

Electronic Instruments

The electronic instruments manufacturing industry (NAICS 3345) comprises establishments primarily engaged in manufacturing navigational, measuring, electromedical, and control instruments.

Examples of products made by these establishments are aeronautical instruments, appliance regulators and controls (except switches), laboratory analytical instruments, navigation and guidance systems, and physical properties testing equipment.



Texas Industry Totals

Firms	465
Employment	22,702
Average Annual Wage	\$75,972
Total Capital Investments	\$199.7 million
Value Added Per Employee	\$313,693
Value of Shipments	\$11.1 billion

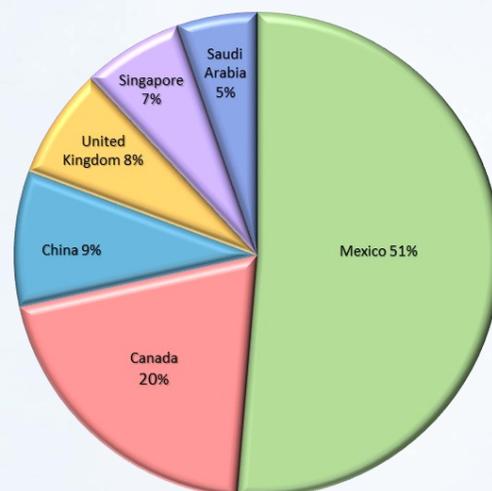
How Texas Ranks in the U.S.

All Employees	No. 3
Production Workers	No. 2
Value Added	No. 2
Value of Shipments	No. 2
Total Capital Investments	No. 3

Texas Exports

- Texas electronic instrument exports in 2014 were valued at \$6.8 billion.
- In 2014, Computer and Electronic Products was Texas' 2nd largest export sector.
- Top electronic instruments shipped from Texas ports include avionics and industrial controls.

Top Export Markets



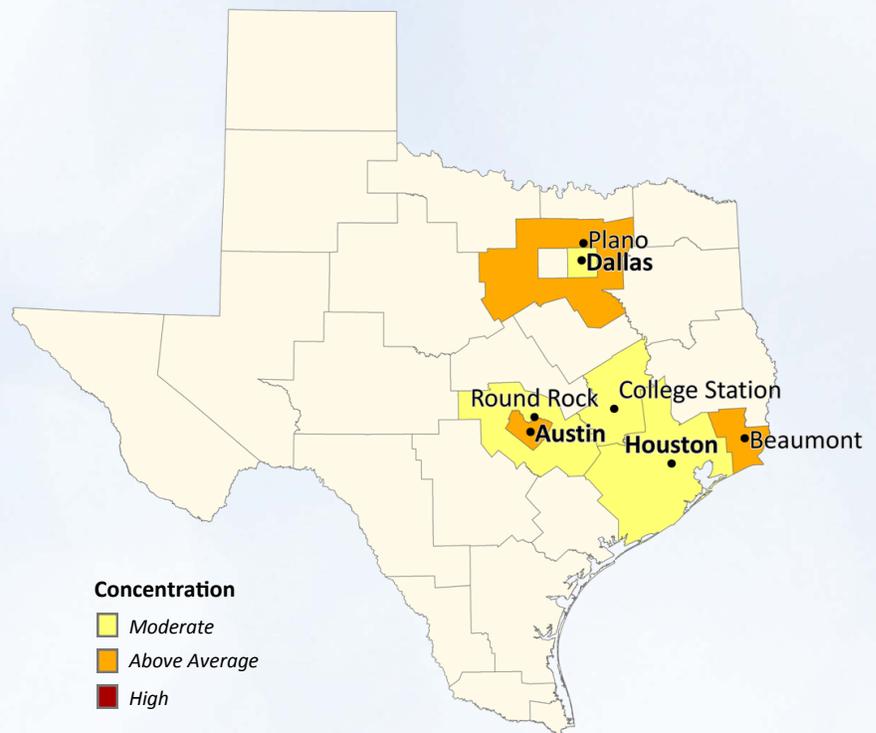
Sources: Texas Workforce Commission, U.S. Census Annual Survey of Manufactures, WISERTrade, Texas Manufacturers Register

Major Industry Employers in Texas

Company	Location(s)	Products
Toshiba	Houston	Industrial controls & instruments
Emerson Process Management	Houston, etc.	Industrial controls & instruments
Raytheon	McKinney, etc.	Aeronautical & guidance instruments
Cameron International	Houston, etc.	Industrial controls & instruments
National Instruments	Austin	Electronic instruments

Regional Concentrations

The map at right identifies the state's Workforce Development regions with above-average specializations in electronic instrument manufacturing. The highlighted regions are not the only areas in Texas where workers in this sector can be found, but rather represent areas with the greatest concentrations relative to the size of the local labor force. This industry is primarily concentrated in the state's major metropolitan areas.



Recent Industry Trends

- Texas electronic instrument industry employment decreased by 1.3% between Q3 2013 and Q3 2014.
- In January 2014, security technology company HID Global, previously based in San Diego, California, celebrated the grand opening of its new \$50 million headquarters and manufacturing facility in Austin. The Texas plant manufactures electronic ID and security systems and is expected to employ 276 workers when fully operational in 2015.