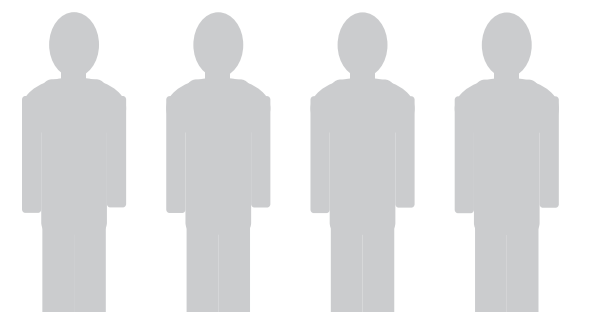




FUTURE CAREERS IN MANUFACTURING



WHAT IS AN INDUSTRIAL MAINTENANCE TECHNICIAN?

Maintenance requires a thorough understanding of how machines and systems function to keep them running without breakdowns and in service for their expected lifespan and beyond.

NATIONAL AVERAGE SALARY FOR INDUSTRIAL MAINTENANCE

Mechanics, Machinery, Maintenance Workers and Millwrights: \$50,440

JOB ROLES:

- Automation Technician
- Electrical Maintenance Production
- Electrical Maintenance Technician
- Fluid Systems Technician
- Mechanical Maintenance Production
- Mechanical Maintenance Technician



WHAT IS A CNC MACHINIST?

CNC machinists work with computer numeric controlled (CNC) heavy machinery from setup to operation to produce parts and tools from metal, plastic or other materials.

NATIONAL AVERAGE SALARY FOR CNC

Machinist: \$42,188
Programmer: \$54,588

JOB ROLES:

- CNC Programmer
- CNC Machinist
 - CNC Lathe Operator
 - CNC Mill Operator
 - CNC Grinder
 - CNC Plasma Cutter
 - CNC Fabrication



WHAT IS A MECHATRONICS TECHNICIAN?

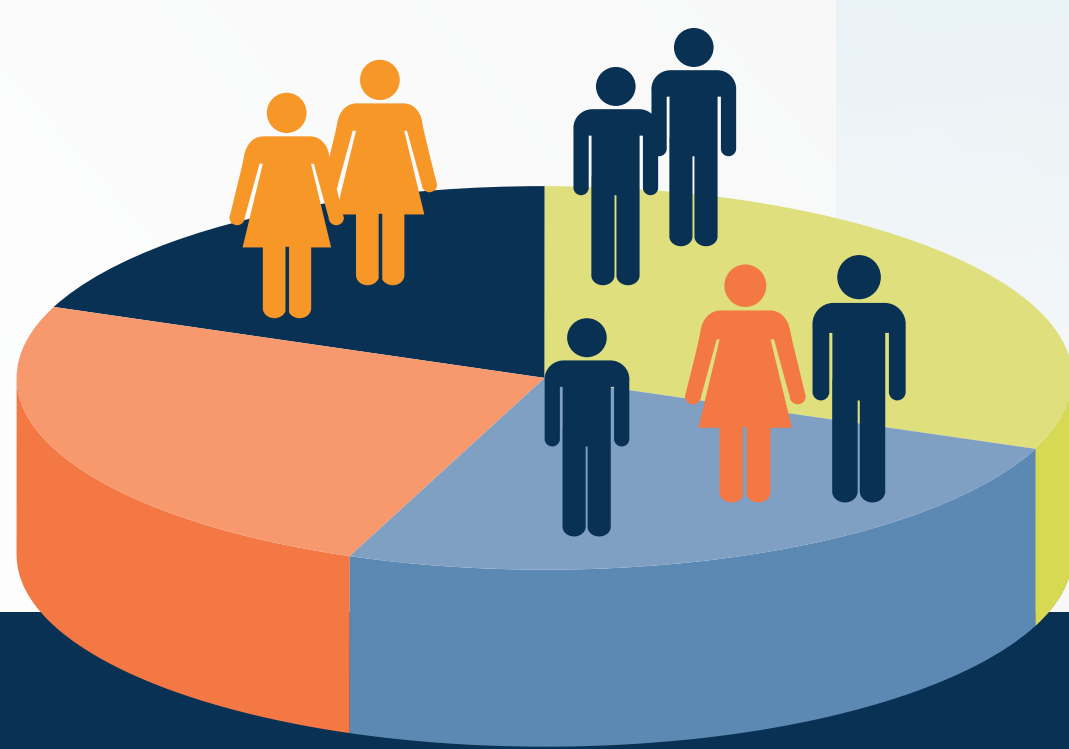
Mechatronics technicians apply their knowledge of engineering to solve technical problems and maintain automated mechanical equipment.

NATIONAL AVERAGE SALARY FOR MECHATRONICS TECHNICIAN:

Entry Level: \$45,830
Median Average: \$63,539

JOB ROLES:

- Electrical Maintenance Technician
- Fluid Systems Technician
- Mechanical Maintenance Technician
- Pneumatic Systems
- Robotics Operator
- Robotics Technician
- Robotics Specialist



MANUFACTURING COMPENSATION REPORT

SME's 2018 Manufacturing Compensation Report is designed to provide valuable insights for manufacturers, employees, and those considering entering the industry.

KEY FINDINGS INCLUDE:

- The average total compensation (mean) for an hourly manufacturing employee is \$64,014
- The average total compensation (mean) for a salaried manufacturing employee is \$111,731
- Employee Raises: 68% of hourly workers and 73% of salary workers reported a wage increase in the last year
- Job Satisfaction: Despite a competitive labor market, 67% are satisfied or very satisfied with their current employment
- Strong Hiring: Nearly three-quarters (73%) of respondents report that their company is likely or very likely to hire additional employees

HELP WANTED

IN-DEMAND SKILLED PRODUCTION POSITIONS:

- 59% CNC machinists
- 55% Machinists
- 47% CNC programmers
- 45% Maintenance technicians
- 43% Entry-level production
- 40% Production operators
- 38% Quality control technicians
- 34% Tool and die makers

