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Macro Roundup Article

Headline: One of Biden's Favorite Chip Projects Is Facing New Delays

Article

Link: https://www.wsj.com/tech/chip-giant-tsmc-foresees-delay-at-second-arizona-plant-22fe1e41

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Tweet: TSMC has delayed the start of production from 2026 to 2027-8 at their \$40B fab in Arizona, citing labor shortages and ongoing negotiations over federal subsidies.

Summary: Taiwanese chip maker TSMC said it expected to delay production at the second of two semiconductor plants it is building in Arizona, the latest setback for a \$40 billion project at the core of Washington's effort to rebuild U.S. chip manufacturing. The second factory had been scheduled to begin production of 3-nanometer chips in 2026. TSMC Chairman Mark Liu revised that schedule saying that while construction continues, TSMC now is looking at 2027 or 2028 as the timeline for volume production. He also said the specific chip type wasn't yet determined. Customer demand and government incentives will play a role in deciding whether the second factory makes 3-nanometer chips, he said. The nanometer figure reflects the size of transistors that can be packed onto a chip, with a lower figure designating more advanced technology. Chips labeled 3-nanometer would be among the most advanced manufactured today.

Related Articles: How Real is America's Chipmaking Renaissance? and TSMC Delays Start of First Arizona Chip Factory, Citing Worker Shortage and The Extreme Shortage of High IQ Workers

Primary Topic: Innovation/Research

Topics: Innovation/Research, Investment, News article, Productivity

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