TECHNOLOGY

Ranked: Semiconductor Foundries by Revenue Share

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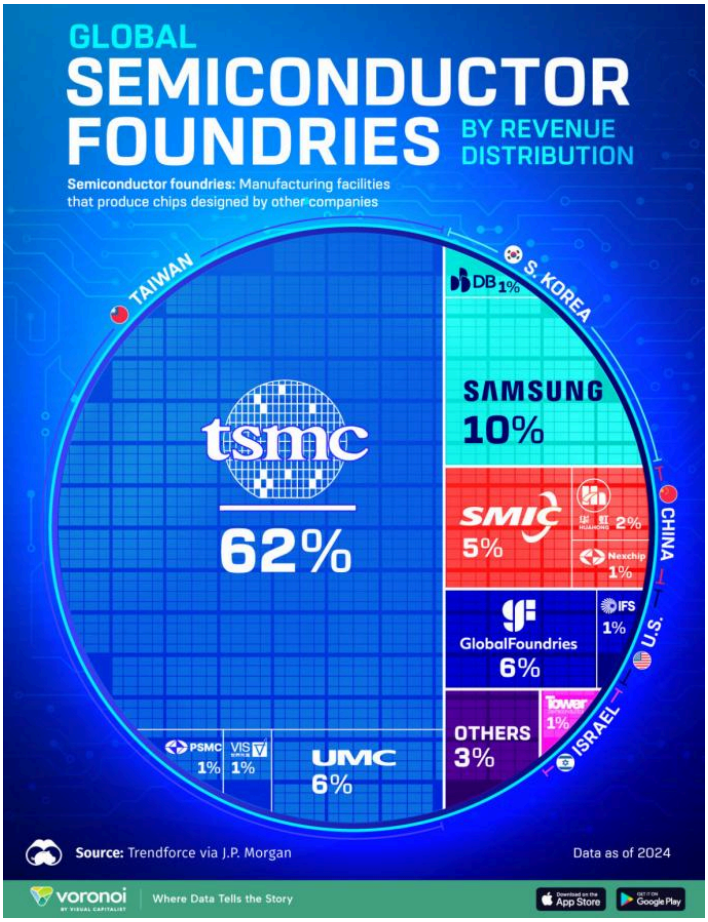

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Semiconductor Foundries by Global Revenue Share

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Semiconductor foundries, manufacturing facilities that produce chips designed by other companies, are crucial pieces of the global tech ecosystem.

These highly specialized factories manufacture advanced chips that power modern devices and technologies like AI, 5G, and renewable energy.

This visualization shows semiconductor foundries by global revenue share in 2024, and their countries of origin.

The data comes from Trendforce via J.P. Morgan

Who is the World's Leading Semiconductor Foundry?

Below, we show the top semiconductor foundry companies by share of total foundry revenue, of which the global total was **$131.7 billion** in 2024.

Company	Country	Share of total foundry revenue
Taiwan Semiconductor Manufacturing Company (TSMC)	TW Taiwan	62%
Samsung	KR South Korea	10%
United Microelectronics Corporation (UMC)	TW Taiwan	6%
GlobalFoundries (GF)	US United States	6%
Semiconductor Manufacturing International Corporation (SMIC)	CN China	5%
Hua Hong Semiconductor	CN China	2%
Tower	US U.S.	1%
Vanguard International Semiconductor Corporation (VIS)	TW Taiwan	1%
Powerchip Semiconductor Manufacturing Corporation (PSMC)	TW Taiwan	1%
Nexchip	CN China	1%
DB HiTek	KR South Korea	1%
Tower Semiconductor	IL Israel	1%
IFS	US U.S.	1%
Others	🌐 Other	3%

As of January 2025, several Asian countries including Taiwan, China, and South Korea are key players in the semiconductor foundry market.

Taiwan specifically dominates, with TSMC alone commanding a staggering 62% share of total foundry revenue.

Including contributions from other Taiwan-based companies like UMC, VIS, and PSMC, the country's combined share exceeds 70%.

South Korea follows, with Samsung accounting for 10% of the market. Meanwhile, the United States and China each make notable contributions, led by GlobalFoundries (6%) and SMIC (5%), respectively.

Can Other Players Challenge Taiwan?

China, the United States, and South Korea are ramping up efforts to expand their semiconductor industries through increased investments and government support to reduce reliance on Taiwan.

While American firms are the global leaders in the overall semiconductor industry accounting for 71.5% of global market cap, this dominance is primarily driven by their strengths in chip design, intellectual property (IP), and software tools.

The manufacturing side of most advanced chips occurs overseas in foundries like TSMC. These

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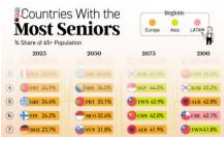

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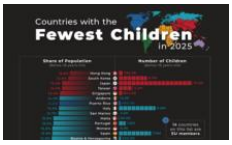

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Visualizing the World's Largest Cloud Service Providers

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Key Takeaways

- AWS is on pace for nearly $120 billion in annual revenue, bigger than Nike ($52 billion), Coca-Cola ($46 billion), and Disney ($89 billion).
- Although AWS leads with approximately 30% market share, Microsoft Azure has surged to about 20%, and its growth rate is significantly higher—reportedly around 33% year-over-year, driven by its AI and enterprise integration, particularly with OpenAI.

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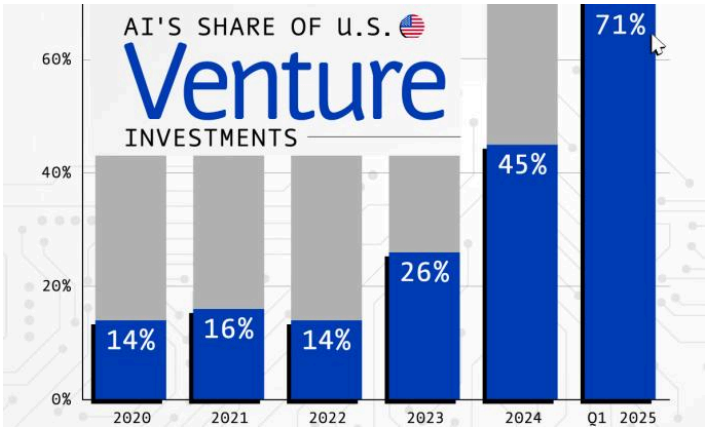

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- When breaking down by company type, in 2024 foundational model makers (like OpenAI and

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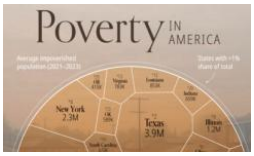

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