

# Global FPGAs for AI Market Growth 2023-2029

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## Abstracts

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The global FPGAs for AI 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 FPGAs for AI 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 FPGAs for AI 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 FPGAs for AI is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key FPGAs for AI players cover AMD, Intel, Achronix Semiconductor, Lattice Semiconductor, QuickLogic Corporation, Flex Logix Technologies, Efinix, SambaNova Systems and Mythic AI, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

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

This Insight Report provides a comprehensive analysis of the global FPGAs for AI 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 FPGAs for AI portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global FPGAs for AI market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for FPGAs for AI 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 FPGAs for AI.

This report presents a comprehensive overview, market shares, and growth opportunities of FPGAs for AI market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

SoC FPGAs

Reconfigurable FPGAs

Others

Segmentation by application

Cognitive AI

Machine Learning AI

Others

This report also splits the market by region:

## Americas

United States

Canada

Mexico

Brazil

## APAC

China

Japan

Korea

Southeast Asia

India

Australia

## Europe

Germany

France

UK

Italy

Russia

## Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

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.

AMD

Intel

Achronix Semiconductor

Lattice Semiconductor

QuickLogic Corporation

Flex Logix Technologies

Efinix

SambaNova Systems

Mythic AI

BrainChip Holdings Ltd.

Key Questions Addressed in this Report

What is the 10-year outlook for the global FPGAs for AI market?

What factors are driving FPGAs for AI market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do FPGAs for AI market opportunities vary by end market size?

How does FPGAs for AI break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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