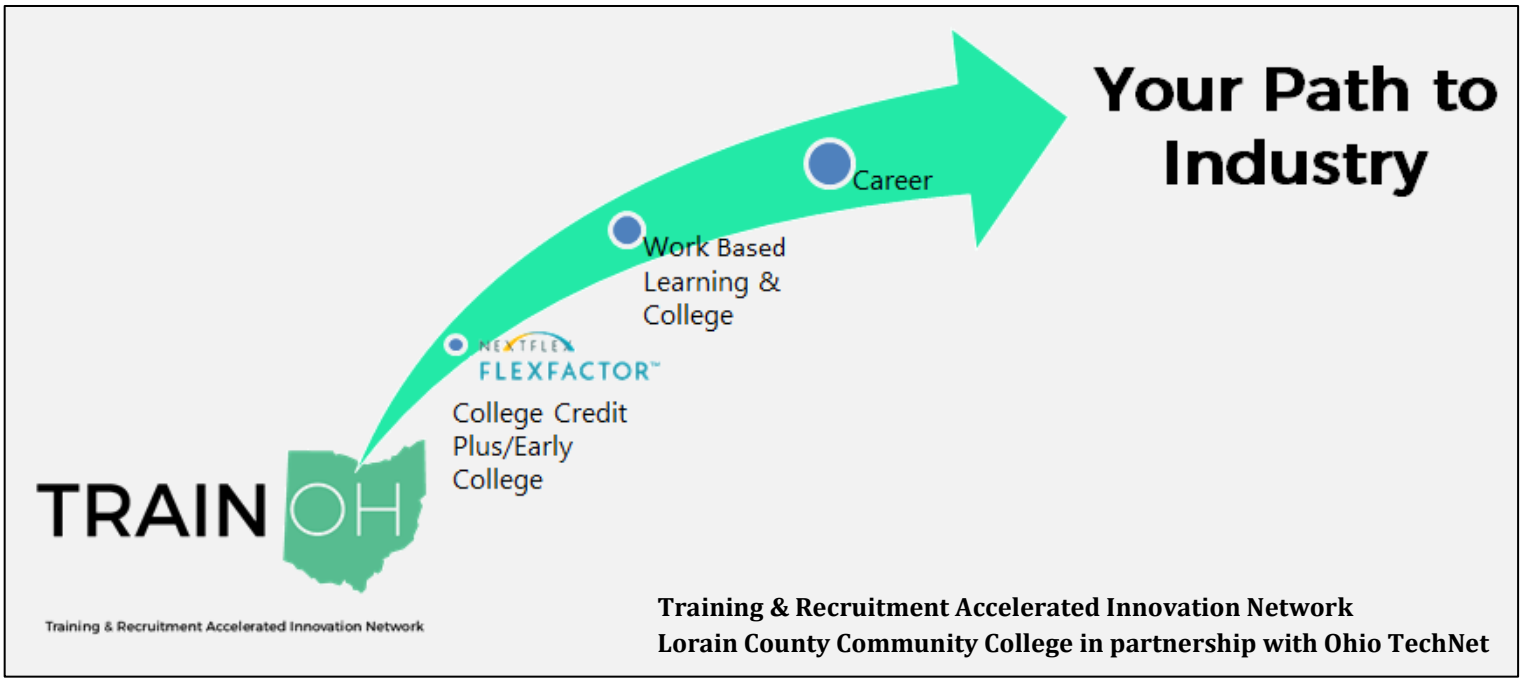

Training & Recruitment Accelerated Innovation Network
Lorain County Community College in partnership with Ohio TechNet

46	36	23
Employer Partners interested in reviewing resumes, interviewing students, and/or committing to help in design of TRAIN OH and/or FlexFactor.	**Work-Based Learning Commitments** with fifteen (15) different employers.	**High School and/or Career Center Connections** for campus tours, program presentations, lab tours, and partners in FlexFactor

TRAIN OH blends school and work into a 21st century earn and learn hybrid activity where companies and educators integrate activities in both space and time. A focus on MicroElectrical Mechanical Systems (MEMS), an existing program of study at Lorain County Community College designed to operate in concert with its SMART Center for Microsystems, was used to pilot this earn/learn model. In 2018, the model will be applied to a new digital fabrication degree at Lorain County Community College that leverages the Colleges' new Campana Center for Ideation and Invention, and to a cybersecurity degree at Lakeland Community College. The TRAIN network builds on existing collaboration with manufacturing and technology companies in the region who are part of a SMART Devices and Systems innovation cluster, and will expand to those involved in an Additive Manufacturing cluster. Partners include Team Northeast Ohio (NE), a regional economic development entity, NextFlex, and MAGNET.

Lorain County Community College · TeamNEO · NEXTFLEX · OhioTechNet · OhioHigherEd

About Ohio TechNet: www.ohiotechnet.org

Students find Success within TRAIN OH

TRAIN OH Student, Trevor Zitek

Trevor Zitek was unsure what type of degree and career he wanted to pursue after graduating high school and landed on the Associate Degree in Micro-electronic Mechanical Systems (MEMS). Zitek said the best part about the MEMS program is the "hands-on aspect" the curriculum provides for its students through lab sessions and work-based learning. Zitek was able to learn the in-demand skills required by local employers.

While in the program, Zitek worked as an intern for NanoBio Systems, a technology development startup company housed on LCCC's campus. The work experience, Zitek said, "has been excellent. **"**I did not expect to have an internship with less than an associate's degree," he said. "I was able to get an internship at one year into the program, and it's been great so far. I'm learning stuff that I otherwise would not have learned in the classroom." This training and experience will give him an advantage against potential competition when looking for a job.

Trevor recently earned the Excellence & Distinguished Service in MEMS and Microelectronics Award at the LCCC Honors and Awards Convocation. Trevor graduated with an Associate Degree in MEMS in May of 2018 and earned a full-time role with NanoBio Systems.

TRAIN OH Student, Sherry Washington

Sherry Washington, the 45-year-old, enrolled in the MEMS associate degree program in 2017 as she faced her last week of unemployment benefits. Washington had moved to an apartment with her two children and subsequently lost her job. She saw a flier for the MEMS program at the local Ohio Means Jobs center and decided to apply — a decision that she says changed her life. Sherry attended an information session and saw a demonstration of the technology used at LCCC to prepare students for careers in microelectronic manufacturing.

"I could go to school part time and work part time, and in a couple of years, I would have an associate degree. How could I go wrong?" she said. Washington was quickly hired as an intern at SMART Microsystems, which provides custom assembly services for industry and is housed in the same building as the MEMS program. She has since been hired as a part-time engineering technician and is earning enough to provide for her children while she completes her degree.

"This program has changed my life," Washington said.

More than half of those who are enrolled in MEMS classes are nontraditional students, according to LCCC's Vanderford. "Some have degrees from other colleges but couldn't find a job in their fields and want something that's going to make them more be marketable in the job market," he said.

This workforce solution was funded by a grant awarded by the USDOL's Employment & Training Administration. The solution was created by the grantee and does not necessarily reflect the official position of the USDOL. The USDOL makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to the solution, including any information on websites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.

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