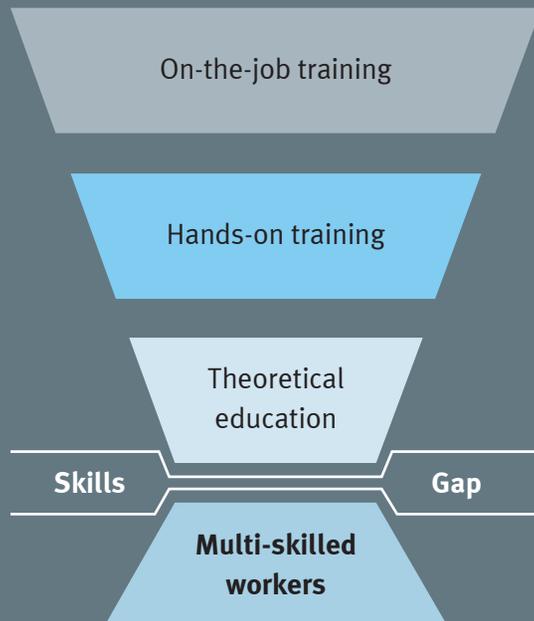


## Helping to close the skills gap



The Mechatronics Apprenticeship Program Partners was established by Festo Didactic to address the workforce skills gap in Advanced Manufacturing. **MAP<sup>2</sup>** is designed to help individuals learn advanced manufacturing skills as well as earn an associate's degree in mechatronics. The program is built on the German apprenticeship model of dual education and adapted to US industry needs. Participants learn in a classroom while holding a steady job. The program mission is to help employers develop skills that are missing in today's workforce by combining theoretical education with hands-on and on-the-job training.

## For additional information about this program:

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## MAP<sup>2</sup>

Mechatronics  
Apprenticeship  
Program Partners

**FESTO**



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www.festo-didactic.com

## Employers

Are you struggling to find qualified workers to fill available positions?



**3 Days\***

Working/On-the-job training at respective employer

## Colleges/Universities

Are your students well-prepared to join today's workforce?



**1 Day**

College/University for classes

## Students

How can you continue your education while still earning a living?



**1 Day**

Festo Learning Center for hands-on training

**Careers**

- Maintenance Technician
- Automation Specialist
- Manufacturing Technician
- Service Technician

### Grow your own

The current skills gap has left manufacturers like you confronting a giant obstacle: an under-qualified workforce. Over 375,000 jobs will be unfulfilled, costing companies annual earnings due to downtime, overtime, and increased cycle times. Apprenticeship programs can help solve this problem through in-

house development of the workforce you need for more efficient production. In addition, you gain highly competent employees, reduce turnover costs, and increase employee retention, consequently, improving productivity and product quality and services, allowing a higher return on investment.

### Increasing success

Today's educational institutions face enormous challenges in preparing students for success in their chosen careers. Research has shown that most students are unprepared for today's workforce and lack the critical thinking and problem solving skills employers expect. By partnering in our MAP<sup>2</sup> apprenticeship program, educators and businesses can directly

collaborate to provide a state-of-the-art learning environment that improves student engagement and performance, increasing their chances at post-graduation success.

Classes cover:

- Electrical
- Machining
- Engineering
- PLC
- General Education

### Learn while you earn

Apprenticeship programs offer a unique opportunity to obtain a highly valued skill set, while still earning a living. The MAP<sup>2</sup> program is built on a dual education system that combines classroom learning with on-the-job training. As an Apprentice, you directly apply your classroom learning in hands-on practice at the Festo Learning Center, and subsequently

employ your new skill-set in a real-world environment. Tuition and training are paid by the company, ensuring that you are free of student debt. Upon successful completion of the program, you will earn an Associate degree, as well as a new beginning in promising career.

\* Assignments for the day may vary during the week depending on each organization.