TEXAS SEMICONDUCTOR INDUSTRY

Texas Economic Development & Tourism Office | Office of the Governor

Where the chip was born, the future is already building.

From the invention of the integrated circuit at Texas Instruments in 1958 to today's historic investments like Samsung's $40 billion expansion in chip fabrication in Texas, our state has been—and continues to be—at the heart of the semiconductor resurgence, powering America's technological and economic security.

With at least 15 existing or announced semiconductor fabs and semiconductor component manufacturing facilities, supported by a robust supplier ecosystem, Texas has experienced significant growth in this sector. In the last six years, there has been a 44% increase in firms across the state. This is thanks to a strategic central geographic location, lower business operating costs, a diverse and highly skilled talent pool and an emphasis on research, education and innovation, coupled with supply chain, infrastructure and logistical advantages.

Underscoring the power of the "Made in Texas" global brand, the Lone Star State has led the U.S. in semiconductor exports for the last 15 years in a row. In 2025, Texas exported more semiconductors and electronic components than California, Arizona and New York combined.

Texas is proud to be home to Texas Instruments (TI) in Dallas, where the world's first commercial silicon transistor was produced, followed by Jack Kilby's invention of the integrated circuit—the very foundation of modern electronics. Today, TI continues to shape the state's semiconductor landscape with major sites in Sherman and Richardson. The Sherman facility has the potential to reach $40 billion in capital investment for up to four fabs, creating 3,000 direct and indirect Texas jobs and reinforcing the state's role as the center of chip innovation.

Samsung has had a strong presence in Texas for nearly 30 years—the 1996 construction of its first U.S. fab in Austin marked the largest South Korean investment in the U.S. at the time. Subsequent investments, including the new fab in Taylor and a more than $40 billion commitment to establishing a chipmaking hub in Central Texas, reflect Samsung's long-term confidence in the state.

Recently, SpaceX announced they would locate their Terafab in Grimes County. The vertically integrated semiconductor plant will allow chips to be produced at an unprecedented scale. The facility is expected to create more than $16.8 billion in capital investment and 3,000 new jobs.

Other top semiconductor companies in Texas include GlobalWafers, Infineon Technologies, NXP, Qorvo, SecureFoundry, Tower Semiconductor, X-Fab, Silicon Labs, KoMiCo and more. These major operations have opened the door for Texas' semiconductor supply chain to flourish, including specialty chemicals, materials suppliers, semiconductor manufacturing equipment and more.



Governor Greg Abbott participated in the groundbreaking ceremony for TI's new 300-mm semiconductor wafer fabrication facilities in Sherman. (Photo: TI)

Texas has been the #1 exporter of semiconductors and other electronic components for 15 consecutive years.

Texas experienced a 44% increase in semiconductor firms over the last six years.

Texas ranks #2 in the U.S. for semiconductor industry firms.

Texas has the second-largest semiconductor workforce in the nation.



Governor Abbott signed the Texas CHIPS Act, which leverages Texas' investments in the semiconductor industry, encourages semiconductor-related companies to expand in the state, leverages the expertise and capacity at Texas higher education institutions and maintains Texas' position as the nation's leader in semiconductor manufacturing. (Photo: Office of the Governor)

Semiconductor State Export Comparison (2025)	
Texas	$19.7 billion
Oregon	$9.2 billion
California	$8.7 billion
New Mexico	$7 billion
Arizona	$6.3 billion
Florida	$2.7 billion
New York	$2.4 billion

Source: U.S. Census Bureau

Texas' large advanced tech and manufacturing workforce provides a readily available talent pool for semiconductor firms, including a steady stream of workers across roles such as technicians, operators, engineers and scientists, as well as specialists in hardware verification, systems integration, advanced packaging and more.

Today, more than 50,000 Texans work in the semiconductor industry. With the second-largest workforce in the nation, Texas is prepared to meet the growing demands of this industry. With more new tech jobs than any other state and the fastest-growing population in the country, Texas is a magnet for drawing tech talent.

Education and R&D is another appeal for both companies and talent. Schools like Texas A&M University, The University of Texas, Rice University, Texas State University, Texas Tech University and others have programs dedicated to semiconductor research. Texas schools produce thousands of graduates annually in disciplines such as engineering, materials science and computer science. To continue to develop the semiconductor workforce of the future, a group of six Texas colleges formed the North Texas Semiconductor Workforce Development Consortium with the goal of growing semiconductor-related certificates and associate degrees. Not to mention, Austin Community College District serves as a model for the nation, adding new programs such as an advanced semiconductor manufacturing lab and precision welding program at its Round Rock campus.

Thanks to our powerful history in semiconductors and continued advancements in innovation, as well as incentives and initiatives leveraged through the Texas CHIPS Act, Texas will continue to strengthen the domestic semiconductor supply chain while building the technologies of tomorrow.



Samsung Austin Semiconductor is one of the most advanced fabrication facilities in the world.

(Photo: Samsung)

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TEXAS ECONOMIC DEVELOPMENT & TOURISM OFFICE

The Texas Economic Development & Tourism Office (EDT) serves as the state's leading economic development organization marketing Texas as the world's premier business investment destination. The office pursues business expansion and relocation prospects, with the goal of developing job creation and export opportunities for the Texas business community.

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