

MACHINE TOOL SERVICE ENGINEER

We are seeking a Full-Time, Entry level, Metal Working, Machine Tool Service Engineer. We are an industrial machinery rebuilder with a high focus on gear manufacturing equipment. The products we are providing to the industry are pre-owned machines which have been recertified by our technicians, fully rebuilt and recontroled machines as well as new machines from Europe and Asia. In addition, we provide a high level of technical support and service for not only our products but also a variety of other OEM equipment.

Responsibilities/Duties:

- Travel to customer locations primarily in the USA and some travel in Mexico, Canada and maybe some overseas work.
- Diagnosis of problems with machine functions and performance with the ultimate goal to effect the following repairs to rectify the problem.
 - o Mechanical machine repairs.
 - o Electrical, Control, Servo or Feedback repairs.
 - o Fluid system repairs.
- Installation and operational training of new, rebuilt or pre-owned machines.
- Able to work with other personnel and customers in a professional manner
- Travel on a fairly steady basis (possible >50% of the time)
- When not traveling, we expect you work in the shop assisting in the rebuild and manufacturing of the equipment.
- Perform all other duties, as assigned

Job Skill Requirements:

- Read, understand and follow mechanical, electrical, fluids drawings.
- Knowledge of electrical circuitry (high and low voltage), relay control logic, PLC logic, CNC functions and programming, Servo Systems and Feedback Systems.
- Knowledge of hydraulics, lubrication systems, pneumatic systems, coolant systems and other fluid power systems.
- Ladder Logic reading and comprehension for diagnosing problems.
- Fluency in operation, commissioning and software for Siemens, Fanuc, NUM or other CNC equipment is highly desired.
- Familiar with volt/ohm/amp meters and oscilloscope use.
- Must have own tools
- Proficiency in technical writing.
- Familiar with personal computer, iPad, iPhone and other standard office equipment.
- Familiar with the use of MS Word, MS Excel
- Be eligible to work in the U.S.
- Must have valid driver's license
- Able to obtain a passport

Educational Requirements:

- College, High School Diploma or GED.
- Some formal electrical or electronic training.
- Completion of machine building apprenticeship or journeyman's preferred.
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Physical Requirements:

- Standing, Lifting, Walking, Climbing Ladders, Elevated Work, Air travel

We are proud to offer a work environment where people can do their best. We offer an excellent compensation package including a competitive base salary, comprehensive health, life, dental and disability insurance. Equal Opportunity Employer Minorities/Females/Veterans/Disabled Welcome.

Send your resume in confidence to Machine Tool Builders, 7723 Burden Road, Machesney Park, IL. 61115 Attn: John Waxler