

# Global CMOS Foundry Service Supply, Demand and Key Producers, 2023-2029

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### Abstracts

The global CMOS Foundry Service market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

This report studies the global CMOS Foundry Service demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for CMOS Foundry Service, and provides market size (US\$ million) and Year-over-Year (YoY) growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of CMOS Foundry Service that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global CMOS Foundry Service total market, 2018-2029, (USD Million)

Global CMOS Foundry Service total market by region & country, CAGR, 2018-2029, (USD Million)

U.S. VS China: CMOS Foundry Service total market, key domestic companies and share, (USD Million)

Global CMOS Foundry Service revenue by player and market share 2018-2023, (USD Million)

Global CMOS Foundry Service total market by Type, CAGR, 2018-2029, (USD Million)



Global CMOS Foundry Service total market by Application, CAGR, 2018-2029, (USD Million)

This reports profiles major players in the global CMOS Foundry Service market based on the following parameters – company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include TSMC (Taiwan Semiconductor Manufacturing Company), Samsung Foundry, GlobalFoundries, UMC (United Microelectronics Corporation), SMIC (Semiconductor Manufacturing International Corporation), TowerJazz, Vanguard International Semiconductor Corporation, X-FAB Silicon Foundries SE and Dongbu HiTek, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World CMOS Foundry Service market

**Detailed Segmentation:** 

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global CMOS Foundry Service Market, By Region:

United States China Europe Japan South Korea ASEAN



India

Rest of World

Global CMOS Foundry Service Market, Segmentation by Type

Logic ICs

Memory ICs

RF & Analog/Mixed-Signal ICs

Power Management ICs

Microcontroller Units (MCUs)

System-on-Chip (SoC)

ASIC (Application-Specific Integrated Circuit)

MEMS (Micro-Electro-Mechanical Systems)

Global CMOS Foundry Service Market, Segmentation by Application

**Consumer Electronics** 

Communications and Networking

Automotive

Industrial

Healthcare

Aerospace and Defense



Energy and Power

**Companies Profiled:** 

TSMC (Taiwan Semiconductor Manufacturing Company)

Samsung Foundry

GlobalFoundries

UMC (United Microelectronics Corporation)

SMIC (Semiconductor Manufacturing International Corporation)

TowerJazz

Vanguard International Semiconductor Corporation

X-FAB Silicon Foundries SE

Dongbu HiTek

HHGrace

MagnaChip Semiconductor

SilTerra Malaysia Sdn. Bhd.

Hua Hong Semiconductor Limited

Powerchip Technology Corporation

Grace Semiconductor Manufacturing Corporation

Fujitsu Semiconductor

Synopsys



#### Cadence

Arm Holdings

Qualcomm Technologies Inc.

Intel Corporation

Broadcom Inc.

NXP Semiconductors

**STMicroelectronics** 

**Texas Instruments** 

Key Questions Answered

- 1. How big is the global CMOS Foundry Service market?
- 2. What is the demand of the global CMOS Foundry Service market?
- 3. What is the year over year growth of the global CMOS Foundry Service market?
- 4. What is the total value of the global CMOS Foundry Service market?
- 5. Who are the major players in the global CMOS Foundry Service market?
- 6. What are the growth factors driving the market demand?



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