High-Tech

In 1958, Dallas led the nation into the new era of information and communication technologies with Nobel Laureate Jack Kilby’s invention of the microchip at Texas Instruments. This invention spurred the development of technologies ranging from laptop computers to smartphones to those that make space travel possible.

The DFW technology industry encompasses four general categories: manufacturing, information services, professional and technical services, and bio-life science. The region’s activity in emerging technologies such as next generation wireless and broadband communications, artificial intelligence, and virtual reality, as well as medical, bio, and life sciences, is gaining national recognition.

The Information Age Was Born in DFW

Top Companies with Operations in Dallas-Fort Worth

Semiconductor Design and Manufacturing

- Analog Devices
- Diodes
- GlobalFoundries
- Micron Technology
- Mouser Electronics
- Qorvo
- STMicroelectronics
- Texas Instruments

Telecommunications Equipment and Services

- AT&T
- BT Americas
- Cisco Systems
- Ericsson
- Frontier Communications
- Fujitsu Network Communications
- Huawei Technologies
- L3Harris Technologies
- Mavenir
- Metro by T-Mobile
- Motorola Solutions
- NEC Corporation
- Nokia Solutions and Networks
- Ribbon Communications
- Samsung Electronics America
- Tech Mahindra
- Verizon Communications

Electronic Instrument Manufacturing

- BAE Systems
- Collins Aerospace
- EDIX Systems of America
- Fossil Group
- Honeywell
- L3Harris Technologies
- Leonardo DRS Technologies
- Lockheed Martin
- Meggitt Group
- Raytheon
- Samma
- Schneider Electric
- Siemens

Computer Systems and Software Development

- Accenture
- Alltek Technology
- Atos
- Cognizant
- Deloitte
- DXC Technology
- GE Healthcare
- IBM
- Infosys
- Intuit
- Microsoft
- Nokia
- Oracle
- PayPal
- Perot Systems
- PTC
- Raytheon
- SAP
- SAP Ariba
- Sabre
- Salesforce
- Siemens
- Splunk
- Thycotic
- T-Mobile
- Toshiba
- Unisys
- VMware
- Xerox
- Zscaler

Cloud Services and Data Centers

- ADP
- Amazon
- AT&T
- Cisio
- Cybereason
- DataBank
- Digital Realty Trust
- Equinix
- Evine
- Facebook
- Google
- IBM
- NTT Global Data Centers
- Oracle
- Tencent Cloud
- Wipro
- ZIX Corp

Support Services

- Accenture
- Alltek Technology
- Atos
- Cognizant
- Deloitte
- DXC Technology
- GE Healthcare
- IBM
- Infosys
- Intuit
- Microsoft
- Nokia
- Oracle
- PayPal
- Perot Systems
- PTC
- Raytheon
- SAP
- SAP Ariba
- Sabre
- Salesforce
- Siemens
- Splunk
- Thycotic
- T-Mobile
- Toshiba
- Unisys
- VMware
- Xerox
- Zscaler

The 5th Largest Concentration of High-Tech Jobs in the U.S.

2022 High-Tech Employment

- New York- Newark- Jersey City, NY-NJ-PA: 512,386
- Washington- Arlington- Alexandria, DC-VA-MD-WV: 382,262
- Los Angeles-Long Beach-Anahiem, CA: 382,015
- San Francisco- Oakland-Berkeley, CA: 293,315
- Dallas-Fort Worth- Arlington, TX: 278,057
- Boston-Cambridge- Newton, MA-NH: 269,920
- Seattle-Tacoma- Bellevue, WA: 261,133
- Chicago-Naperville- Elgin, IL-IN-WI: 242,615
- San Jose-Sunnyvale- Santa Clara, CA: 236,152
- Houston- The Woodlands- Sugar Land, TX: 207,329

The DFW technology industry is gaining national recognition. Emerging technologies such as next generation wireless and broadband communications, artificial intelligence, and virtual reality, as well as medical, bio, and life sciences, are driving innovation and growth in the region.

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  - BT Americas
  - Cisco Systems
  - Ericsson
  - Frontier Communications
  - Fujitsu Network Communications
  - Huawei Technologies
  - L3Harris Technologies
  - Mavenir
  - Metro by T-Mobile
  - Motorola Solutions
  - NEC Corporation
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  - GE Healthcare
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  - Infosys
  - Intuit
  - Microsoft
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  - Oracle
  - PayPal
  - Perot Systems
  - PTC
  - Raytheon
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  - Sabre
  - Salesforce
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  - Splunk
  - Thycotic
  - T-Mobile
  - Toshiba
  - Unisys
  - VMware
  - Xerox
  - Zscaler

Bio Sciences & Medical Technology

- Industry: Establishments | Employment
  - Semiconductor Machinery Manufacturing: 10 | 288
  - Optical Instrument and Lens Manufacturing: 11 | 185
  - Computer and Electronic Product Manufacturing: 545 | 44,999
  - Aerospace Product and Parts Manufacturing: 120 | 31,583
  - Subtotal: 686 | 76,255

Information Services

- Industry: Establishments | Employment
  - Software Publishers: 677 | 12,645
  - Telecommunications: 927 | 33,426
  - Data Processing, Hosting, and Related Services: 654 | 14,467
  - Internet Publishing and Broadcasting and Web Search Portals: 268 | 3,922
  - Subtotal: 2,526 | 64,460

High-Tech Manufacturing

- Industry: Establishments | Employment
  - Semiconductor Machinery Manufacturing: 10 | 288
  - Optical Instrument and Lens Manufacturing: 11 | 185
  - Computer and Electronic Product Manufacturing: 545 | 44,999
  - Aerospace Product and Parts Manufacturing: 120 | 31,583
  - Subtotal: 686 | 76,255

Bio Sciences & Medical Technology

- Industry: Establishments | Employment
  - Basic Chemical Manufacturing: 64 | 2,198
  - Pharmaceutical and Medicine Manufacturing: 77 | 5,012
  - Medical Equipment and Supplies Manufacturing: 252 | 6,264
  - Scientific Research and Development Services: 487 | 6,753
  - Subtotal: 860 | 20,225

Professional & Technical Services

- Industry: Establishments | Employment
  - Engineering Services: 1,483 | 26,272
  - Testing Laboratories: 92 | 2,376
  - Computer Training: 66 | 370
  - Computer Systems Design and Related Services: 8,835 | 101,876
  - Subtotal: 10,589 | 131,784
  - Total for all sectors: 14,661 | 292,734

Source: Lightcast, Bureau of Labor Statistics