

2022 Recap and 2023 Development of the Global IC Design Industry (pre-order)

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Date: October 2023 Pages: 18 Price: US\$ 1,600.00 (Single User License) ID: 2A9A9C5B5CBDEN

Abstracts

In 2022, the global IC design industry reached a shipment value of US\$201.6 billion, growing 18.5% year on year. Driven by the continued demand from the chip shortage in 2021, the IC design industry saw unusual growth in the first quarter of 2022, typically the off-season. However, from the second quarter onwards, revenue for IC design firms focused on consumer electronics began to decline sequentially due to global inflation, the Russia-Ukraine conflict, and COVID-19 lockdowns in China. This triggered industry-wide inventory adjustments in the second half of 2022. Despite this, higher revenue in the first half and strong sales of networking and data center chips sustained double-digit growth throughout 2022. This report examines the development of the IC design industry and key players in 2022, and offers insights into the industry's outlook in 2023.



Contents

1.DEVELOPMENT OF THE GLOBAL IC DESIGN INDUSTRY IN 2022

- 1.1 Ranking of Global Top Ten IC Design Companies in 2022
- 1.2 IC Design Industry's Overall Performance in 2022

2. MAJOR IC DESIGN COMPANIES' BUSINESS OPERATIONS IN 2022

- 2.1 Qualcomm & MediaTek
- 2.2 Nvidia & AMD
- 2.3 Broadcom & Marvell

3.DEVELOPMENT OF THE GLOBAL IC DESIGN INDUSTRY IN 2023

3.1 Uncertain Outlook for 2H23 Due to Slow Recovery in the Smartphone and PC Markets3.2 Rise of AI Applications Driving Opportunities for Cloud Server and Edge Computing

Chips

Appendix

List of Companies



List Of Tables

LIST OF TABLES

Table 1 Ranking of Global Top Ten IC Design Companies in 2022



List Of Figures

LIST OF FIGURES

Figure 1 Leading IC Design Companies' Changes in Inventory Turnover Days, 1Q21 – 1Q23

Figure 2 Leading IC Design Companies' Revenue Changes, 1Q22 – 1Q23

Figure 3 Qualcomm's 2022 Revenue by Product Line

Figure 4 MediaTek's 2022 Revenue by Product Line

Figure 5 Nvidia's 2022 Revenue by Product Line

Figure 6 AMD's 2022 Revenue by Product Line

Figure 7 Broadcom's 2022 Revenue by Semiconductor Solutions Product Line

Figure 8 Marvell's 2022 Revenue by Product Line



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