

Global Compound Semiconductor Foundry Market Growth 2024-2030

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Abstracts

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This report studies the compound semiconductor foundry, includes wafer foundry for Silicon carbide (SiC), Gallium Nitride (GaN) and GaAs Wafer Foundry.

In SiC foundry segment, currently only few fabs can provide the SiC wafer foundry, include X-Fab, Episil Technology Inc., Sanan IC and HLMC, etc.

In GaN foundry, which includes the GaN-on-Si Wafers and GaN-on Si Wafers, key players include TSMC, GlobalFoundries, UMC, VIS, WIN Semiconductors Corp., Episil Technology Inc., UMS RF and Sanan IC.

In GaAs Foundry, key players include WIN Semiconductors Corp., AWSC, GCS (Global Communication Semiconductors), Wavetek, Chengdu Hiwafer Semiconductor, Sanan IC, MACOM, etc.

The global Compound Semiconductor Foundry market size is projected to grow from US\$ 1166 million in 2024 to US\$ 2084 million in 2030; it is expected to grow at a CAGR of 10.2% from 2024 to 2030.

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



the world Compound Semiconductor Foundry industry.

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

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Compound Semiconductor Foundry and breaks down the forecast by Technology, 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 Compound Semiconductor Foundry.

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

Global key Compound Semiconductor Foundry players cover TSMC, GlobalFoundries, United Microelectronics Corporation (UMC), VIS (Vanguard International Semiconductor), X-Fab, etc. In terms of revenue, the global two largest companies occupied for a share nearly

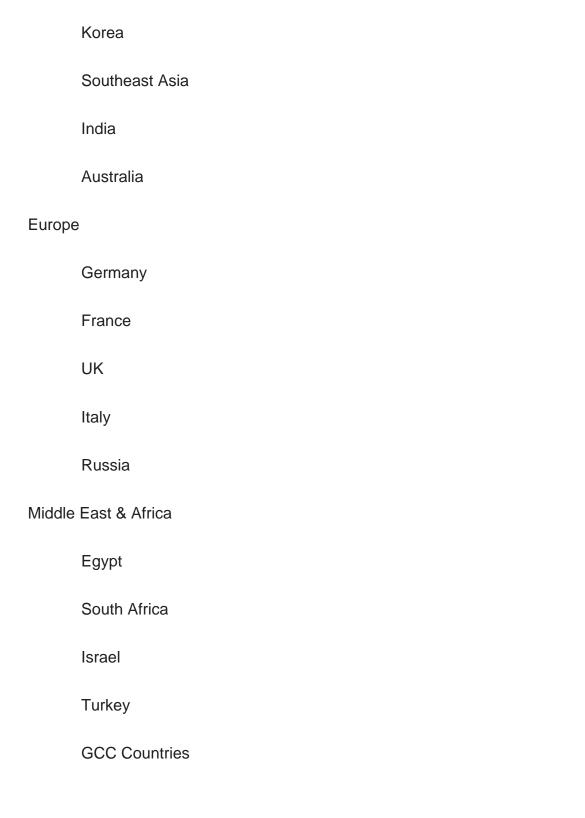
% in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of Compound Semiconductor Foundry market by product type, application, key manufacturers and key regions and countries.









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

TSMC



GlobalFoundries
United Microelectronics Corporation (UMC)
VIS (Vanguard International Semiconductor)
X-Fab
WIN Semiconductors Corp.
Episil Technology Inc.
Chengdu Hiwafer Semiconductor
UMS RF
Sanan IC
AWSC
GCS (Global Communication Semiconductors)
MACOM
Chengdu Hiwafer Semiconductor
Wavetek
BAE Systems
HLMC
GTA Semiconductor Co., Ltd.
Beijing Yandong Microelectronics
United Nova Technology



Key Questions Addressed in this Report

What is the 10-year outlook for the global Compound Semiconductor Foundry market?

What factors are driving Compound Semiconductor Foundry market growth, globally and by region?

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

How do Compound Semiconductor Foundry market opportunities vary by end market size?

How does Compound Semiconductor Foundry break out by Technology, by Application?



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