

Development of the Global Semiconductor Foundry Industry, 2021-2022 (pre-order)

https://marketpublishers.com/r/D73946FD26FBEN.html

Date: August 2022

Pages: 20

Price: US\$ 1,120.00 (Single User License)

ID: D73946FD26FBEN

Abstracts

Shipment value of the global foundry industry reached US\$110.1 billion in 2021, up 26.0% compared to 2020. The strong demand for semiconductor chips from the third quarter of 2020 led to the chip shortage. This boosted sales of leading foundries that make mainly logic chips in 2021. This report provides an overview of the foundry industry in 2021 while examining strategies of major players; looks into factors and incidents impacting the industry such as the decline in demand for consumer electronics products in 2022, the Russia-Ukraine war, and the lockdown in China; identify future trends and prospects of the industry.



Contents

1. DEVELOPMENT OVERVIEW

- 1.1 Global Foundry Industry Enjoys Growth in 2021
- 1.2 Global Top 10 Foundry Rankings 2021
- 1.3 Development of the Foundry Industry in 2021

2. DEVELOPMENT OF LEADING FOUNDRIES

- **2.1 TSMC**
- 2.2 Samsung
- 2.3 UMC
- 2.4 PSMC
- 2.5 Vanguard
- **2.6 SMIC**
- 2.7 GlobalFoundries

3. DEVELOPMENT OF THE GLOBAL FOUNDRY INDUSTRY IN 2022

- 3.1 Oversupply Concerns Emerging Following Active Capacity Expansion Plans
- 3.2 Intel's Entry to Foundry Business Changing Industry Landscape

4. CONCLUSION APPENDIX

List of Companies



List Of Tables

LIST OF TABLES

Table 1 Global Top 10 Foundry Rankings 2021

Table 2 Major Expansion Plans of Leading Foundries in 2021

Table 3 New Capacity Expansion Plans of Leading Foundry in China, 2022~2023



List Of Figures

LIST OF FIGURES

	Figure 1	1 Changes	in Gross	Profit Margins	of Leading	Foundries.	. 2021
--	----------	-----------	----------	-----------------------	------------	------------	--------

- Figure 2 TSMC's Revenue by Application, 2020 vs. 2021
- Figure 3 UMC's Revenue by Application, 2020 vs. 2021
- Figure 4 PSMC's Revenue by Application, 2020 vs. 2021
- Figure 5 Vanguard's Revenue by Application, 2020 vs. 2021
- Figure 6 SMIC's Revenue by Application, 2020 vs. 2021
- Figure 7 GlobalFoundries' Revenue by Application, 2020 3Q~2021 4Q
- Figure 8 Illustration of Intel' Open Chiplet Platform



I would like to order

Product name: Development of the Global Semiconductor Foundry Industry, 2021-2022 (pre-order)

Product link: https://marketpublishers.com/r/D73946FD26FBEN.html

Price: US\$ 1,120.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/D73946FD26FBEN.html