

Global AI based Edge Computing Chip Market Growth 2024-2030

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Abstracts

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The global AI based Edge Computing Chip market size is projected to grow from US\$ 60970 million in 2023 to US\$ 144060 million in 2030; it is expected to grow at a CAGR of 13.1% from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "AI based Edge Computing Chip Industry Forecast" looks at past sales and reviews total world AI based Edge Computing Chip sales in 2023, providing a comprehensive analysis by region and market sector of projected AI based Edge Computing Chip sales for 2024 through 2030. With AI based Edge Computing Chip sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world AI based Edge Computing Chip industry.

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

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for AI based Edge Computing Chip 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 AI based Edge Computing Chip.

The global AI-based edge computing chip market is poised for substantial growth as organizations increasingly recognize the need for localized AI processing to meet the demands of real-time analytics, low-latency applications, and data privacy requirements. The market is highly competitive, with companies striving to develop more powerful, energy-efficient, and cost-effective edge computing chip solutions to cater to a wide range of AI-driven applications and edge devices.

This report presents a comprehensive overview, market shares, and growth opportunities of AI based Edge Computing Chip market by product type, application, key manufacturers and key regions and countries.

Segmentation by type

12nm

16nm

Others

Segmentation by application

Smart Manufacturing

Smart Home

Smart Retail

Smart Transportation

Smart Finance

Smart Medical

Smart Driving

Other

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.

Nvidia

Intel

Xilinx

Samsung Electronics

Micron Technology

Qualcomm Technologies

IBM

Google

Microsoft

Apple

Huawei

Cambricon

Key Questions Addressed in this Report

What is the 10-year outlook for the global AI based Edge Computing Chip market?

What factors are driving AI based Edge Computing Chip market growth, globally and by region?

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

How do AI based Edge Computing Chip market opportunities vary by end market size?

How does AI based Edge Computing Chip break out type, application?

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