

Taiwan Market Trend Under Post-COVID-19 Era

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精彩回顧：<https://youtu.be/AtN0ve7LmEU>



Outline

- ◆ **Post-COVID-19, What Taiwan Can Do?**
- ◆ **Look Into Taiwan IC Design Trends**
- ◆ **Advantages of iSTART in Taiwan**



Post-COVID-19..What Taiwan Can Do?

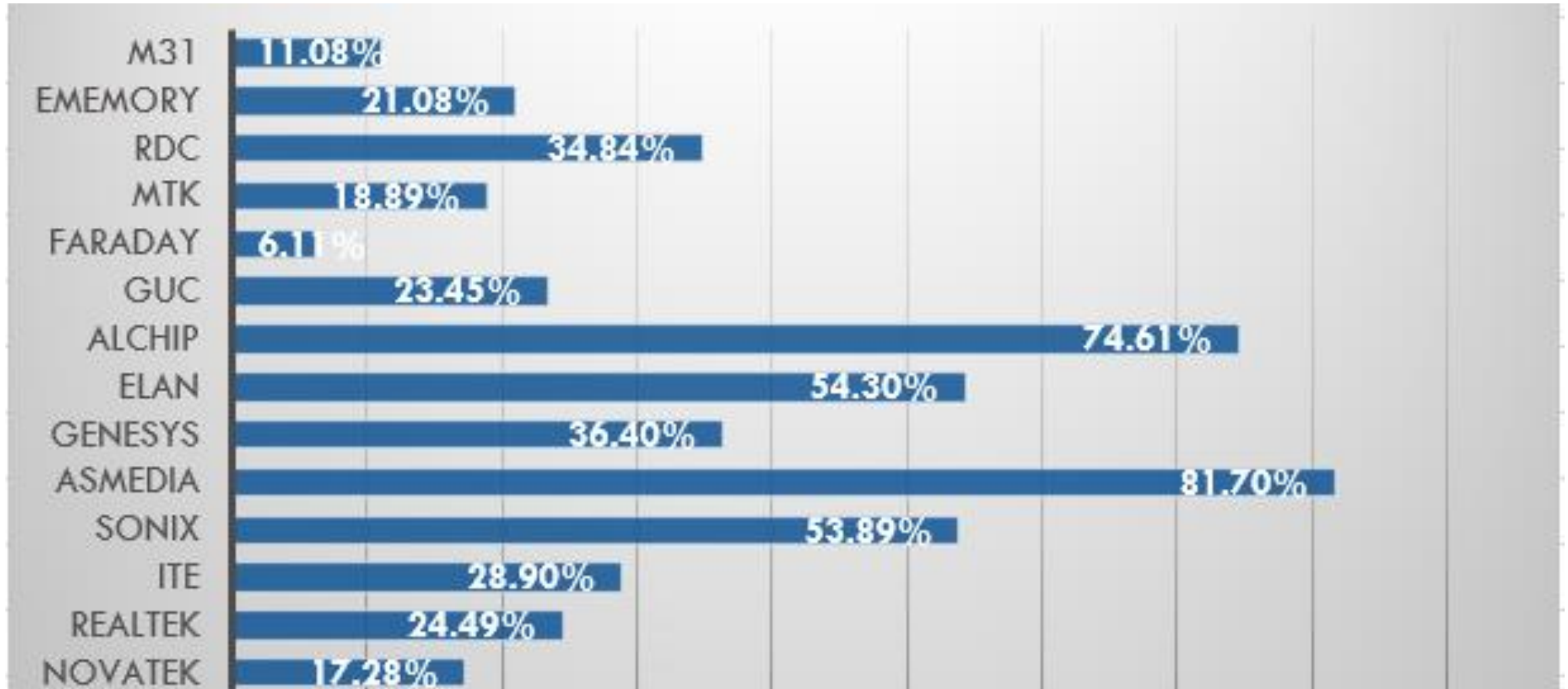
COVID-19

- ◆ Affected by COVID-19, the information and communications industry occurred issues such as **supply chain disconnection** and **less production capacity caused by workers' resumption** in the first-half year of 2020. Therefore, in order to prevent the **spread of the COVID-19** and **re-infections** from affecting the supply chain, suppliers have **increased their inventory** to reduce the impact.
- ◆ Driven by the trend of **distance learning** and **work-from-home**, the demand for **tablets, laptop, servers**, etc. has driven Taiwan's related IC design companies to perform better than expected.

Revenue of Taiwan's IC Design Industry in 2020

Company	2020 Jan-Sep Revenue (Unit:Million NT\$)	YoY
Novatek	49,528.53	17.28%
Realtek	47,501.73	24.49%
ITE	3,459.00	28.90%
Sonix	3,286.04	53.89%
Asmedia	4,980.00	81.70%
Genesys	1,930.00	36.40%
Elan	10,450.00	54.30%
Alchip	4,509.25	74.61%
GUC	8,217.38	23.45%
Faraday	3,564.20	6.11%
MTK	187,874.55	18.89%
RDC	187.90	34.84%
Ememory	1,234.74	21.08%
M31	598.88	11.08%

Revenue of Taiwan's IC Design Industry in 2020





Look Into Taiwan IC Design Trends

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- ◆ **In order to improve product capacity, companies have upgraded toward advanced manufacturing processes**
- ◆ **Advanced manufacturing products, 28nm and above, have become mainstream**
- ◆ **The proportion of memory in advanced manufacturing processes has increased, therefore MBIST & MBISR become a crucial process of IC design**



Advantages of iSTART In Taiwan

INNOVATION / SERVICE / EFFICIENCY

- ◆ **In response to the needs of various applications, iSTART continues to develop innovative functions, such as POT, DMT, etc.**
- ◆ **iSTART provides customization services to reduce changes in design flow**
- ◆ **iSTART provides instant technical support and services.**

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