

Silicon Photonics Market 2017 Segmentation, Application and Financial Analysis Report 2022

Wiseguyreports.Com Publish New Market Research Report On-“Silicon Photonics Market 2017 Segmentation, Application and Financial Analysis Report 2022”.

PUNE, INDIA, March 7, 2017 /EINPresswire.com/

--

[Silicon Photonics Market](#) 2017

Silicon photonics is the study and application of photonic systems which use silicon as an optical medium. The silicon is usually patterned with sub-micrometre precision, into microphotonic components. These operate in the infrared, most commonly at the 1.55 micrometre wavelength used by most fiber optic telecommunication systems.[6] The silicon typically lies on top of a layer of silica in what (by analogy with a similar construction in microelectronics) is known as silicon on insulator (SOI).

Scope of the Report:

This report focuses on the Silicon Photonics in Global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Request a Sample Report @ <https://www.wiseguyreports.com/sample-request/1019138-global-silicon-photonics-market-by-manufacturers-countries-type-and-application-forecast>

Market Segment by Manufacturers, this report covers

Mellanox technologies
Intel Corporation
Luxtera Inc
IBM Corporation
Molex Inc
Cisco Systems
Hamamatsu Photonics
STMicroelectronics
Infinera Corporation
Finisar Corporation
Luxtera Inc



DAS Photonics
Aurrion Inc

Market Segment by Regions, regional analysis covers
North America (USA, Canada and Mexico)
Europe (Germany, France, UK, Russia and Italy)
Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
South America (Brazil, Argentina, Columbia etc.)
Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers
Optical Waveguides
Optical Modulators
Photodetectors
Wavelength-Division Multiplexing (WDM) Filters

Market Segment by Applications, can be divided into
IT & Telecommunications
Consumer Electronics
Healthcare & Life Sciences
Defense and Security
Commercial
Others

Complete Report Details @ <https://www.wiseguyreports.com/reports/1019138-global-silicon-photonics-market-by-manufacturers-countries-type-and-application-forecast>

Table of Contents

- 1 Market Overview
 - 1.1 Silicon Photonics Introduction
 - 1.2 Market Analysis by Type
 - 1.2.1 Optical Waveguides
 - 1.2.2 Optical Modulators
 - 1.2.3 Photodetectors
 - 1.2.4 Wavelength-Division Multiplexing (WDM) Filters
 - 1.3 Market Analysis by Applications
 - 1.3.1 IT & Telecommunications
 - 1.3.2 Consumer Electronics
 - 1.3.3 Healthcare & Life Sciences
 - 1.3.4 Defense and Security
 - 1.3.5 Commercial
 - 1.3.6 Others
 - 1.4 Market Analysis by Regions
 - 1.4.1 North America (USA, Canada and Mexico)
 - 1.4.1.1 USA Market States and Outlook (2012-2022)
 - 1.4.1.2 Canada Market States and Outlook (2012-2022)
 - 1.4.1.3 Mexico Market States and Outlook (2012-2022)
 - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
 - 1.4.2.1 Germany Market States and Outlook (2012-2022)
 - 1.4.2.2 France Market States and Outlook (2012-2022)
 - 1.4.2.3 UK Market States and Outlook (2012-2022)
 - 1.4.2.4 Russia Market States and Outlook (2012-2022)
 - 1.4.2.5 Italy Market States and Outlook (2012-2022)
 - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

- 1.4.3.1 China Market States and Outlook (2012-2022)
- 1.4.3.2 Japan Market States and Outlook (2012-2022)
- 1.4.3.3 Korea Market States and Outlook (2012-2022)
- 1.4.3.4 India Market States and Outlook (2012-2022)
- 1.4.3.5 Southeast Asia Market States and Outlook (2012-2022)

.....

2 Manufacturers Profiles

2.1 Mellanox technologies

2.1.1 Business Overview

2.1.2 Silicon Photonics Type and Applications

2.1.2.1 Type 1

2.1.2.2 Type 2

2.1.3 Mellanox technologies Silicon Photonics Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2 Intel Corporation

2.2.1 Business Overview

2.2.2 Silicon Photonics Type and Applications

2.2.2.1 Type 1

2.2.2.2 Type 2

2.2.3 Intel Corporation Silicon Photonics Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3 Luxtera Inc

2.3.1 Business Overview

2.3.2 Silicon Photonics Type and Applications

2.3.2.1 Type 1

2.3.2.2 Type 2

2.3.3 Luxtera Inc Silicon Photonics Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4 IBM Corporation

2.4.1 Business Overview

2.4.2 Silicon Photonics Type and Applications

2.4.2.1 Type 1

2.4.2.2 Type 2

2.4.3 IBM Corporation Silicon Photonics Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5 Molex Inc

2.5.1 Business Overview

2.5.2 Silicon Photonics Type and Applications

2.5.2.1 Type 1

2.5.2.2 Type 2

.....Continued

Any Query?, Ask Here @ <https://www.wiseguyreports.com/enquiry/1019138-global-silicon-photonics-market-by-manufacturers-countries-type-and-application-forecast>

Norah Trent

wiseguyreports

+1 646 845 9349 / +44 208 133 9349

[email us here](#)

This press release can be viewed online at: <http://www.einpresswire.com>

Disclaimer: If you have any questions regarding information in this press release please contact the company listed in the press release. Please do not contact EIN Presswire. We will be unable to assist you with your inquiry. EIN Presswire disclaims any content contained in these releases.

