# FESTO: Certification Portfolio

## CAREER EXPLORATION CERTIFICATIONS

- Bionics 4 Education
- Introduction to Mechatronics
- Introduction to Exploring Electricity
- Introduction to Mechanisms
- Introduction to CAD
- Introduction to Exploring Electronics
- Introduction to Process Engineering
- Introduction to Aerodynamics
- Introduction to Alternative Energy
- Introduction to Environmental Technologies
- Introduction to Robotics

## FUNDAMENTALS: LEVEL 1 CERTIFICATIONS

- Fundamentals of Electricity - AC/DC
- Fundamentals of Fluid Power - Pneumatics/ Hydraulics
- Fundamentals of Industry 4.0
- Fundamentals of Mechanical Systems
- Fundamentals of Sensor Technology
- Fundamentals of PLCs - Allen Bradley/Siemens
- Fundamentals of Robotics
- Certified Industry 4.0 Associate - Fundamentals (Capstone Exam)*

**Career-Focused Fundamentals Certifications**

- Fundamentals of Industrial Wiring
- Fundamentals of Production Automation with Skills Conveyor
- Fundamentals of Renewable Energy

## APPLIED: LEVEL 2 CERTIFICATIONS

- Applied Industrial Motor Controls*
- Applied Fluid Power*
- Applied Mechanical Systems*
- Applied Principles of Smart Sensors*
- Applied PLC Technology II: Allen Bradley/ Siemens*
- Applied Robotics*
- Applied Industry 4.0*
- Applied Product ID Fundamentals*
- Applied Renewable Energy*
- Certified Industry 4.0 Technician - Applied (Capstone Exam)*

## ADVANCED: LEVEL 3 CERTIFICATIONS

- Advanced Industrial Communications*
- Advanced PLC Technology*
- Advanced Smart Maintenance*
- Advanced Industry 4.0*
- Advanced Product ID*
- Advanced Robotics*

## NEW PATHWAY AVAILABLE

- Fundamentals Semiconductors Manufacturing Associate