



STATE OF TENNESSEE

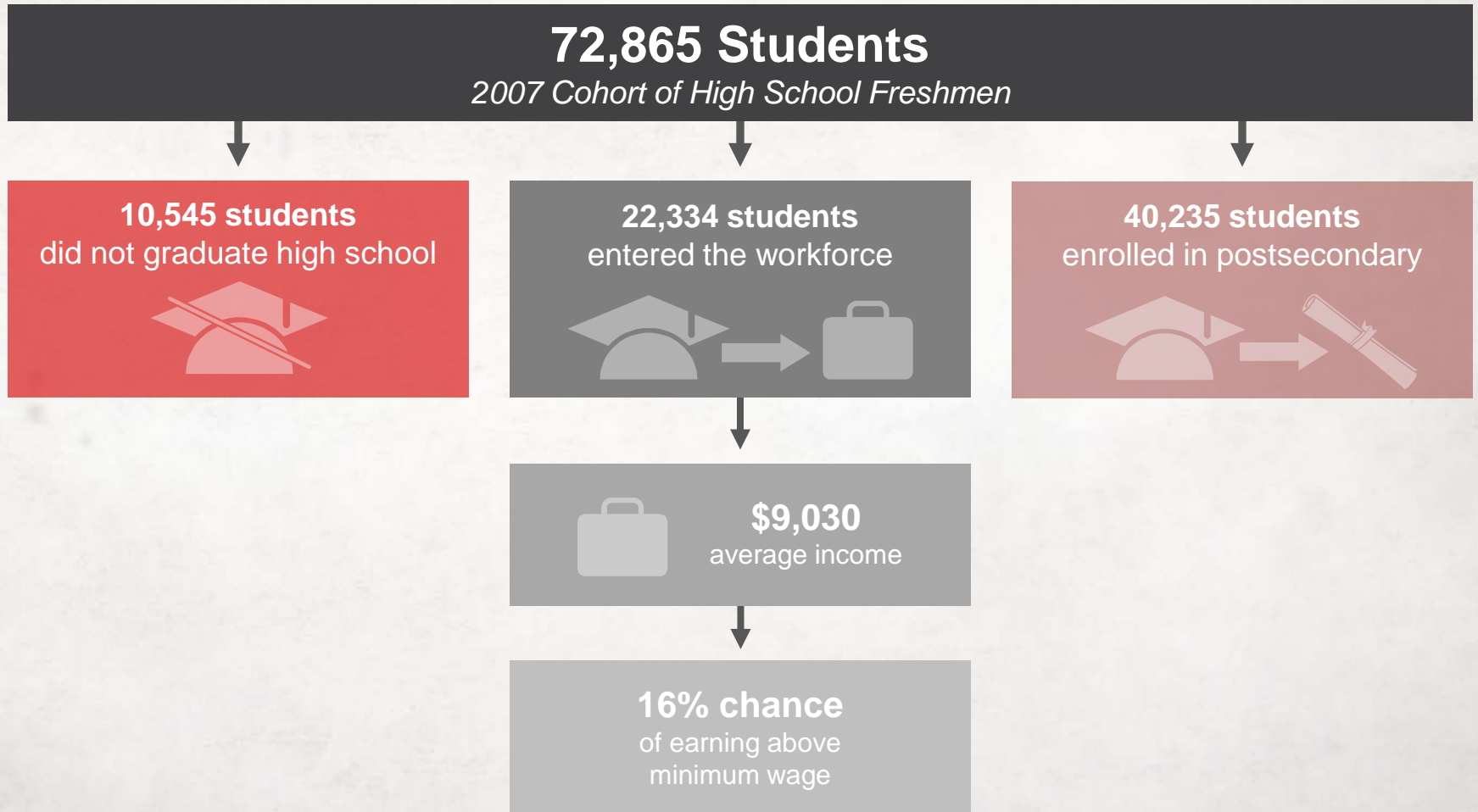
SLC Presentation



July 2015

“To make the best products, you need the best people. In Tennessee we’re creating innovative workforce partnerships and enacting game-changing education reform in order to develop a skill set that holds demand in today’s labor market. The result is a steady pipeline of qualified candidates to help your business make the grade for years to come. “





ACCOLADES

First-ever back-to-back State of the Year
winner for economic development

2013 and 2014
Business Facilities

#1

State for jobs created
through FDI in 2013
*IBM's Global Location
Trends Report*

#1

Certified Sites and
Shovel-Ready Programs
Area Development

#1

Education: Race to the
Top Leaders
Business Facilities

#1

Overall Infrastructure and
Global Access
Area Development

#2

Automotive
Manufacturing Strength
Business Facilities

#4

Best Business Climate
Business Facilities

TENNESSEE: BY THE NUMBERS

411,749

People enrolled in college in 2013

63,911

Graduates with an Associates Degree or higher in 2013

75

Tennessee Career Centers And affiliated sites

\$10M

In grants awarded to regional Partnerships to fill skill gaps in 2014

10

Public Universities

13

Community Colleges

27

Colleges of Applied Technology

75

Independent Colleges and Universities





TN
Reconnect

TN
Promise

SAILS

TN
College
Adviser



Veteran
Education

Online
College
Success

Reconnect
Complete



Get Students Ready.

SAILS

College Success Course

TN Promise Summer Bridge

Get Students In.

TN College Advisor

TENNESSEE Promise

Get Students Out.

Degree Compass

MOOCs

Veteran Initiatives

Finish.

TENNESSEE Reconnect

Reconnect Complete

Community College Reconnect Pilot

TENNESSEE LEAP

Workforce Alignment

EDUCATION AND WORKFORCE PIPELINE

Tennessee is leading the nation with innovative education initiatives, rapidly improving test scores and increasing graduation rates.

#1 in Education: Race to the Top Leaders – Business Facilities Magazine

Fastest Improving State – National Assessment of Educational Progress

Member state in Pathways to Prosperity Network



Tennessee's *growth* in high school graduation rates is second in the nation, and the state is poised to achieve a 90% graduation rate by 2020.

58,000 Students
7,400 Mentors

105,000 no degree
10,707 enrolled

\$10 million
12 regional grants

Tennessee Promise

Beginning in Fall 2015, high school graduates can attend a community or technical college absolutely free of tuition and fees

Tennessee Reconnect

Allows adults to complete their post-secondary credential by attending one of our 27 Tennessee Colleges of Applied Technology completely free of tuition and fees

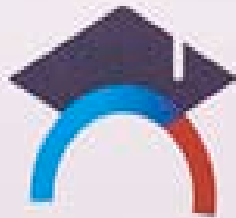
Tennessee LEAP

Ensures our post-secondary institutions are producing the skills and credentials that Tennessee employers actually need by identifying and filling skill gaps across the state

TN PROMISE PROGRESS

Significant effect on state FAFSA filing

- Tennessee became #1 FAFSA state in nation
- FAFSA filing increase of 12% in 12 months
- TN comprised 40% of all FAFSA growth nationwide

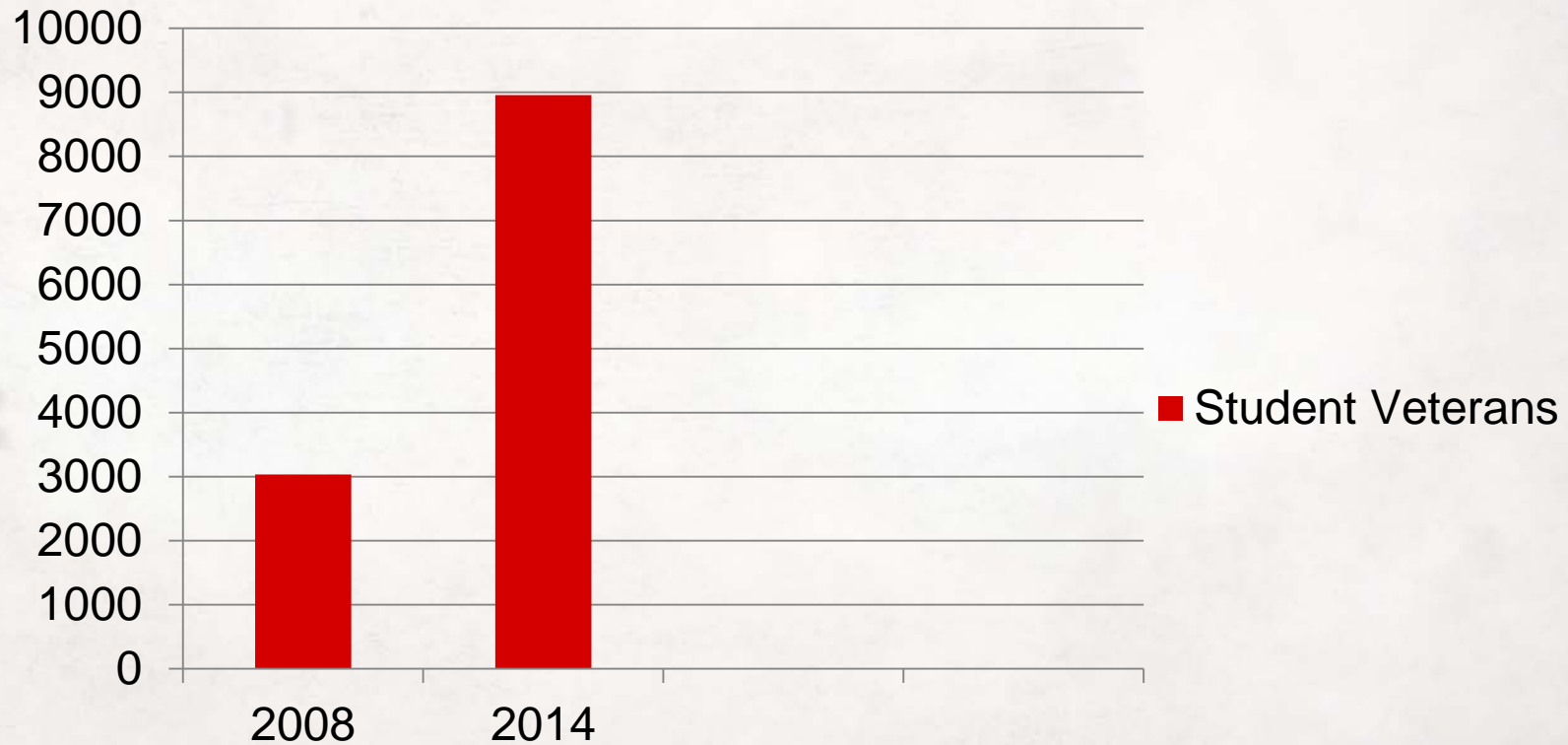


TENNESSEE
Promise

www.TNPromise.gov

SERVING STUDENT VETERANS

Veteran Enrollment: 2008-2013



Veteran Education

- One of the first in the nation to hold Veteran Education Academy for college leaders and faculty around best practices in serving veterans

LEAP GRANTS

Grant Overview

\$10 Million awarded through a grant proposal competition in Fall 2014

- Length of each program: **2 years; 2015-2017**
 - Maximum funding level per program: **\$1,000,000**
- Local Match required demonstrate a regional commitment to the program's goals. Paid internships to LEAP students.

52 individual internships have begun as of June 2015.

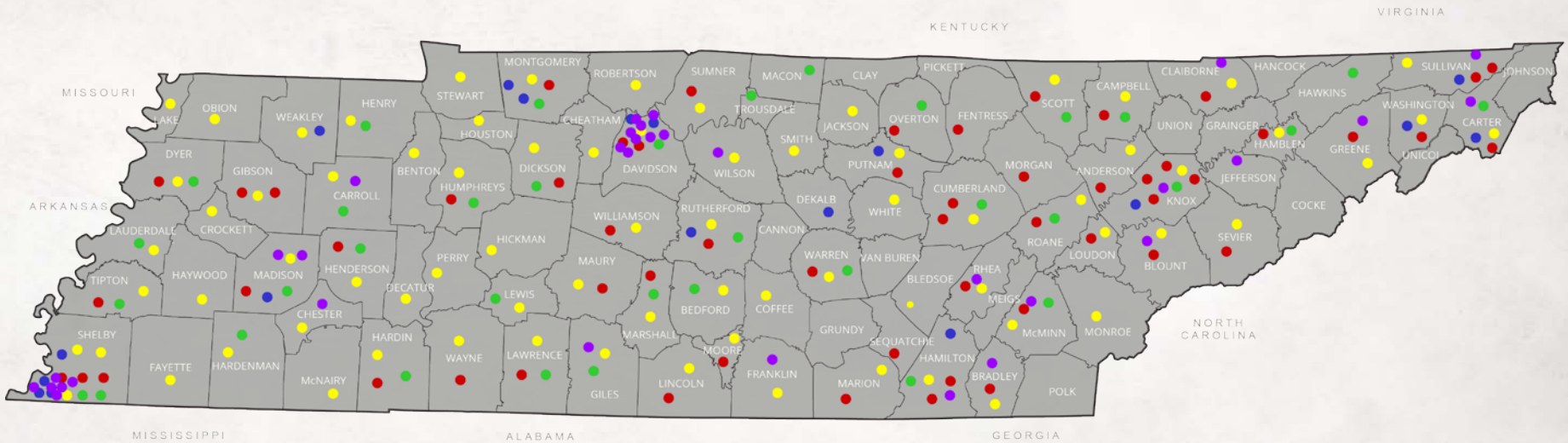
LEAP programs receiving funding demonstrated strengths in the following areas:

- Featured a regional collaboration including (but not limited to) the following stakeholders:
 - o Local Industry Partners
 - o Post-secondary institution
 - o K-12 administrators and CTE faculty
 - o Economic Development Agents (Local Chambers, Workforce Boards, etc.)
- Confirmed local industry need through data analysis
- Program served the workforce needs of at least three Tennessee counties
- Program proposed a strong plan for long-term sustainability beyond the grant period

Early Program Success: By The Numbers

- **1,275** students have *already* taken part in career fair opportunities and work-force shadowing experiences in the Nashville area. These shadowing experiences included student visits to technology partners including **Nissan**, **Cisco**, and small-business IT firms, as well as visits to local two and four-year higher education institutions that offer programs to prepare students for careers in the IT field.
- **109** local industry partners are participating in the regional collaboratives to support programs by providing:
 - o Student internships
 - o Additional training opportunities for current employees
 - o Hosting educator externships
 - o Classroom visits and project-based learning
 - o Direct financial support to LEAP training efforts.
- **25** individuals from the Memphis area have already found full-time employment as a result of LEAP programming. These positions were filled by workers that were identified early by LEAP project directors and presented as candidates to **Nike** as a result of the workforce pipelines and partnerships created by LEAP initiatives.

COLLEGES AND CAREER CENTERS



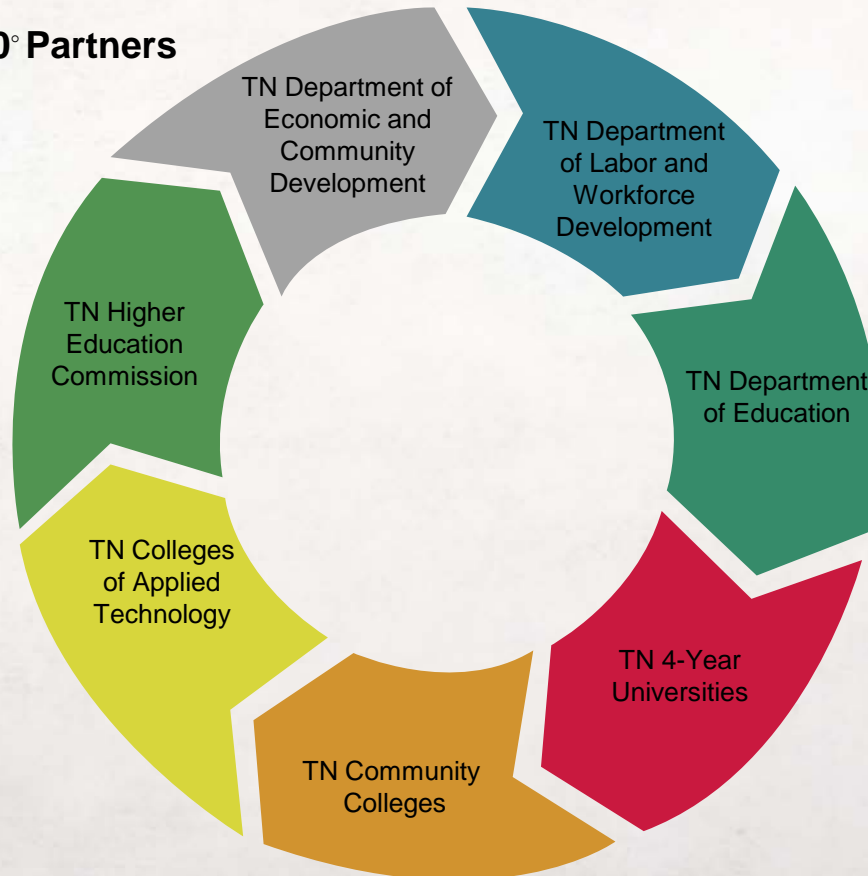
- Four Year University
- Tennessee Community College
- Tennessee College of Applied Technology
- Tennessee Career Center and Affiliated Sites
- Tennessee Independent Colleges and Universities

WORKFORCE360°

Tennessee aims to be the best aligned state in the nation between workforce, education and industry. Workforce360° is a systematic partnership among state agencies and the higher education system that ensures you have the highly skilled workforce you need.

The program identifies workforce gaps and streamlines solutions across Tennessee by utilizing state department communications, interaction and resources. Region-based tactical teams provide a timely response to immediate business workforce needs as well as strategic planning for long-term requirements.

Workforce360° Partners

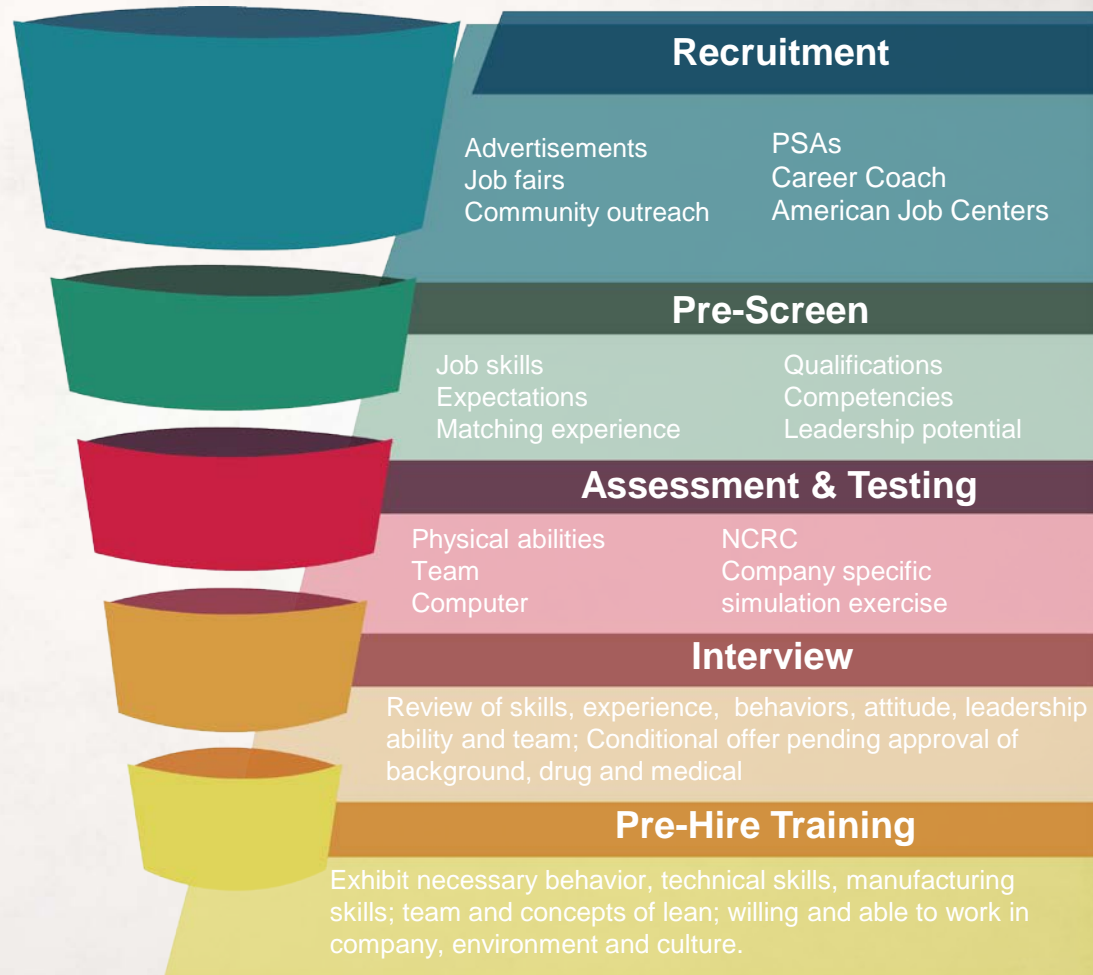


WORKFORCE RECRUITMENT

A Workforce Readiness Team (WRT) comprised of representatives from the Tennessee Career Centers, TNECD, local officials and education providers work in collaboration with your company's Human Resource personnel to ensure a quick and efficient delivery of services. Most importantly, the members of the WRT will make every effort to customize all aspects of the recruitment process to meet the specific needs of any company.

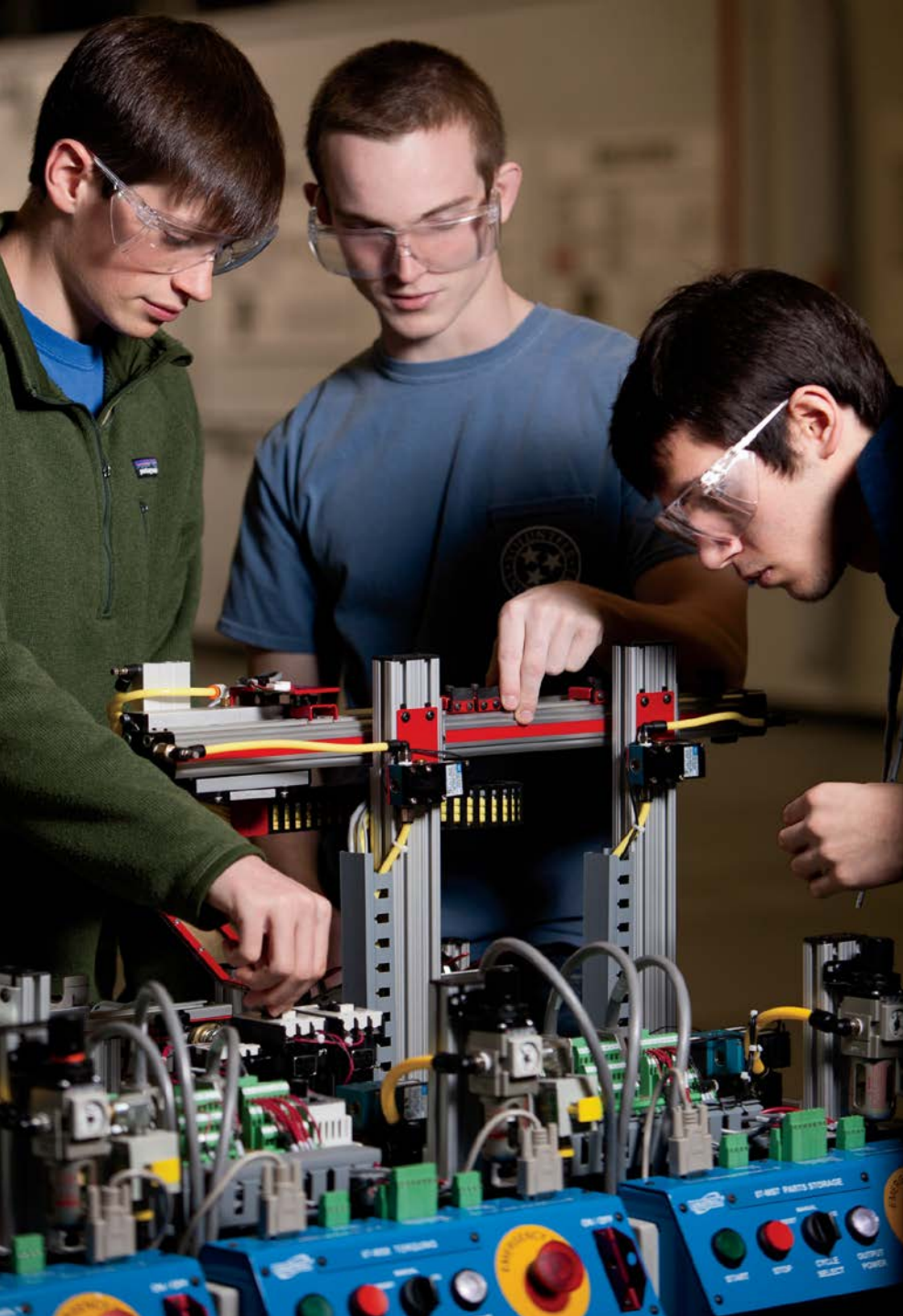
Job orders can be placed with one or more of the 75 Tennessee Career Centers located throughout the state detailing the necessary job requirements. The Tennessee Career Centers will immediately match qualified job candidates to the company's job openings. The job order will also receive statewide and national exposure through the Jobs4TN.gov website, Tennessee's premier online job resource center for candidates and prospective employers.

The talent recruitment process continues with pre-screening, assessment and testing, interviewing and pre-hire training.



CASE STUDIES





CASE STUDY: BRIDGESTONE

Motlow State Community College and Bridgestone partnered to develop a mechatronics program based on the Siemens Mechatronics Systems approach to advanced manufacturing.

- Offered at both of Bridgestone's facilities in Tennessee
- Only program in the U.S. to offer a three-step pathway for advanced-manufacturing education including a:
 - One-year mechatronics certification,
 - Two-year associates degree, or
 - Bachelor's degree in mechanical engineering at Middle Tennessee State University

"This program is about teaching high-tech skills for advanced manufacturing, promoting critical thinking and problem-solving, and it offers international certification" that the graduates can take with them wherever they go.

- Mary Lou Apple, Former President of Motlow State



CASE STUDY: RCAM

Motlow State Community College and Bridgestone partnered to develop a mechatronics program based on the Siemens Mechatronics Systems approach to advanced manufacturing.

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CASE STUDY: NISSAN

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CASE STUDY: VOLKSWAGEN

In collaboration with numerous partners, the Tennessee Department of Labor and Workforce Development managed the recruitment and screening of more than 80,000 applicants for 2,000 open positions.

- Chattanooga State Community College has provided customized training to all of VW's production and maintenance employees.
- Chattanooga State and VW jointly developed two three-year mechatronics degree programs accredited by the German Chambers of Industry and Commerce.

"Through these programs, Volkswagen Chattanooga is thinking globally and acting locally. Why import talent, when we can develop it here and create a lasting impact on the economy? We are committed to training our local workforce with the most advanced technical skills specific to our developing business needs."
- Sebastian Patta, Volkswagen Chattanooga
EVP Human Resources.



THANK YOU



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