



Job Title: Manual OD-ID Grinder

Job Type: Full-time

Job Location: 205 Factory Rd, Addison, IL 60101

Shift: 1st

Compensation: Based on relevant experience and qualifications.

Job Posting Date: 10.25.17

About Reliance Gear:

Reliance Gear is a custom manufacturer of high precision gears for a wide variety of industries, like Defense, Aerospace, Agriculture, Mining, Marine, Construction and commercial companies.

Job Summary:

Reliance Gear is seeking an OD/ID grinder with experience working on small lot production on manual grinding machines and thread grinding machines. Opportunities will be given to learn new machines if attitude and aptitude is demonstrated. Duration of set-ups varies from 1 to 3 hours. After set-up, first piece inspection is done by QC & production begins. Run times vary depending on the job order. Workplace is a production environment where all jobs have a measured **standard production rate** that needs to be met and individuals are responsible for the quality of their own work. Most tasks require good hand/eye coordination and the full range motion of both hands and arms on a regular basis.

Requirements include but are not limited to:

- Reading, writing and oral communication skills in English language.
- Minimum 3 years' experience working with manual grinding machines.
- Experience holding tolerances as low as 0.0001"- 0.0003"
- Proficient in blueprint reading with knowledge and understanding of GD&T features.
- High energy team player who is self-motivated but with the ability to work self-sufficiently.
- Analytical thinker with strong problem-solving skills.
- Organized and detailed oriented with knowledge of basic shop math.
- Experience working on below listed relevant machines or similar manual machines is a must.
- Knowledge of using hoist & crane for heavier parts is a plus. Training provided if no experience.
- Experience working on CNC grinding machines is a plus.

Responsibilities include but are not limited to:

- Set up and operate manual OD/ID/thread grinding and honing machines as instructed and ensure the quality of parts through proper inspection techniques.
- Run other machines in different departments depending on work load shift.
- Follow standard procedures from company's quality management system. (ISO & AS certification procedures).
- Troubleshoot production problems when they occur and help in other areas.
- Accurately report labor and production data.
- Actively practice a culture of 5S – organized workplace, and keep working areas neat and organized.
- Actively involved in continuous improvement activities companywide.
- Display aptitude, attitude and willingness to learn new machines (training provided) and take on more responsibilities for personal growth.

Relevant Machines:

- Cincinnati Milacron Herald 273A Universal grinding machine.
- Sunnen precision honing machine.
- Ex-Cell-O (XLO) thread grinding machine.