

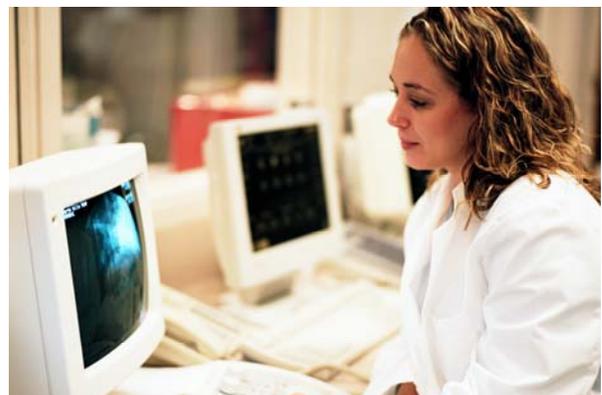


Brooks City-Base Project

TCAT entered into collaboration with the U.S. Air Force, the City of San Antonio, and Brooks Development Authority (BDA) in support of a congressional legislation entitled “Base Efficiency Project” at Brooks Air Force Base, later renamed Brooks City-Base. TEES became a major transitional partner in developing a model designed to reduce costs and enhance mission effectiveness for the military while spurring economic development for the local community.

TCAT helped define the scope of the technology pursuits that encompassed the base’s mission and objectives while attracting applied technology entities from the surrounding areas to Brooks, complementing other research and manufacturing entities in San Antonio. Additionally, TCAT systematically facilitated inclusion of technology laboratories that focused on relevant technology areas and the necessary infrastructure development to help alliance partners create transferable technologies, incubate commercially viable products and services, and deliver technology products and services. Furthermore, TCAT created and managed two congressional programs at Brooks City-Base: Academic Center for Aging Aircraft (\$8.4M) and Western Power Grid (\$6.4M).

TCAT also created and managed the Brooks City-Base Foundation (BCBF), a non-profit research corporation. BCBF was established to assist Brooks Development Authority in the promotion and management of research activities at Brooks City-Base. The foundation core concept enhances the research capability by facilitating world-class collaborations between the government, industry, and academia. It pools, leverages, and pinpoints resources to focus on research and development critical to the Air Force, Brooks Development Authority, San Antonio, and South Texas.



TEXAS CENTER FOR APPLIED TECHNOLOGY

There are many problems that require the careful and proper integration of applied technologies to find solutions. The Texas Center for Applied Technology (TCAT) was created to focus on these specific problems and to develop effective and efficient solutions. TCAT's core competency is the innovative application of existing technologies and advanced research to solve complex real-world problems.

TCAT's primary objective is to apply and test technologies to address targeted problems and engage basic research as required. TCAT has employees in a variety of locations with the ability to perform research that cuts across multiple technologies, disciplines, and cultures. The Center's employees are knowledgeable regarding customers' requirements and are ready to respond effectively to provide the best value for the customers' needs including expertise in technology insertion, technology assessments, and test and evaluation.

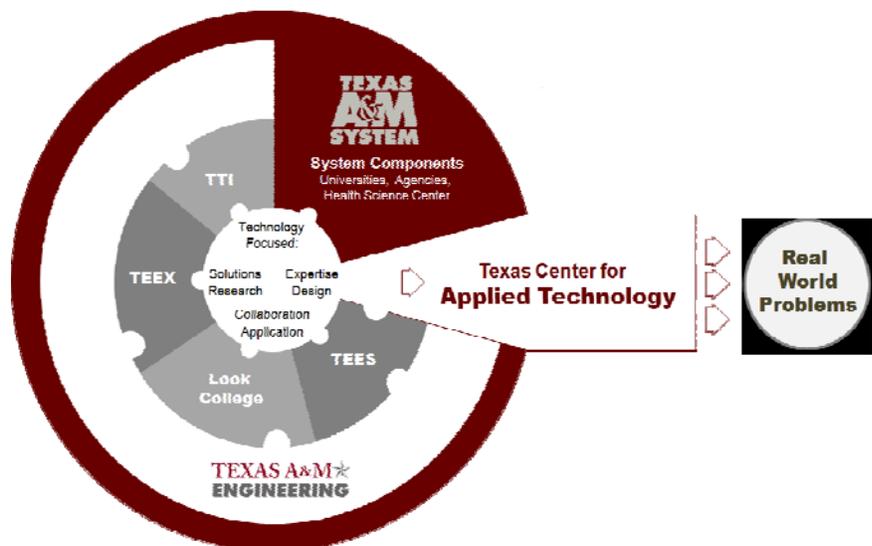
TCAT is part of the Texas A&M Engineering Experiment Station (TEES), a member of The Texas A&M University System. The A&M System is one of the largest and most comprehensive systems of higher education in the United States. Through a statewide network of eleven university campuses, seven state agencies, and a comprehensive health science center, the A&M System educates more than 120,000 students on its university campuses, conducts more than \$780 million in research, and reaches another 22 million people through service each year. TEES is an engineering research agency for the state of Texas and conducts over \$147 million in research annually. Because of the Center's position within the Texas A&M Engineering program, TCAT's expertise can easily be extended by rounding out its team with world class faculty researchers, as appropriate. TCAT is in an excellent position for collaboration not only with The Texas A&M University System components and their customers but with other universities, institutions, centers, and industry.

TCAT'S CORE COMPETENCIES

Energy Sustainability ★ Environmental Sustainability
Manufacturing & Systems Engineering ★ Information Technology ★ Modeling & Simulation
Technology Insertion ★ Test & Evaluation

TEXAS A&M ENGINEERING

Texas A&M Engineering consists of the Dwight Look College of Engineering, and three engineering agencies, including TEES: Texas A&M Transportation Institute (TTI) conducts research and professional education in all modes of transportation. The Texas A&M Engineering Extension Service (TEEX) works to develop a highly skilled and educated workforce and enhances public safety through training, continuing education, and technical assistance.



For more information contact

TCAT Headquarters

Address: 3407 TAMU, College Station, TX 77843

Phone: 979.458.0250

Executive Director

James A. Wall

E-mail: tcatadministration@tees.tamus.edu

Web: <http://tcat.tamu.edu>

MEMBER OF THE
TEXAS A&M
UNIVERSITY
SYSTEM