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 sciences. The region's activity in emerging technologies such as next generation wireless and broadband communications, artificial intelligence, virtual reality, life science, and the intersections where each of these converge is gaining national recognition.

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

2023 High-Tech Employment

New York-Newark-Jersey City, NY-NJ-PA	542,837
Washington-Arlington-Alexandria, DC-VA-MD-WV	385,484
Los Angeles-Long Beach-Anaheim, CA	360,623
San Francisco-Oakland-Berkeley, CA	310,845
Dallas-Fort Worth-Arlington, TX	**301,208**
Boston-Cambridge-Newton, MA-NH	277,662
Seattle-Tacoma-Bellevue, WA	270,304
San Jose-Sunnyvale-Santa Clara, CA	252,534
Chicago-Naperville-Elgin, IL-IN-WI	248,932
Atlanta-Sandy Springs-Alpharetta, GA	204,733

The Information Age Was Born in DFW

Top Companies with Operations in Dallas-Fort Worth

Semiconductor Design and Manufacturing
Analog Devices
Diodes
Globitech
Micron Technology
Mouser Electronics
Qorvo
STMicroelectronics
Texas Instruments

Telecommunications Equipment and Services
AT&T
BT Americas
Cisco Systems
Ericsson
Frontier Communications
Fujitsu Network Communications
L3 Aerospace Systems
Mavenir
Metro by T-Mobile
Motorola Solutions
NEC Corporation
Nokia Solutions and Networks
Ribbon Communications
Samsung Electronics America
Verizon Communications

Electronic Instrument Manufacturing
BAE Systems
Collins Aerospace
Elbit Systems of America
Fossil Group
GKN Aerospace
Honeywell
L3Harris Technologies
Leonardo DRS Technologies
Lockheed Martin
Megger Group
Raytheon, an RTX Business
Sanmina
Schneider Electric

Computer Systems and Software Development
Accenture
Atos
Capgemeni
CGI Technologies and Solutions
Deloitte
DXC Technology
EY
Gearbox Entertainment
HCL Technologies
Hitachi Consulting

IBM
Infosys
Inclusion Cloud
Improving
Intuit
McAfee
Microsoft
NTT Data
Oracle
RealPage
Salesforce
Slalom
Solera
Splunk
Tata Consultancy Services (TCS)
Tech Mahindra
Toyota Connected
Trend Micro
Wipro
ZIX Corp

Cloud Services and Data Centers
ADP
Aligned Data Centers
Amazon
AT&T
Atos
CyrusOne
Cyxtera
DataBank
Digital Realty Trust
Equinix
Evoque
Facebook
Google
HP Enterprise Services
IBM
NTT Global Data Centers
Rackspace Technology
StackPath
Stream Data Centers

Online Services and Shopping
Amazon
Chewy.com
Cost Plus Drugs
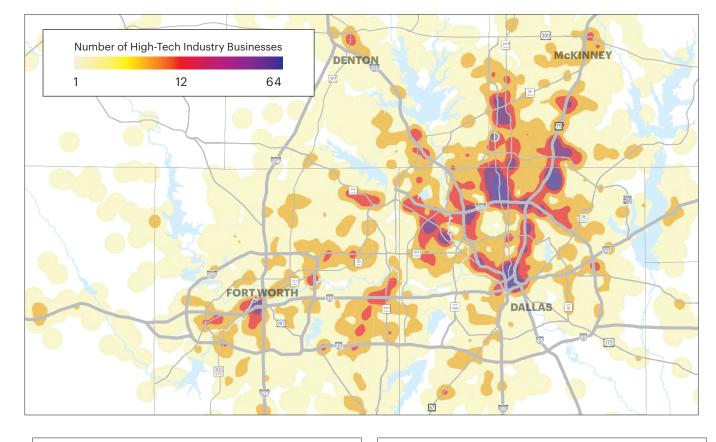Facebook
Hotels.com
Match Group
Sabre
Thryv
Travelocity
Woot.com

Number of High-Tech Industry Businesses
1   12   64

High-Tech Manufacturing

Industry	Establishments	Avg. Employment
Semiconductor Machinery Manufacturing	9	243
Commercial and Service Industry Machinery Manufacturing	57	1,081
Computer and Electronic Product Manufacturing	584	46,253
Aerospace Product and Parts Manufacturing	124	31,559
Sub-total	**774**	**79,136**

Bio Sciences & Medical Technology

Industry	Establishments	Avg. Employment
Basic Chemical Manufacturing	67	2,413
Pharmaceutical and Medicine Manufacturing	85	5,029
Medical Equipment and Supplies Manufacturing	269	6,590
Scientific Research and Development Services	530	7,486
Sub-total	**951**	**21,518**

Information Services

Industry	Establishments	Avg. Employment
Software Publishers	785	14,088
Telecommunications	855	34,869
Data Processing, Hosting, and Related Services	779	16,292
Media Streaming Services, Social Networks, and Other Media Networks, Content Providers	188	3,437
Sub-total	**2,607**	**68,686**

Professional & Technical Services

Industry	Establishments	Avg. Employment
Engineering Services	1,580	29,145
Testing Laboratories	210	3,333
Computer Training	74	392
Computer Systems Design and Related Services	10,195	122,056
Sub-total	**12,059**	**154,926**
Total for all sectors	**16,391**	**324,266**

Source: Lightcast, Bureau of Labor Statistics

Legend:
Occupation
Jobs | Median hourly earnings

Computer Systems Analysts
19,025 | $50.96

Computer Network Support Specialists
4,308 | $36.31

Computer Network Architects
6,197 | $64.84

Software Developers
55,112 | $58.62

Aerospace Engineers
2,810 | $55.56

Computer Hardware Engineers
1,431 | $56.53

Electrical Engineers
5,216 | $47.27

Mechanical Engineers
5,060 | $47.77

Industrial Engineering Technologists and Technicians
1,219 | $28.31

Semiconductor Processing Technicians
1,722 | $18.30