

# Asia Pacific Optoelectronics Market - Forecasts from 2019 to 2024

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## Abstracts

The Asia Pacific optoelectronics market was valued at US\$22.723 billion in 2018 and is projected to grow at a healthy CAGR during the forecast period of 2019 - 2024. Optoelectronics or photoelectric components are semiconductor devices which can either produce light or can react to it. The demand for optoelectronics will increase in the region owing to an increase in the demand for smartphones and consumer electronics. Furthermore, promotive government policies, along with cheaper availability of labor and resources have led to the region being the center for semiconductor production and thus will grow at a substantially fast rate in the coming years.

This research study examines the current market trends related to the demand, supply, and sales, in addition to the recent developments. Major drivers, restraints, and opportunities have been covered to provide an exhaustive picture of the market. The analysis presents in-depth information regarding the development, trends, and industry policies and regulations being implemented by the relevant agencies. Further, the overall regulatory framework of the market has been exhaustively covered to offer stakeholders a better understanding of the key factors affecting the overall market environment.

Identification of key industry players in the industry and their revenue contribution to the overall business or relevant segment aligned to the study have been covered as a part of competitive intelligence done through extensive secondary research. Various studies and data published by industry associations, analyst reports, investor presentations, press releases and journals among others have been taken into consideration while conducting the secondary research. Both bottom-up and top-down approaches have been utilized to determine the market size of the overall market and key segments. The values obtained are correlated with the primary inputs of the key stakeholders in the

Asia Pacific optoelectronics value chain. The last step involves complete market engineering which includes analyzing the data from different sources and existing proprietary datasets while using various data triangulation methods for market breakdown and forecasting.

Market intelligence is presented in the form of analysis, charts, and graphics to help the clients in gaining faster and efficient understanding of the optoelectronics market.

Major industry players profiled as part of the report are Texas Instruments Incorporated, Analog Devices, Inc., Maxim Integrated, Renesas Electronics, and NXP Semiconductors among others.

### Segmentation

The Asia Pacific optoelectronics market have been analyzed through following segments:

#### By Type

- CMOS Image Sensors
- CCD Image Sensors
- Lamps
- Laser Storage Pick-Ups
- Displays
- Couplers
- Others

#### By End-User Industries

- Communication
- Consumer Electronics
- Automotive
- Manufacturing

#### By Country

- China
- Japan
- India
- South Korea
- Others

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