The Mechatronics Apprenticeship Program Partners was established by Festo Didactic to address the workforce skills gap in Advanced Manufacturing. MAP2 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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Employers
Are you struggling to find qualified workers to fill available positions?

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

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

Apprenticeship programs offer a unique opportunity to obtain a highly valued skill set, while still earning a living. The MAP 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.

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 unfilled, 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 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

3 Days*
Working/On-the-job training at respective employer

1 Day
College/University for classes

1 Day
Festo Learning Center for hands-on training

Careers
• Maintenance Technician
• Manufacturing Technician
• Automation Specialist
• Service Technician

Learn while you earn

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