

# Asia-Pacific Passive Optical Component Market (2016 - 2022)

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## Abstracts

Optical components such as optical cables, optical power splitters, optical couplers, optical encoders, and optical connectors are the major components of optical network system. Passive optical components are used majorly in fiber-to-the-home (FTTH) networks for leveraging the optical signals, multi/de-multiplexing, and in optical surveillance systems to generate video signals. Passive optical components do not have the need to convert electrical-to-optical or optical-to-electrical conversions during operations. These components include simple optical connectors and fixed optical attenuators, and additionally, more complicated, electronically controlled, optical devices such as switches and variable optical attenuators.

Based on the type, the Passive Optical Component market is segmented into Wavelength division multiplexers/de-multiplexers, Patch cords & Pigtails, Optical Amplifiers, Optical Connectors, Optical Couplers, Optical Encoders, Optical Transceivers, Optical Cables, Optical Power Splitters, Fixed & Variable Optical Attenuators, Optical Filters, Optical Circulators, and Other Passive Optical. The Applications highlighted in this report include Synchronous Digital Hierarchy (SDH) Systems, Synchronous Optical Network (SONET), Interoffice, Fiber in the Loop (FITL), Loop Feeder, and Hybrid Fiber-Coaxial Cable (HFC).

Factors such as demand for the cloud services, rapid growth in deployment of FTTx, and rise in IP traffic are driving the growth of the WDM market. Technological advancements in the telecom industry would also have a significant impact on the market growth. Scalability factor of SDH application would be one of the key factors that would drive the market growth. Eventually, with service providers (SPs) expanding their networks globally, the SONET/SDH test equipment markets would witness rapid growth.

Based on country, Passive Optical Component market is segmented into China, Japan, India, South Korea, Singapore, Taiwan and Rest of Asia-Pacific. China remained the dominant country in the Asia-Pacific Passive Optical Component market in 2015. India and Taiwan would witness promising CAGR during the forecast period (2016-2022).

The report covers the analysis of key stake holders of the Passive Optical Component market. Key companies profiled in the report include Motorola Solutions Inc., Tellabs Inc., Adtran Inc., Calix, Inc., Nokia Corporation, ZTE Corp, Huawei Technologies Comp. Ltd., and NXP Semiconductors N.V.

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