Photonic Integrated Circuit (PIC) - Global Strategic Analysis

Description: This report analyzes the worldwide markets for Photonic Integrated Circuit (PIC) in US$ Thousand. The Global market is further analyzed by the following Applications and Integration Methods: By Application - Optical Signal Processing, Optical Communications, and Others; By Integration Methods - Packaging, and Others.

The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, Latin America, and Rest of World. Annual estimates and forecasts are provided for the period 2013 through 2020.

Market data and analytics are derived from primary and secondary research. Company profiles are primarily based on public domain information including company URLs.

The report profiles 52 companies including many key and niche players such as:

- Alcatel-Lucent
- Avago Technologies
- Ciena Corporation
- Enablence Technologies, Inc.
- Huawei Technologies Co., Ltd.

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Silica-on-Silicon (PLC)
Lithium Niobate (LiNbO3)
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Key Benefits of PIC
- High Performance
- Small Footprint
- Low Price
- Low Power

Limitations of PIC

Applications
- Optical Communications
- Optical Signal Processing
- Others

4. PRODUCT INTRODUCTIONS/LAUNCHES

Infinera Introduces ePIC-500 and oPIC-100
Acacia Communications Introduces New Single-Chip PIC
Synopsys Introduces RSoft OptSim Circuit
Huawei Launches 200G Photonic Integrated Device
OneChip Photonics Unveils New PIC-based 100Gbps Optical Interconnects

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Nokia Acquires Majority Stake in Alcatel-Lucent
Avago Technologies to Acquire Broadcom
Avago Receives European Union's Approval for Broadcom's Acquisition
Neophotonics Launches New Production Unit in Russia
Intel to Acquire Axxia Networking Business of LSI from Avago Technologies
Huawei and Imec Focus on Silicon Photonics Project
Infinera Delivers DTN-X Platform to TeliaSonera
Neophotonics to Acquire LAPIS Semiconductor's OCU Business
O-Net Group Inks Agreement with ArtIC Photonics

6. FOCUS ON SELECT GLOBAL PLAYERS

Alcatel-Lucent (France)
Avago Technologies (Singapore)
Ciena Corporation (US)
Enablence Technologies, Inc. (Canada)
Huawei Technologies Co., Ltd. (China)
Infinera Corporation (US)
Kaiam Corporation (US)
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Total Companies Profiled: 52
The United States (28)
Canada (4)
Japan (2)
Europe (14)
- France (3)
- Germany (2)
- Spain (1)
- Rest of Europe (8)
Asia-Pacific (Excluding Japan) (2)
Latin America (1)
Middle-East (1)

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