

Taiwan Semiconductor Industry 2021 Recap and Forecast for 2022

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Abstracts

Despite the continued shortage of components due to the pandemic and the ongoing U.S.-China trade war, shipment value of the Taiwanese semiconductor industry managed to grow 31.8% year-on-year to US\$130.8 billion in 2021, higher than the global average. This report covers three major subsectors of the semiconductor industry, including IC design, semiconductor manufacturing, and OSAT (Outsourced Semiconductor Assembly and Test); looks closely into key development highlights and issues in those three subsectors from the fourth quarter of 2020 to the fourth quarter of 2021; analyzes strategies of several major players in each sector and their development trends such as TSMC, MediaTek, UMC, and ASE.



Contents

1. 4Q 2020 INDUSTRY KEY HIGHLIGHTS3

- 1.1 IC Design3
- 1.1.1 Other Chinese Brands Increase Chip Inventories as Huawei Faces Setback, Driving up IC Design Houses' Revenues3
- 1.1.2 Small IC Design Houses Affected by Crowding Out Effect amid High ICT Chip Demand4
- 1.2 Semiconductor Manufacturing4
- 1.2.1 Production of Mature Nodes Reaches Full Capacity Due to Transfer of Orders Caused by the U.S.-China Trade War5
- 1.2.2 Share of Revenues from Advanced Nodes Rises Dramatically as Mass Production of 5nm Chips Begins
- 1.3 OSAT
 - 1.3.1 Orders from Other Chinese Brands Push OSAT Companies to Full Capacity
 - 1.3.2 Worsening Material Shortages Affect OSAT Companies' Capacity

2. 1Q 2021 INDUSTRY KEY HIGHLIGHTS

- 2.1 IC Design
- 2.1.1 Competition in the Smartphone IC Market Becomes More Intense as Huawei Ban Continues
 - 2.1.2 Chipmakers Raise Prices as Supply-Demand Imbalance Persists
- 2.2 Semiconductor Manufacturing
 - 2.2.1 Low IC Capacity Results in Crowding Out Effect
 - 2.2.2 Global Governments Stepping in to Boost Capacity for Automotive ICs
- **2.3 OSAT**
 - 2.3.1 Wire Bonding Demand Surges as the Automotive IC Market Recovers
 - 2.3.2 OSAT Companies Continues to Delay Lead-Times Due to Material Shortages

3. 2Q 2021 INDUSTRY KEY HIGHLIGHTS

- 3.1 IC Design
- 3.1.1 Robust Demand for Mobile Computing Chips Continues, Leading to Strong Growth for Taiwan's IC Design Industry, Led by MediaTek and Realtek
- 3.1.2 Driver IC Vendors Contribute Significantly to Shipment Value of Taiwan's IC Industry Thanks to Brisk Market Demand and Price Hikes
- 3.2 Semiconductor Manufacturing17



- 3.2.1 Wafer Foundries Plan Capacity Expansion Aggressively, Especially for Mature 28nm Node
- 3.2.2 Soaring Memory Demand Worldwide Drives Sustainable Revenue Growth 3.3 OSAT
- 3.3.1 End Market Demand Pushes OSAT Companies to Full Capacity
- 3.3.2 OSAT Companies Suffer Short-term Impact from COVID-19 but Annual Revenue Unlikely to be Affected

4. 3Q 2021 KEY INDUSTRY HIGHLIGHTS

- 4.1 IC Design
- 4.1.1 Rosy Outlook for Notebook PC Market on Seasonal Demand for Commercial Models and Slowdown in Global Outbreak
- 4.1.2 Network Communication Chips in Shortest Supply with Lead Times up to 1 Year; RF IC Suppliers Experience Declining Profits
- 4.2 Semiconductor Manufacturing24
 - 4.2.1 TSMC's Price Hikes Caught World's Attention
 - 4.2.2 Niche-market Applications Drive Memory Vendors' Revenues
- 4.3 OSAT (Outsourced Semiconductor Assembly & Test)
- 4.3.1 COVID-19 Outbreaks in Southeast Asia Hit the OSAT Industry Hard
- 4.3.2 Peak Season Effect Drives Revenue Growth, Yet Some Vendors' Revenues Yet to Meet Expectations

5. INDUSTRY OUTLOOK 2022

- 5.1 IC Design
- 5.1.1 Driver IC Suppliers' Shipments to Rise Slightly as Large-size TV Panel Demand Likely to Recover from Rock Bottom
- 5.1.2 Forecast for Off-season Demand Revised Downward amid Supply Shortages and Tight Production Capacity but to Slowly Recover in 1Q22
- 5.2 Semiconductor Manufacturing30
- 5.2.1 Wafer Foundries Aggressively Expand Production Capacity with 28nm Becoming Increasingly Important
- **5.3 OSAT**
- 5.3.1 Declining End Market Demand and Inventory Adjustment to Affect Revenue Growth
- 5.3.2 China's Dual Control of Energy Policy Likely to Affect Semiconductor Supply Chains

Appendix



List of Companies



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