



Advanced Machine & Engineering  
2500 Latham Street  
Rockford, Illinois 61103  
United States

P: +1.815.962.6076  
F: +1.815.962.6483

[www.ame.com](http://www.ame.com)

[info@ame.com](mailto:info@ame.com)

# OD/ID GRINDER OPERATOR

## ADVANCED MACHINE & ENGINEERING CO.

Advanced Machine & Engineering (AME) is a global leader in machine tool components and metal cutting machines for over 50 years. With strong core values supporting STEM (Science, Technology, Engineering, and Math) education, AME's robust apprenticeship and community outreach programs ensure a secure, innovative environment that supports AME facilities and the development of the American manufacturing movement.

### RELATION TO COMPANY POLICY AND OBJECTIVES

- This position is important in enabling Advanced Machine & Engineering to meet the company's quality policy and objectives
- Efficiently producing parts to specification helps ensure customer satisfaction, while reducing the costs of re-work, scrap, and returned goods

### GENERAL DESCRIPTION

- Responsible for setting up and operating external and internal grinding machines to produce parts to specification
- Performs grinding operations usually for limited runs, analyzing blueprints and specifications, and selecting tooling according to knowledge of external and internal grinding procedures
- Studies blueprint and job process routings to visualize grinding to be done and plan a sequence of operations
- Operates machines and observes machine operation, optimizing rates of production
- Verifies dimensions of ground workpiece using precision measuring instruments—documents results of inspections as required
- Dresses grinding wheel to specified profile using special fixtures and tools
- Cleans and deburrs parts as required
- Communicates with co-workers and supervisor to receive instructions and coordinate activities
- Follows company safety rules as prescribed by the company safety program
- Performs routine daily maintenance on machine tool and maintains work area per company housekeeping standards
- Authorized request changes to the quality system in order to facilitate improvement or to enhance customer satisfaction
- The employee will be required to follow other job-related procedures and to perform other job-related duties as indicated in the Advanced Machine & Engineering or Hennig, Inc. quality manual, procedures, and work instructions.

### QUALIFICATIONS

- **EDUCATION** High school diploma or 2-4 years of job-related trade school or vocational education, work experience, or apprenticeship
- **TRAINING** Job-related as specified in employee training record/summary for this position; as required to fill any skills-gap
- **SKILLS** Must be able to read and understand job process routings and other documents; must be able to perform shop mathematics, read, and understand print dimensioning and tolerances; must demonstrate mechanical skills commensurate with this position; must demonstrate inspection skills/techniques commensurate with this position





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- **EXPERIENCE** Two years machining experience or two years on-the-job training
- **OTHER** Visual Acuity: Accommodation as required for reading computer screens and documents; Hearing Acuity: Ability to monitor machine sounds to identify and diagnose changes in order to take appropriate action
- **PHYSICAL DEMANDS** The employee is required to: stand, walk, push, pull, reach overhead, and bend to the floor; exert 10 to 25 pounds of force frequently and/or exert up to 10 pounds of force constantly to move objects
- **WORKING CONDITIONS** The employee is subject to: high noise levels from operating machines; physical hazards from moving equipment and machine parts; breathing fumes, dust, and mist; skin exposure to oils and cutting fluid

### BENEFITS PACKAGE

We offer an outstanding benefit package, including the following:

- Medical, Vision and Dental Insurance
- Company Paid Life Insurance
- Disability Insurance
- Flexible Spending Accounts
- 401(K) Retirement Plan with company match and profit sharing
- 10 Paid Holidays
- Supplemental Insurance Benefits (Accident, Cancer)
- Company Events: Annual Employee Appreciation Dinner & Dance, Summer Picnic, Steak Fry, Thanksgiving Feast, Birthday Recognition Gift, Years of Service Awards, Performance Bonus Plans

Interested applicants may send their resume and salary history to:  
Deb Boland—[jobs@hennig.ame.com](mailto:jobs@hennig.ame.com)

*No phone calls please. Visit our website at [www.ame.com](http://www.ame.com).*

*Advanced Machine & Engineering is an Equal Employment Opportunity (EEO) employer.*

