

# Global Programmable Logic Devices (PLDs) Market - Forecasts from 2019 to 2024

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## Abstracts

The programmable logic devices market is projected to grow to reach US\$6.195 billion by 2024. The growing focus by the manufacturers to reduce the product development time is expected to boost the growth of the market. Furthermore, the ability of the PLD's to reduce the risk associated with product development while simultaneously decreasing the number of components, which tends to reduce the PCB, assembly, test, and repair cost is further anticipated to supplement the growth of the market.

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 programmable logic device 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 programmable logic device market.

Major industry players profiled as part of the report are Xilinx, Inc., Intel Corporation, and Microchip technology Inc. among others.

### Segmentation

The programmable logic device market has been analyzed through following segments:

#### By Type

- Programmable Logic Array
- Complex Programmable Logic Device
- Field Programmable Gate Array
- Others

#### By Industry Vertical

- Communication
- Consumer Electronics
- Automotive
- Manufacturing

#### By Geography

- Americas
  - USA
  - Canada
  - Brazil
  - Others

#### Europe Middle East and Africa

- Germany
- France
- United Kingdom
- Italy

Others

Asia Pacific

China

Japan

India

Taiwan

Others

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