



TSMC Arizona

In the city of Phoenix, more than 3000 employees at TSMC Arizona support the manufacturing of the most advanced semiconductor technology in the United States.

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Unleashing Global Innovation

Founded by Dr. Morris Chang in 1987, TSMC helped revolutionize the semiconductor industry and has been driving technological progress ever since. Today, TSMC's chips power more than 12,000 products — from smartphones and electric vehicles to AI systems and aerospace technologies — fueling innovation worldwide. With manufacturing sites across Asia, Europe, and North America, TSMC empowers over 500 companies to bring new ideas to life.



In 2020, TSMC chose Phoenix, Arizona, for its first advanced U.S. semiconductor manufacturing site — a milestone investment that has expanded from \$12 billion to \$165 billion – representing the largest foreign direct investment in a greenfield project in American history. Plans in Arizona include six semiconductor wafer fabs, two advanced packaging facilities and an R&D team center. This investment will strengthen America’s leadership in critical technologies like AI, high-performance computing, and advanced mobile applications.

Key Milestones:

- First Fab: High-volume production on N4 process technology started in Q4 2024.
- Second Fab: Construction was completed on the fab structure in 2025. Volume production on N3 process technology targeted for the second-half of 2027.
- Third Fab: In April 2025, TSMC broke ground on the site of the third fab, slated for N2 and A16 process technologies. Targeting volume production by the end of the decade.

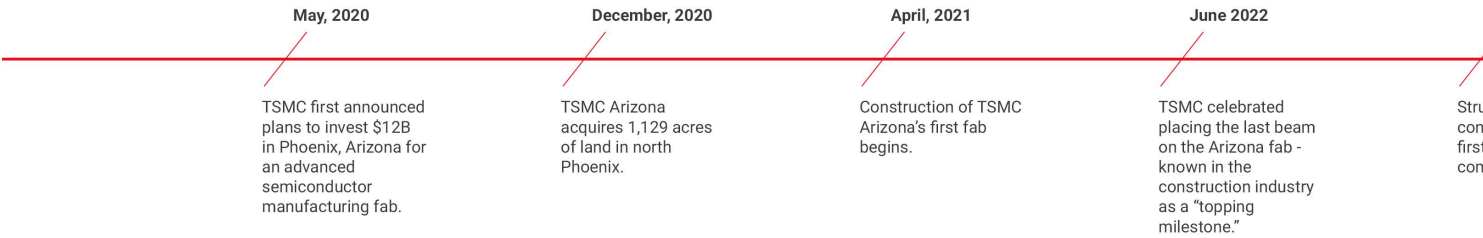
TSMC Arizona will play a crucial role in increasing U.S. production of advanced semiconductor technology and elevate the state of Arizona as an American center of innovation.





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Project Timeline



TSMC Arizona's Economic Impact



Sustainability

at TSMC Arizona





Shape What's Next at TSMC Arizona

Community & Local News



Food, Fun, & Fabs: TSMC Arizona Hosts Family Day 2026

In February, the TSMC Arizona team was thrilled to invite employees and their families to Family Day 2023 to embrace of their families. Families were able to tour the beautiful TSMC Arizona campus their loved ones work in the semiconductor industry. This was a festival of fun, where everyone felt welcome and celebrated.





Contact Us

For general questions about TSMC Arizona, please email us at tsmc_azinfo@tsmc.com.

For job related questions, please email us as azrecruit@tsmc.com.

TSMC Arizona is committed to working with qualified minority and women-owned suppliers in our local community. This is consistent with our overall commitment as a company to foster an inclusive environment, free from inequity and unlawful discrimination. Please download and complete the supplier questionnaire to see if you qualify for our supplier diversity program. A member of our procurement team will reach out to you if they need more information. When complete, you can send the form by email to: tsmc_azinfo@tsmc.com.

[Download the Supplier Questionnaire](#)

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