

Macro Roundup Article

Headline: [America & China's Chip Race](#)

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Tweet: China's semiconductor output reached a new high in April despite US-led export controls. The growth is driven by "technologically dated chips," not cutting-edge technologies targeted by trade sanctions. @JosephPolitano

Summary: Chinese semiconductor production has more than completely recovered from its 2022 slump, reaching a new record high in April while rising nearly 29% compared to the first half of last year. This increased production has not largely come from moving up the value chain, since the majority of the growth in Chinese semiconductor output is in technologically dated chips that nonetheless remain key for large downstream industries, however, the country also continues to make progress in closing the technological gap with cutting-edge chipmakers. China still remains highly dependent on outside chips to meet its domestic needs, but the country continues to undertake massive investments designed to wean itself off that foreign dependence. America's buildout, while still historically large, remains much slower by comparison.

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