



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.

TSMC Arizona: Building the Future in the U.S.

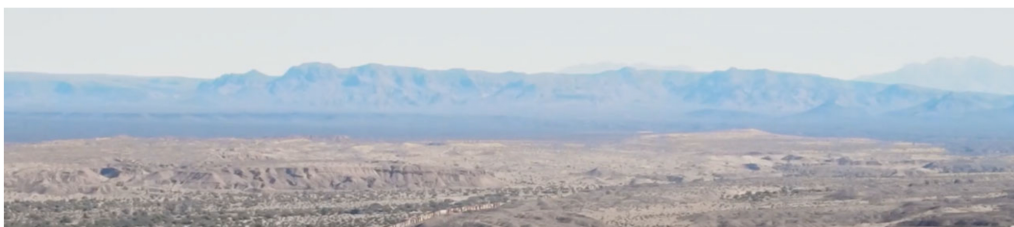
In 2020, TSMC chose Phoenix, Arizona, for its first advanced U.S. semiconductor manufacturing site — a milestone investment that has expanded from \$12 billion to \$165 billion — representing the largest foreign direct investment in a greenfield project in American history. Plans in Arizona include six 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:

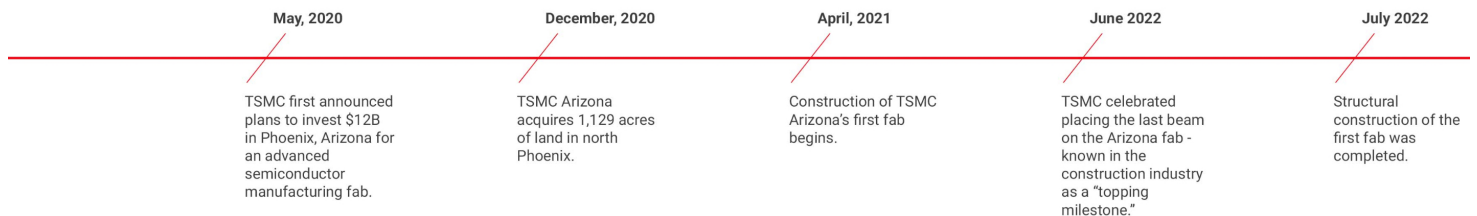
- First Fab: High-volume production on N4 process technology started in Q4 2024.
- Second Fab: Construction was completed on the fab structure in 2025. Volume production on N3 process technology targeted for 2028.
- Third Fab: In April 2025, TSMC broke ground on the site of the third fab, slated for 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.





Project Timeline



TSMC Arizona's Economic Impact

TSMC Arizona is helping drive economic growth, workforce development, and technology leadership in the U.S. The operation's first three fabs will result in 6,000 direct, high-tech jobs, in addition to tens of thousands of construction and supplier jobs.

[+ Learn more](#)

Sustainability at TSMC Arizona

At TSMC, green manufacturing is the cornerstone of the company's sustainable operations. TSMC regularly seeks to find areas of improvement spanning energy management, water management, waste management, and air pollution control.

TSMC Arizona is designed to meet high sustainability standards, including.

- Energy-efficient building design and operations
- Comprehensive waste management and emissions controls
- Advanced water management and recycling systems, including an Industrial Water Reclamation Plant (IRWP) which is expected to be completed in 2028 and will enable recycling 90% or more water.
- Full compliance with the National Environmental Policy Act (NEPA) and local environmental protections

TSMC is committed to minimizing environmental impact while delivering world-class manufacturing capabilities. TSMC publishes an annual Sustainability Report which details the company's environmental, social and governance (ESG) goals and performance against those commitments. You can find the 2024 report [here](#), and TSMC

Arizona will be incorporated into future environmental performance metrics.

+ Goals and Objectives



Shape What's Next at TSMC Arizona

On a campus spanning over 1,100 acres, TSMC Arizona will be the most advanced semiconductor facility on U.S. soil, producing tens of thousands of semiconductor wafers per month for our valued customers.

Career opportunities include:

- Competitive salary and benefits packages
- Collaboration with top talent in engineering, manufacturing, and business
- Access to the latest technologies and professional development programs
- A commitment to sustainability, innovation, and long-term growth

At TSMC Arizona, you'll help shape the technologies that will define tomorrow

+ Learn more

Community & Local News



TSMC Arizona proudly celebrates diversity and inclusion at Arizona Pride 2025

TSMC Arizona employees celebrated authenticity, equality, and belonging—showing what global inclusion looks like in action. Through Pride@tsmc and local Pride events, we continue to champion diversity as a source of strength, innovation, and unity across our team.



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.

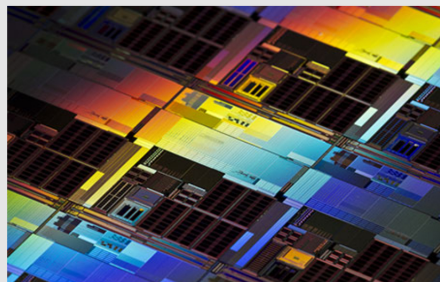
TSMC Arizona is committed to working with qualified minority and women-owned suppliers in our local community. This is consistent with our overall commitment as a company to foster an inclusive environment, free from inequity and unlawful discrimination. Please download and complete the supplier questionnaire 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](#)

Related Information



Company Info >



Technology >



Inclusive Workplace >



TSMC-ONLINE™ >

Online information and transaction for our customers



TSMC-SUPPLY ONLINE >

The web-based portal for smarter supplier interactions



DOCUMENT CENTER >

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