

TEXAS AEROSPACE, AVIATION & DEFENSE INDUSTRY

Lockheed Martin F-35B Lightning II

Texas Economic Development & Tourism | Office of Governor Greg Abbott

Texas is a leading global player in the aerospace, aviation and defense arena. The state is an epicenter for industry activity—from aircraft and component manufacturing, to aircraft maintenance, repair and overhaul; and from aerospace research and flight training, to military aircraft development and space exploration. As home to the headquarters of two international airlines and two of the world's busiest airports, as well as major fixed-base operators, the state is a key location for the largest global aviation companies. Thanks to a highly trained and specialized workforce, Texas is a leader in aerospace manufacturing and continues to be selected for major relocation and expansion projects. Additionally, Texas ranks #1 on PwC's 2021 Aerospace Manufacturing Attractiveness Rankings Report, which ranks states based on a number of factors, including cost, economy, geopolitical risk, infrastructure, labor, industry and tax policy.

Texas has a long history in aerospace industry dominance and remains on the cutting edge of new developments and technologies. More than 50 years ago, NASA's Lyndon B. Johnson Space Center (JSC) was established in Houston. Since its inception, JSC has helped our nation achieve monumental breakthroughs in human space exploration. Today, Texas is home to state-of-the-art test sites for multiple commercial space firms and is leading the country towards the new frontier of aerospace and aviation innovation.



Lockheed Martin's assembly plant in Fort Worth, Texas, builds F-35 Joint Strike Fighters. (Photo: International Trade Administration)



A DIVERSE AND GROWING WORKFORCE:

Texas' aerospace, aviation and civilian defense labor force is one of the largest in the nation. The industry directly employs more than 137,000 Texas workers and the state is home to more than 1,800 establishments.



EDUCATED TALENT POOL: Aerospace and aviation education in Texas is supported by an extensive network of higher education institutions around the state. Between 2015 and 2020, Texas universities produced more than 52,000 aerospace and aviation-related graduates.



15 ACTIVE MILITARY BASES: Texas is home to 15 active military bases, including six active Air Force bases and three naval air stations. These operations contributed at least \$114.1 billion to the Texas economy in 2021 and are a testament to Texas' vital role in the country's aerospace and defense initiatives.



LEADER IN AEROSPACE MANUFACTURING:

Of the 20 largest aerospace manufacturers in the world, 18 of those have operations in Texas. In fact, Texas ranks #3 in the nation for aerospace product and part manufacturing firms and #2 for exports—valued at \$8.43 billion.



MAJOR AIRPORT ACTIVITY: Texas is home to headquarters for Southwest Airlines and American Airlines, and a major hub for United Airlines. The state boasts 26 commercial airports, including two of the world's busiest (Dallas' DFW and Houston's IAH), and six of the nation's top 50.

AEROSPACE, AVIATION & DEFENSE EMPLOYMENT IN TEXAS

Sector (Industry Code)	Establishments	Employees	Average Annual Wage
Aerospace product & parts manufacturing (NAICS 3364)	266	48,053	\$108,420
Air transportation (NAICS 481)	504	61,708	\$101,712
Support activities for air transportation (NAICS 4881)	849	23,825	\$72,488
Satellite telecommunications (NAICS 5174)	66	845	\$118,872
Flight training (NAICS 611512)	164	3,223	\$82,524
TOTAL Weighted Average	1,849	137,654	\$98,652



Starship at SpaceX launch facility in Cameron County, Texas.



THE CUTTING EDGE OF AEROSPACE

INNOVATION: Texas is focused on aerospace technology research and development. In fact, Texas public universities spent more than \$41

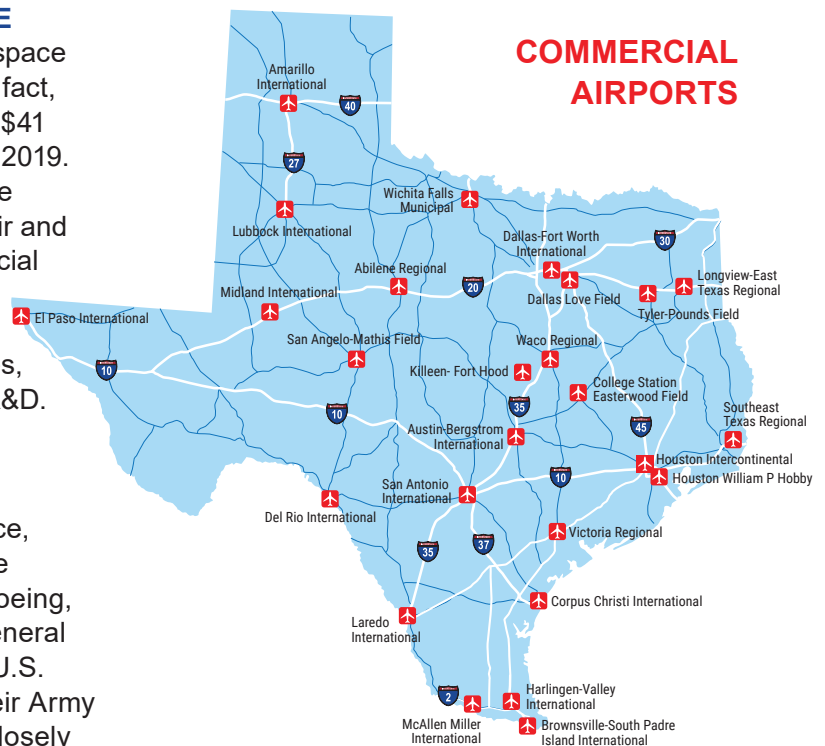
million on aerospace-related research in fiscal year 2019. Texas is home to two FAA-licensed spaceports—the Houston Spaceport and the Midland International Air and Space Port. Additionally, SpaceX operates commercial launch sites in Boca Chica and McGregor, while Blue Origin conducts space tourism launches from Van Horn. As a launchpad for new technologies, Texas is also leading the way in urban air mobility R&D.



AVIATION & DEFENSE LEADERS

CHOOSE TEXAS: Leaders in aerospace, aviation and defense continue to choose

Texas for major operations, including Boeing, Bell, Lockheed Martin, Raytheon, L3Harris and General Dynamics. After a nationwide search in 2018, the U.S. Army selected Austin, Texas, for the location of their Army Futures Command headquarters where they can closely collaborate with universities and tech innovation ecosystems.



COMMERCIAL AIRPORTS

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TEXAS ECONOMIC DEVELOPMENT & TOURISM

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 division 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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