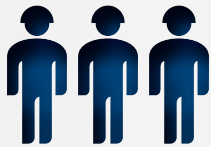




# AEROSPACE, AVIATION & DEFENSE



Texas is one of the most important locations for the global aerospace and aviation industry in the nation. As home to two international airlines, two of the world's busiest airports, 15 active military bases, and NASA's world-famous Johnson Space Center, Texas is a key location for many of the largest global aerospace and aviation companies.



The aerospace and aviation industry directly employs over 184,800 Texas workers at 1,350 firms.



Average annual income for an aerospace and aviation industry employee in Texas is \$84,300.



Texas is one of the top three states for aerospace manufacturing jobs.



NASA's Lyndon B. Johnson Space Center in Houston serves as the home for the human space flight program.



Texas is home to six of the 50 busiest airports in the country by passengers boarded.



Texas is home to 15 active military bases and 250,800 personnel, which have a \$150 billion impact on the state economy.






## Education, Research, and Development

Texas universities and other educational institutions are heavily invested in research and development (R&D). In 2013, state expenditures for R&D at higher educational institutions exceeded \$3.7 billion, according to the Texas Higher Education Coordinating Board.

- ★ Rice University - Department of Mechanical Engineering
- ★ The University of Texas at Austin - Department of Aerospace Engineering
- ★ Texas A&M University - Department of Aerospace Engineering
- ★ Texas State Technical College - Single largest provider of aerospace programs in Texas

## Aerospace & Aviation-Related Degrees Awarded in Texas, 2008-2012

All Texas Public Institutions, All Degree Levels

|  |   |       |
|--|---|-------|
| Mechanical Engineering                             |  | 7,258 |
| Physics  |  | 1,732 |
| Aerospace/Aeronautical Engineering                 |  | 1,390 |
| Aircraft Maintenance & Technology                  |  | 1,847 |
| Electronics & Communication Equipment Installation |  | 297   |
| Commercial Pilots                                  |  | 223   |

Source: Texas Higher Education Coordinating Board

**TOTAL 12,747**

### Industry Private Workforce Averages

Texas' superior workforce, vibrant economy, and excellent business climate, along with the state's central location, relatively low production costs, and incentive funding have lured many U.S. and foreign business to expand or relocate in Texas.

| Industry (Industry Code)                                       | Employees | Firms | Average Annual Wage |
|--|-----------|-------|---------------------|
| Air Transportation (481)                                       | 59,691    | 357   | \$78,988            |
| Airports & Other Air Transportation Support Activities (4881)  | 27,558    | 602   | \$62,036            |
| Aircraft Manufacturing (336411)                                | 36,865    | 50    | \$99,269            |
| Aircraft Components Manufacturing (336412-336413)              | 13,603    | 124   | \$80,518            |
| Guided Missiles & Space Vehicles Manufacturing (336414-336419) | 1,570     | 2     | NA                  |
| Search, Detection & Navigation Instruments (334511)            | 7,290     | 43    | \$90,792            |
| Satellite Telecommunications (5174)                            | 623       | 53    | \$95,316            |
| Flight Training (611512)                                       | 2,986     | 74    | \$56,940            |
| Space Research & Technology (927)                              | 3,132     | 17    | \$109,096           |

2013 data. Source: Texas Workforce Commission

### Select Companies Operating in Texas



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