

# Global Special Purpose Logic Integrated Circuit (IC) Market - Forecasts from 2019 to 2024

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## Abstracts

The special purpose logic integrated circuit (IC) market is projected to grow at a CAGR of 3.25% to reach US\$93.628 billion by 2024, from US\$77.283 billion in 2018. The manufacturers are increasingly focusing on manufacturing devices that optimize power consumption, while, simultaneously delivering the desired performance with a compact design. Thus, the growing focus on integration of devices is anticipated to drive the Special Purpose Logic IC market during the forecast period.

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 implemented in each of the geographical regions. 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 special purpose logic integrated circuit IC 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 Special Purpose Logic IC market.

Major industry players profiled as part of the report are NXP Semiconductors, Intel Corporation, STMicroelectronics, and Broadcom, Inc, among others.

## Segmentation

The special purpose logic integrated circuit (IC) market has been analyzed through following segments:

- By Type
  - o Application Specific Standard Products (ASSP)
  - o Customer Specific Integrated Circuits (CSIC)
  
- By Industry Vertical
  - o Communication
  - o Consumer Electronics
  - o Automotive
  - o Manufacturing
  
- By Geography
  - o Americas
    - o USA
    - o Canada
    - o Brazil
    - o Others
  
  - o Europe Middle East and Africa
    - o Germany
    - o France
    - o United Kingdom
    - o Italy
    - o Others

- o Asia Pacific
- o China
- o Japan
- o India
- o Taiwan
- o Others

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