

Global Logic Semiconductor Market - Forecasts from 2019 to 2024

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Abstracts

The logic semiconductor market is projected to grow at a CAGR of 3.32% to reach US\$129.826 billion by 2024, from US\$106.709 billion in 2018. The increasing functionality in a smartphone and the growing focus by the manufacturers to optimize power consumption while simultaneously increasing the speed of communication is significantly driving the demand for logic devices. Furthermore, the growing disposable income is projected to boost the demand for wearable and connected devices, which in turn, is anticipated to augment 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 logic semiconductor 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 logic semiconductor market.

Major industry players profiled as part of the report are Intel Corporation, Samsung Electronics Co., Ltd, Xilinx, Inc., and NXP Semiconductors among others.

Segmentation

The logic semiconductor market has been analyzed through following segments:

By type

- Special Purpose Logic
- Display Drivers
- General Purpose Logic
- Application Specific Integrated Circuit
- Programmable Logic Devices

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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