

# Global Programmable Logic Components Market Growth 2023-2029

https://marketpublishers.com/r/G5E4FC2A9E1EN.html

Date: February 2023

Pages: 94

Price: US\$ 3,660.00 (Single User License)

ID: G5E4FC2A9E1EN

# **Abstracts**

The report requires updating with new data and is sent in 48 hours after order is placed.

Programmable logic components are used to build reconfigurable digital circuits, shortening development cycles for manufacturers and helping them get their product to the market faster. Two major types include Complex Programmable Logic Devices (CPLD) and Field-Programmable Gate Arrays (FPGA). Applications for Programmable logic are varied but feature in Industrial, Automotive, High Reliability, Radar and Sonar and Communication.

LPI (LP Information)' newest research report, the "Programmable Logic Components Industry Forecast" looks at past sales and reviews total world Programmable Logic Components sales in 2022, providing a comprehensive analysis by region and market sector of projected Programmable Logic Components sales for 2023 through 2029. With Programmable Logic Components sales broken down by region, market sector and subsector, this report provides a detailed analysis in US\$ millions of the world Programmable Logic Components industry.

This Insight Report provides a comprehensive analysis of the global Programmable Logic Components landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Programmable Logic Components portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Programmable Logic Components market.

This Insight Report evaluates the key market trends, drivers, and affecting factors



shaping the global outlook for Programmable Logic Components and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Programmable Logic Components.

The global Programmable Logic Components market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Programmable Logic Components is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Programmable Logic Components is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Programmable Logic Components is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Programmable Logic Components players cover Xilinx, Rochester Electronics, STMicroelectronics, Texas Instruments, Dialog Semiconductor, Diodes Inc, Intel, Maxim Integrated and Microchip, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Programmable Logic Components market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

**FPGAs** 

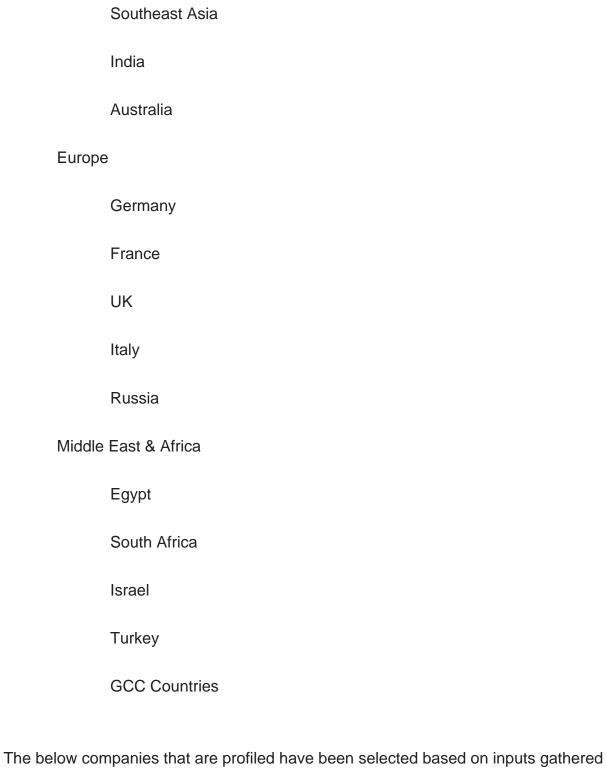
**CPLDs** 

IP Cores



SPLDs	
Other F	Programmable Logic
Segmentation	by application
Comm	unications
Medica	al
Consu	mer
Automo	otive
Others	
This report als	o splits the market by region:
Americ	as
	United States
	Canada
	Mexico
	Brazil
APAC	
	China
	Japan
	Korea





The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Xilinx

**Rochester Electronics** 



STMicroelectronics
Texas Instruments
Dialog Semiconductor
Diodes Inc
Intel
Maxim Integrated
Microchip
Key Questions Addressed in this Report
What is the 10-year outlook for the global Programmable Logic Components market?
What factors are driving Programmable Logic Components market growth, globally and by region?
Which technologies are poised for the fastest growth by market and region?
How do Programmable Logic Components market opportunities vary by end market size?
How does Programmable Logic Components break out type, application?
What are the influences of COVID-19 and Russia-Ukraine war?



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