

#1 of 7: Share of Texas Semiconductor Plants in the Top Three Texas Counties

75% of Texas semiconductor plants are in just three counties

Source: ALEX Intelligence · Published October 23, 2026

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THE DATA

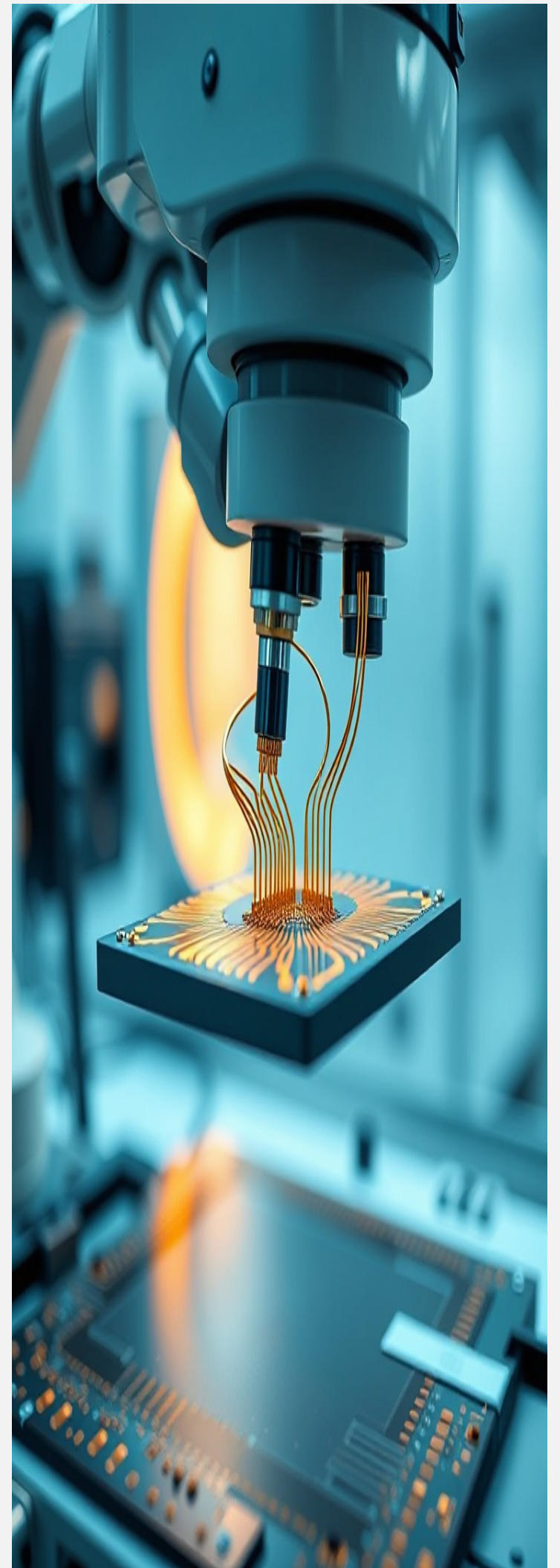
75.0%

Share of Texas Semiconductor Plants in the Top Three Texas Counties (2022)

This concentration reflects a strategic clustering of advanced manufacturing in key innovation hubs across Texas.

The data reveals that 75.0% of all semiconductor manufacturing facilities in Texas are located in Travis, Dallas, and Collin Counties. This level of geographic concentration is not accidental—it reflects deep integration between talent, infrastructure, and policy at the state level. Such clustering creates a self-reinforcing ecosystem where R&D, fabrication, and supply chain logistics co-locate, accelerating innovation cycles.

Source: U.S. Census Bureau, County Business Patterns 2022, NAICS 334413 (Semiconductor and related device manufacturing) • ALEX Intelligence computation
<https://alex-companies.com/data/2026-10-23-ai-semis-conc-334413-county>



01

Concentration fuels innovation velocity

The triad of Travis, Dallas, and Collin Counties has become a de facto semiconductor innovation corridor. With 75% of Texas's plants concentrated in this zone, the proximity of design teams, fab operators, and supply chain partners enables rapid iteration on chip architectures. This density reduces time-to-market for new process nodes and accelerates the deployment of AI-optimized hardware, making Texas a pivotal node in the global semiconductor supply chain.

02

The risk of over-concentration

While clustering drives efficiency, it also creates systemic vulnerability. A single disruption—whether climate-related, geopolitical, or infrastructure-based—could impact a majority of Texas’s semiconductor output. This underscores the need for strategic redundancy in critical manufacturing zones, even within a state that is otherwise expanding its industrial footprint. The current model prioritizes speed over resilience, a trade-off that will shape future policy and investment decisions.



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