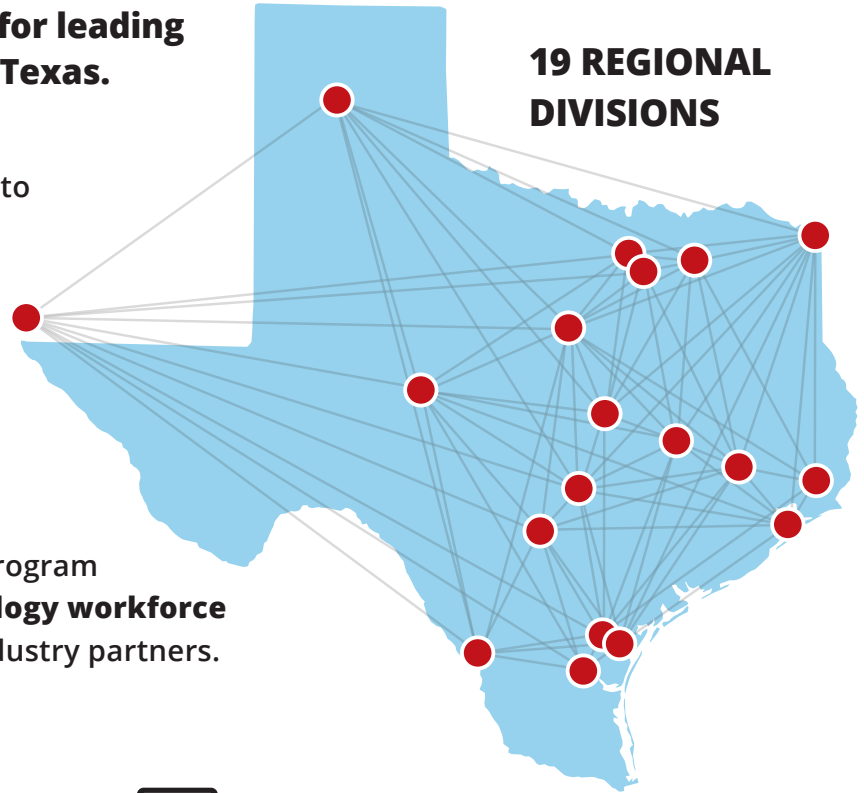


TEES is the state agency responsible for leading emerging technology innovation for Texas.

The statewide TEES network (pictured right) can quickly convert cutting-edge research into hands-on training for the Texas workforce.



THE TEES EDGE PROGRAM

Based on market research, the TEES EDGE program will **develop and deliver emerging technology workforce training programs** to meet the needs of industry partners.

Targeted industries:



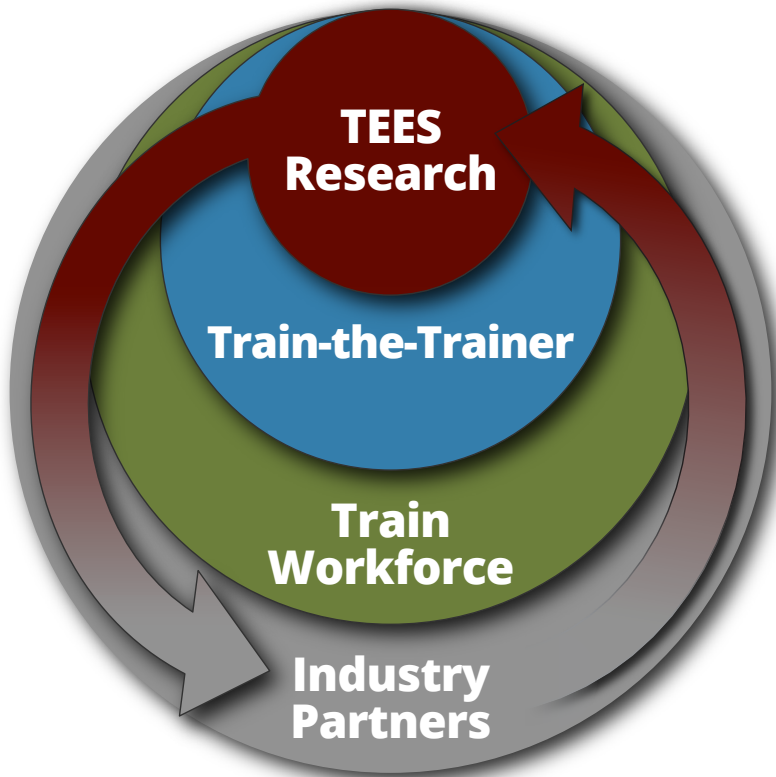
Healthcare



Manufacturing



Cybersecurity



**2018-2019
REQUEST:
\$5 Million**
(biennium)

- Curriculum Design
- Software Development
- Training Equipment
- Curriculum Delivery
- Award Certificates

TRAINING OPPORTUNITIES FOR PROGRAM NEED



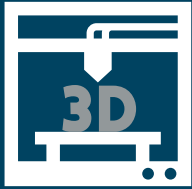
HEALTHCARE

- Telehealth Technologies and Systems
- Healthcare Informatics

32%

JOB GROWTH PROJECTED THROUGH 2022 FOR TEXAS INDUSTRIES HIRING EMPLOYEES SKILLED IN TELEHEALTH AND HEALTHCARE INFORMATICS

Source: www.twc.state.tx.us/files/twc/annual-report-on-texas-growth-occupations-2014-twc.pdf



MANUFACTURING

- Digital Design and Manufacturing
- Advanced Manufacturing Quality Assurance

2nd

TEXAS RANKING FOR TOTAL MANUFACTURING EMPLOYMENT

Source: Economic Policy Institute; January 22, 2015; www.epi.org/publication/the-manufacturing-footprint-and-the-importance-of-u-s-manufacturing-jobs



CYBERSECURITY

- Cybersecurity in the Energy Sector
- Cybersecurity in Advanced Manufacturing Automation

3rd

TEXAS RANKING FOR CYBERSECURITY JOB POSTINGS

Source: Burning Glass Technologies; Job Market Intelligence: Cybersecurity Jobs, 2015; burning-glass.com/wp-content/uploads/Cybersecurity_Jobs_Report_2015.pdf

PROGRAM BENEFITS TO TEXANS

TEES workforce development training in emerging technologies will ensure Texas maintains a competitive environment to support **existing companies** and **attract new industries**.

PROGRAM DESCRIPTION & GOALS



TEES SUBJECT MATTER EXPERTS create a **UNIQUE TRAIN-THE-TRAINER** model

COMMUNITY COLLEGE faculty complete a **TEES CERTIFICATE PROGRAM** and become **EMERGING TECHNOLOGY TRAINING PROFESSIONALS (ETTPs)**

EMERGING TECHNOLOGY CERTIFICATE training sessions offered in **LOCAL COMMUNITIES** by **ETTPs**

2500 Certificates Awarded by 2019

Supporting THECB 60x30 and the Governor's Tri-Agency Workforce Initiative