



Emily Dawson

Robotics maintenance technician with 7 years of experience maintaining automated manufacturing systems

Skilled in troubleshooting, repairing, and programming robotic automation systems. Experienced in working with PLCs, robotic arms, and factory automation to improve production efficiency.

CONTACT

 (123) 456-7890

 email@example.com

 LinkedIn | Portfolio

 Austin, TX

EDUCATION

Bachelor of Science in Mechatronics Engineering
University of Texas, Austin, TX
May 2013

KEY SKILLS

- Robotic system troubleshooting
- Programmable logic controllers (PLC)
- Industrial automation and robotics maintenance
- Electrical and mechanical diagnostics
- Preventive and predictive maintenance

PROFESSIONAL EXPERIENCE

Robotics Maintenance Technician | NextGen Robotics, Austin, TX
May 2016 - Present

- Diagnosed and repaired robotic arms, PLCs, and automation components, reducing system downtime by 35%
- Program and calibrate robotic systems to optimize precision and speed in manufacturing processes
- Developed a predictive maintenance program that extended robotic component lifespan by 20%

Automation Technician | Techtron Manufacturing, Austin, TX
July 2013 - April 2016

- Assisted in integrating new robotics systems into production lines, increasing efficiency and reducing labor costs
- Repaired circuit boards, sensors, and actuators to maintain optimal robot performance
- Trained production staff on basic troubleshooting techniques to minimize unplanned downtime

CERTIFICATIONS

- Certified Robotics Technician (CRT) | February 2015
- Siemens PLC Programming Certification | August 2017