2015-2020) (K Units)

Table 55. Global Monolithic Photonic Integrated Circuit Production by Type (2015-2020) (K Units)

Table 56. Global Monolithic Photonic Integrated Circuit Production Share by Type (2015-2020)

Table 57. Global Monolithic Photonic Integrated Circuit Revenue by Type (2015-2020) (Million US\$)

Table 58. Global Monolithic Photonic Integrated Circuit Revenue Share by Type (2015-2020)

Table 59. Monolithic Photonic Integrated Circuit Price by Type 2015-2020 (US\$/Unit)

Table 60. Global Monolithic Photonic Integrated Circuit Consumption by Application (2015-2020) (K Units)

Table 61. Global Monolithic Photonic Integrated Circuit Consumption by Application (2015-2020) (K Units)

Table 62. Global Monolithic Photonic Integrated Circuit Consumption Share by Application (2015-2020)

Table 63. Infinera Corporation Information

Table 64. Infinera Description and Major Businesses

Table 65. Infinera Monolithic Photonic Integrated Circuit Production (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2015-2020)

Table 66. Infinera Product

Table 67. Infinera Recent Development

Table 68. Alcatel-Lucent Corporation Information

Table 69. Alcatel-Lucent Description and Major Businesses

Table 70. Alcatel-Lucent Monolithic Photonic Integrated Circuit Production (K Units),



Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2015-2020)

Table 71. Alcatel-Lucent Product

Table 72. Alcatel-Lucent Recent Development

Table 73. Avago Corporation Information

Table 74. Avago Description and Major Businesses

Table 75. Avago Monolithic Photonic Integrated Circuit Production (K Units), Revenue

(US\$ Million), Price (US\$/Unit) and Gross Margin (2015-2020)

Table 76. Avago Product

Table 77. Avago Recent Development

Table 78. NeoPhotonics Corporation Information

Table 79. NeoPhotonics Description and Major Businesses

Table 80. NeoPhotonics Monolithic Photonic Integrated Circuit Production (K Units),

Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2015-2020)

Table 81. NeoPhotonics Product

Table 82. NeoPhotonics Recent Development

Table 83. HUAWEI Corporation Information

Table 84. HUAWEI Description and Major Businesses

Table 85. HUAWEI Monolithic Photonic Integrated Circuit Production (K Units),

Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2015-2020)

Table 86. HUAWEI Product

Table 87. HUAWEI Recent Development

Table 88. Cisco Corporation Information

Table 89. Cisco Description and Major Businesses

Table 90. Cisco Monolithic Photonic Integrated Circuit Production (K Units), Revenue

(US\$ Million), Price (US\$/Unit) and Gross Margin (2015-2020)

Table 91. Cisco Product

Table 92. Cisco Recent Development

Table 93. Ciena Corporation Information

Table 94. Ciena Description and Major Businesses

Table 95. Ciena Monolithic Photonic Integrated Circuit Production (K Units), Revenue

(US\$ Million), Price (US\$/Unit) and Gross Margin (2015-2020)

Table 96. Ciena Product

Table 97. Ciena Recent Development

Table 98. Intel Corporation Information

Table 99. Intel Description and Major Businesses

Table 100. Intel Monolithic Photonic Integrated Circuit Production (K Units), Revenue

(US\$ Million), Price (US\$/Unit) and Gross Margin (2015-2020)

Table 101. Intel Product

Table 102. Intel Recent Development



Table 103. Oclaro Corporation Information

Table 104. Oclaro Description and Major Businesses

Table 105. Oclaro Monolithic Photonic Integrated Circuit Production (K Units), Revenue

(US\$ Million), Price (US\$/Unit) and Gross Margin (2015-2020)

Table 106. Oclaro Product

Table 107. Oclaro Recent Development

Table 108. JDS Uniphase Corporation Information

Table 109. JDS Uniphase Description and Major Businesses

Table 110. JDS Uniphase Monolithic Photonic Integrated Circuit Production (K Units),

Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2015-2020)

Table 111. JDS Uniphase Product

Table 112. JDS Uniphase Recent Development

Table 113. Finisar Corporation Information

Table 114. Finisar Description and Major Businesses

Table 115. Finisar Monolithic Photonic Integrated Circuit Production (K Units), Revenue

(US\$ Million), Price (US\$/Unit) and Gross Margin (2015-2020)

Table 116. Finisar Product

Table 117. Finisar Recent Development

Table 118. Luxtera Corporation Information

Table 119. Luxtera Description and Major Businesses

Table 120. Luxtera Monolithic Photonic Integrated Circuit Production (K Units), Revenue

(US\$ Million), Price (US\$/Unit) and Gross Margin (2015-2020)

Table 121. Luxtera Product

Table 122. Luxtera Recent Development

Table 123. Mellanox Corporation Information

Table 124. Mellanox Description and Major Businesses

Table 125. Mellanox Monolithic Photonic Integrated Circuit Production (K Units),

Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2015-2020)

Table 126. Mellanox Product

Table 127. Mellanox Recent Development

Table 128. OneChip Corporation Information

Table 129. OneChip Description and Major Businesses

Table 130. OneChip Monolithic Photonic Integrated Circuit Production (K Units),

Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2015-2020)

Table 131. OneChip Product

Table 132. OneChip Recent Development

Table 133. Global Monolithic Photonic Integrated Circuit Revenue Forecast by Region

(2021-2026) (Million US\$)

Table 134. Global Monolithic Photonic Integrated Circuit Production Forecast by



Regions (2021-2026) (K Units)

Table 135. Global Monolithic Photonic Integrated Circuit Production Forecast by Type (2021-2026) (K Units)

Table 136. Global Monolithic Photonic Integrated Circuit Revenue Forecast by Type (2021-2026) (Million US\$)

Table 137. North America Monolithic Photonic Integrated Circuit Consumption Forecast by Regions (2021-2026) (K Units)

Table 138. Europe Monolithic Photonic Integrated Circuit Consumption Forecast by Regions (2021-2026) (K Units)

Table 139. Asia Pacific Monolithic Photonic Integrated Circuit Consumption Forecast by Regions (2021-2026) (K Units)

Table 140. Latin America Monolithic Photonic Integrated Circuit Consumption Forecast by Regions (2021-2026) (K Units)

Table 141. Middle East and Africa Monolithic Photonic Integrated Circuit Consumption Forecast by Regions (2021-2026) (K Units)

Table 142. Monolithic Photonic Integrated Circuit Distributors List

Table 143. Monolithic Photonic Integrated Circuit Customers List

Table 144. Key Opportunities and Drivers: Impact Analysis (2021-2026)

Table 145. Key Challenges

Table 146. Market Risks

Table 147. Research Programs/Design for This Report

Table 148. Key Data Information from Secondary Sources

Table 149. Key Data Information from Primary Sources

List of Fifures

Figure 1. Monolithic Photonic Integrated Circuit Product Picture

Figure 2. Global Monolithic Photonic Integrated Circuit Production Market Share by Type in 2020 & 2026

Figure 3. Passive Photonic Integrated Circuit Product Picture

Figure 4. Active Photonic Integrated Circuit Product Picture

Figure 5. Global Monolithic Photonic Integrated Circuit Consumption Market Share by Application in 2020 & 2026

Figure 6. Optical Communication

Figure 7. Biophotonics

Figure 8. Others

Figure 9. Monolithic Photonic Integrated Circuit Report Years Considered

Figure 10. Global Monolithic Photonic Integrated Circuit Revenue 2015-2026 (Million US\$)

Figure 11. Global Monolithic Photonic Integrated Circuit Production Capacity 2015-2026 (K Units)



- Figure 12. Global Monolithic Photonic Integrated Circuit Production 2015-2026 (K Units)
- Figure 13. Global Monolithic Photonic Integrated Circuit Market Share Scenario by Region in Percentage: 2020 Versus 2026
- Figure 14. Monolithic Photonic Integrated Circuit Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2015 VS 2019
- Figure 15. Global Monolithic Photonic Integrated Circuit Production Share by Manufacturers in 2015
- Figure 16. The Top 10 and Top 5 Players Market Share by Monolithic Photonic Integrated Circuit Revenue in 2019
- Figure 17. Global Monolithic Photonic Integrated Circuit Production Market Share by Region (2015-2020)
- Figure 18. Monolithic Photonic Integrated Circuit Production Growth Rate in North America (2015-2020) (K Units)
- Figure 19. Monolithic Photonic Integrated Circuit Revenue Growth Rate in North America (2015-2020) (US\$ Million)
- Figure 20. Monolithic Photonic Integrated Circuit Production Growth Rate in Europe (2015-2020) (K Units)
- Figure 21. Monolithic Photonic Integrated Circuit Revenue Growth Rate in Europe (2015-2020) (US\$ Million)
- Figure 22. Monolithic Photonic Integrated Circuit Production Growth Rate in China (2015-2020) (K Units)
- Figure 23. Monolithic Photonic Integrated Circuit Revenue Growth Rate in China (2015-2020) (US\$ Million)
- Figure 24. Monolithic Photonic Integrated Circuit Production Growth Rate in Japan (2015-2020) (K Units)
- Figure 25. Monolithic Photonic Integrated Circuit Revenue Growth Rate in Japan (2015-2020) (US\$ Million)
- Figure 26. Monolithic Photonic Integrated Circuit Production Growth Rate in South Korea (2015-2020) (K Units)
- Figure 27. Monolithic Photonic Integrated Circuit Revenue Growth Rate in South Korea (2015-2020) (US\$ Million)
- Figure 28. Monolithic Photonic Integrated Circuit Production Growth Rate in Taiwan (2015-2020) (K Units)
- Figure 29. Monolithic Photonic Integrated Circuit Revenue Growth Rate in Taiwan (2015-2020) (US\$ Million)
- Figure 30. Global Monolithic Photonic Integrated Circuit Consumption Market Share by Regions 2015-2020
- Figure 31. North America Monolithic Photonic Integrated Circuit Consumption and Growth Rate (2015-2020) (K Units)



Figure 32. North America Monolithic Photonic Integrated Circuit Consumption Market Share by Application in 2019

Figure 33. North America Monolithic Photonic Integrated Circuit Consumption Market Share by Countries in 2019

Figure 34. U.S. Monolithic Photonic Integrated Circuit Consumption and Growth Rate (2015-2020) (K Units)

Figure 35. Canada Monolithic Photonic Integrated Circuit Consumption and Growth Rate (2015-2020) (K Units)

Figure 36. Europe Monolithic Photonic Integrated Circuit Consumption and Growth Rate (2015-2020) (K Units)

Figure 37. Europe Monolithic Photonic Integrated Circuit Consumption Market Share by Application in 2019

Figure 38. Europe Monolithic Photonic Integrated Circuit Consumption Market Share by Countries in 2019

Figure 39. Germany Monolithic Photonic Integrated Circuit Consumption and Growth Rate (2015-2020) (K Units)

Figure 40. France Monolithic Photonic Integrated Circuit Consumption and Growth Rate (2015-2020) (K Units)

Figure 41. U.K. Monolithic Photonic Integrated Circuit Consumption and Growth Rate (2015-2020) (K Units)

Figure 42. Italy Monolithic Photonic Integrated Circuit Consumption and Growth Rate (2015-2020) (K Units)

Figure 43. Russia Monolithic Photonic Integrated Circuit Consumption and Growth Rate (2015-2020) (K Units)

Figure 44. Asia Pacific Monolithic Photonic Integrated Circuit Consumption and Growth Rate (K Units)

Figure 45. Asia Pacific Monolithic Photonic Integrated Circuit Consumption Market Share by Application in 2019

Figure 46. Asia Pacific Monolithic Photonic Integrated Circuit Consumption Market Share by Regions in 2019

Figure 47. China Monolithic Photonic Integrated Circuit Consumption and Growth Rate (2015-2020) (K Units)

Figure 48. Japan Monolithic Photonic Integrated Circuit Consumption and Growth Rate (2015-2020) (K Units)

Figure 49. South Korea Monolithic Photonic Integrated Circuit Consumption and Growth Rate (2015-2020) (K Units)

Figure 50. India Monolithic Photonic Integrated Circuit Consumption and Growth Rate (2015-2020) (K Units)

Figure 51. Australia Monolithic Photonic Integrated Circuit Consumption and Growth



Rate (2015-2020) (K Units)

Figure 52. Taiwan Monolithic Photonic Integrated Circuit Consumption and Growth Rate (2015-2020) (K Units)

Figure 53. Indonesia Monolithic Photonic Integrated Circuit Consumption and Growth Rate (2015-2020) (K Units)

Figure 54. Thailand Monolithic Photonic Integrated Circuit Consumption and Growth Rate (2015-2020) (K Units)

Figure 55. Malaysia Monolithic Photonic Integrated Circuit Consumption and Growth Rate (2015-2020) (K Units)

Figure 56. Philippines Monolithic Photonic Integrated Circuit Consumption and Growth Rate (2015-2020) (K Units)

Figure 57. Vietnam Monolithic Photonic Integrated Circuit Consumption and Growth Rate (2015-2020) (K Units)

Figure 58. Latin America Monolithic Photonic Integrated Circuit Consumption and Growth Rate (K Units)

Figure 59. Latin America Monolithic Photonic Integrated Circuit Consumption Market Share by Application in 2019

Figure 60. Latin America Monolithic Photonic Integrated Circuit Consumption Market Share by Countries in 2019

Figure 61. Mexico Monolithic Photonic Integrated Circuit Consumption and Growth Rate (2015-2020) (K Units)

Figure 62. Brazil Monolithic Photonic Integrated Circuit Consumption and Growth Rate (2015-2020) (K Units)

Figure 63. Argentina Monolithic Photonic Integrated Circuit Consumption and Growth Rate (2015-2020) (K Units)

Figure 64. Middle East and Africa Monolithic Photonic Integrated Circuit Consumption and Growth Rate (K Units)

Figure 65. Middle East and Africa Monolithic Photonic Integrated Circuit Consumption Market Share by Application in 2019

Figure 66. Middle East and Africa Monolithic Photonic Integrated Circuit Consumption Market Share by Countries in 2019

Figure 67. Turkey Monolithic Photonic Integrated Circuit Consumption and Growth Rate (2015-2020) (K Units)

Figure 68. Saudi Arabia Monolithic Photonic Integrated Circuit Consumption and Growth Rate (2015-2020) (K Units)

Figure 69. U.A.E Monolithic Photonic Integrated Circuit Consumption and Growth Rate (2015-2020) (K Units)

Figure 70. Global Monolithic Photonic Integrated Circuit Production Market Share by Type (2015-2020)



Figure 71. Global Monolithic Photonic Integrated Circuit Production Market Share by Type in 2019

Figure 72. Global Monolithic Photonic Integrated Circuit Revenue Market Share by Type (2015-2020)

Figure 73. Global Monolithic Photonic Integrated Circuit Revenue Market Share by Type in 2019

Figure 74. Global Monolithic Photonic Integrated Circuit Production Market Share Forecast by Type (2021-2026)

Figure 75. Global Monolithic Photonic Integrated Circuit Revenue Market Share Forecast by Type (2021-2026)

Figure 76. Global Monolithic Photonic Integrated Circuit Market Share by Price Range (2015-2020)

Figure 77. Global Monolithic Photonic Integrated Circuit Consumption Market Share by Application (2015-2020)

Figure 78. Global Monolithic Photonic Integrated Circuit Value (Consumption) Market Share by Application (2015-2020)

Figure 79. Global Monolithic Photonic Integrated Circuit Consumption Market Share Forecast by Application (2021-2026)

Figure 80. Infinera Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 81. Alcatel-Lucent Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 82. Avago Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 83. NeoPhotonics Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 84. HUAWEI Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 85. Cisco Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 86. Ciena Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 87. Intel Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 88. Oclaro Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 89. JDS Uniphase Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 90. Finisar Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 91. Luxtera Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 92. Mellanox Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 93. OneChip Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 94. Global Monolithic Photonic Integrated Circuit Revenue Forecast by Regions (2021-2026) (US\$ Million)

Figure 95. Global Monolithic Photonic Integrated Circuit Revenue Market Share Forecast by Regions ((2021-2026))

Figure 96. Global Monolithic Photonic Integrated Circuit Production Forecast by Regions (2021-2026) (K Units)

Figure 97. North America Monolithic Photonic Integrated Circuit Production Forecast



(2021-2026) (K Units)

Figure 98. North America Monolithic Photonic Integrated Circuit Revenue Forecast (2021-2026) (US\$ Million)

Figure 99. Europe Monolithic Photonic Integrated Circuit Production Forecast (2021-2026) (K Units)

Figure 100. Europe Monolithic Photonic Integrated Circuit Revenue Forecast (2021-2026) (US\$ Million)

Figure 101. China Monolithic Photonic Integrated Circuit Production Forecast (2021-2026) (K Units)

Figure 102. China Monolithic Photonic Integrated Circuit Revenue Forecast (2021-2026) (US\$ Million)

Figure 103. Japan Monolithic Photonic Integrated Circuit Production Forecast (2021-2026) (K Units)

Figure 104. Japan Monolithic Photonic Integrated Circuit Revenue Forecast (2021-2026) (US\$ Million)

Figure 105. South Korea Monolithic Photonic Integrated Circuit Production Forecast (2021-2026) (K Units)

Figure 106. South Korea Monolithic Photonic Integrated Circuit Revenue Forecast (2021-2026) (US\$ Million)

Figure 107. Taiwan Monolithic Photonic Integrated Circuit Production Forecast (2021-2026) (K Units)

Figure 108. Taiwan Monolithic Photonic Integrated Circuit Revenue Forecast (2021-2026) (US\$ Million)

Figure 109. Global Monolithic Photonic Integrated Circuit Consumption Market Share Forecast by Region (2021-2026)

Figure 110. Monolithic Photonic Integrated Circuit Value Chain

Figure 111. Channels of Distribution

Figure 112. Distributors Profiles

Figure 113. Porter's Five Forces Analysis

Figure 114. Bottom-up and Top-down Approaches for This Report

Figure 115. Data Triangulation

Figure 116. Key Executives Interviewed



#### I would like to order

Product name: Covid-19 Impact on Global Monolithic Photonic Integrated Circuit Market Insights,

Forecast to 2026

Product link: <a href="https://marketpublishers.com/r/C9953ADB57A2EN.html">https://marketpublishers.com/r/C9953ADB57A2EN.html</a>

Price: US\$ 4,900.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/C9953ADB57A2EN.html">https://marketpublishers.com/r/C9953ADB57A2EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

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

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

