

# Global IDM IC Design Market Growth (Status and Outlook) 2024-2030

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## Abstracts

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“Integrated Device Manufacturer (IDM)” refers to corporations that handles all processes in manufacturing semiconductors. This means one corporation has the fab\*, the wafer-producing facility, and also takes charge in designing the semiconductors, wafer processing, packaging, and testing.

The global IDM IC Design market size is projected to grow from US\$ 256270 million in 2024 to US\$ 345670 million in 2030; it is expected to grow at a CAGR of 5.1% from 2024 to 2030.

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

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

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for IDM IC Design 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 IDM IC Design.

United States market for IDM IC Design is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for IDM IC Design is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for IDM IC Design is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key IDM IC Design players cover Samsung, Intel, SK Hynix, Micron Technology, Texas Instruments (TI), etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of IDM IC Design market by product type, application, key players and key regions and countries.

#### Segmentation by Type:

Analog ICs

Logic ICs

MPU & MCU IC

Memory ICs

#### Segmentation by Application:

Communication

Computer/PC

Consumer

Automotive

Industrial

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

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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.

Samsung

Intel

SK Hynix

Micron Technology

Texas Instruments (TI)

STMicroelectronics

Kioxia

Western Digital

Infineon

NXP

Analog Devices, Inc. (ADI)

Renesas

Microchip Technology

Onsemi

Sony Semiconductor Solutions Corporation

Panasonic

Winbond

Nanya Technology

ISSI (Integrated Silicon Solution Inc.)

Macronix

Giantec Semiconductor

Sharp

Magnachip

Toshiba

JS Foundry KK.

Hitachi

Murata

Skyworks Solutions Inc

Wolfspeed

Littelfuse

Diodes Incorporated

Rohm

Fuji Electric

Vishay Intertechnology

Mitsubishi Electric

Nexperia

Ampleon

CR Micro

Hangzhou Silan Integrated Circuit

Jilin Sino-Microelectronics

Jiangsu Jiejie Microelectronics

Suzhou Good-Ark Electronics

Zhuzhou CRRC Times Electric

BYD



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