Industrial Automation

Robotics and Automation Technology makes manufacturing more efficient by improving overall productivity. Robotics and Automation Technicians ensure that robots, production, and automation cells operate at peak efficiency. From cars to phones to potato chips, technicians service and test robots and automation cells to get the most out of production processes. Collin College’s program prepares you to enter the field of Industrial Automation with high demand skills and hands-on experience.

Careers in Industrial Automation

Robotics and Automation Technicians

Average Salary: $56,600
Job Growth: 13%

Data for Collin County obtained from JobsEQ and O*Net
Note: The average salary listed above reflects the mean wage for “Electro-Mechanical and Mechatronics Technologists and Technicians” as of 2018. Job growth is projected from 2019-2026.

Industrial Automation prepares you with the following skills and experience:

• Robot application knowledge
• Robot programming
• Machine programming skills
• PLC (Programmable Logic Controllers)
• Electrical controls for motors and drives
• Fluid power systems
• Software, mechanical, and electrical integration skills
• Mechatronics skills

Choose Your Education

Associate of Applied Science
(60 credit hours)

Level 1 Certificate
(34 credit hours)

Level 2 Certificate
(44 credit hours)

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