

# Biotechnology & Life Sciences

Texas continues to provide fertile ground for biotechnology and life sciences. Attractive financial incentives, a highly skilled work force, world-class educational and research institutions, and a first-rate transportation and logistics infrastructure are transforming Texas into a global leader in the biotech and life sciences industry.

Biotechnology and life sciences is one of the six industry clusters identified in 2004 by Gov. Rick Perry as part of his long-term, strategic job creation plan. Each cluster was selected because of its powerful potential for future economic growth.

A majority of the top global biotech and pharmaceutical companies have locations in Texas, underscoring the Lone Star State's vitality in these industries. Texas is home to over 4,100 biotechnology, biomedical research, business and government consortia, medical manufacturing companies, and world-class universities and research facilities. These facilities and institutions employ over 104,400 workers at an average annual salary of \$67,300.

Texas' core biotechnology manufacturing establishments are in the Houston, Dallas-Fort Worth, Austin and San Antonio metropolitan areas.

Major biotech and life science employers in Texas include:

- Texas Medical Center
- Kimberly-Clark
- Kinetic Concepts
- Southwest Research Institute
- US Oncology

Expanding the biotech and life science industry is a top priority for Texas lawmakers. In 2001, the Texas Legislature appropriated \$800 million for science, engineering, research, and commercialization activities, including \$385 million for research infrastructure. A year later, Gov. Perry established the Council on Science and Biotechnology Development. In 2003, Gov. Perry and the Texas Legislature passed legislation authorizing the \$295 million Texas Enterprise Fund (TEF), a "deal-closing" fund to attract businesses and new jobs to Texas. Funds for the TEF were reappropriated in 2005, 2007, and 2009.

Another visionary move came in 2005 when Gov. Perry announced the \$200 million Texas Emerging Technology Fund (TETF) to promote and finance technological innovations in multiple industries, including biotechnology. The TETF was renewed in 2007 and 2009.

*(Continued)*

Texas biotech and life science industry highlights:

- As of March 2010, the TEF has awarded over \$93 million for biotechnology-related projects.

<b>Biotechnology-Related TEF Awards (Arranged by Company/Entity)</b>				
Company/Entity	City	Jobs	Project Description	Funding (in Millions)
Baylor College of Medicine	Houston	NA	Bovine gene-mapping project	\$2.0
Cardiovascular Systems	Pearland	100	Arterial disease medical devices manufacturing facility	\$6
Grifols, Inc.	San Marcos	190	Plasma testing laboratory & fractionation plant	\$5
Hanger Orthopedic Group	Austin	236	Headquarters relocation of orthotic and prosthetic patient care services firm	\$1.5
Medtronic, Inc.	San Antonio	1,384	Diabetes treatment facility & expansion	\$6
Scott & White (S&W) Memorial Hospital & Scott, Sherwood, & Brindley Foundation	Temple	1,485	Expand S&W's Cancer Research Institute and other research initiatives	\$7.5
Texas Institute for Genomic Medicine (TIGM)	Houston & College Station	5,000	Genome mapping and "knockout" mouse cell line library	\$50
The University of Texas Health Science Center Houston, M.D. Anderson, & G.E. Healthcare	Houston	2,252	The Center for Advanced Diagnostic Imaging	\$25
<b>TOTALS</b>		<b>10,647</b>		<b>\$93.10</b>

Source: Texas Office of the Governor, Economic Development & Tourism Division

- To date, the TETF has awarded more than \$170.86 million for biotechnology-related projects.
- In 2008, one of approximately every 19 U.S. biotech employees works in Texas, according to the most current data from the U.S. Bureau of Labor Statistics.
- In 2008, Texas ranked second for the number of life and physical scientists employed by state with 46,710, according to the latest data available from the National Science Foundation.

**For more information on Texas call 1-800-888-0511 or visit [www.TexasWideOpenForBusiness.com](http://www.TexasWideOpenForBusiness.com).**



Office of the Governor • Economic Development & Tourism Division  
P.O. Box 12428 • Austin, Texas • 78711-2428