

INNOVATE YOUR FUTURE



INNOVATIVE[®]
AUTOMATION. LEAD GLOBALLY.

MACHINIST

Innovative Automation has a unique company culture where every member of the team is empowered, and all new ideas are welcome. We place a high value on fostering an environment of respect and trust between all team members. Innovative Automation listens to, invests in and supports employees, offering advanced skills training, and opportunities for advancement.

POSITION OVERVIEW

Reports to: Machine Show Group Lead

Innovative Automation is looking for a Machinist to join our team of Innovators. In this position, you will set up and operate conventional, special purpose machines and machining centers to fabricate metallic and non-metallic parts by performing the following duties. Standard machine department equipment includes mills, lathe, drill press, surface grinder, inspection granite plate and accessories related to the machine process.

The ideal candidate has a love of learning, as every single day presents exciting new challenges. You will quickly become a core part of the Innovative team and an active decision maker helping to guide our output.

KEY RESPONSIBILITIES

- Work cooperatively with customers, fellow employees, contractors, and management.
- Communicate with management, fellow staff, and customers any project concerns, project status, and possible area solutions.
- Complete all assigned tasks in a neat and timely fashion.
- Study blueprints, sketches, drawings, manuals, specifications, or sample parts to determine dimensions and tolerances of finished work piece, sequence of operations, and setup requirements.
- Measure, marks, and scribes dimensions and reference points on material or work piece for subsequent machining as appropriate.
- Select, aligns, and secures holding fixtures, cutting tools, attachments, accessories, and materials on machines such as mills, lathes, grinders.
- Calculate and set controls to regulate machining factors such as speed, feed, coolant flow, and depth and angle of cut.
- Start and observe machine operation to detect malfunctions or out-of-tolerance machining, and adjusts machine controls as required.
- Verify conformance of finished work piece to specifications. Inspects via appropriate measuring devices. Detail number from drawing is stamped on machined piece.
- Confer with engineers, production personnel, or others to resolve machining problems.
- The Machinist signs off on the drawings.
- If there are any changes to be made to the drawing, the Machinist follows proper IAI procedures ensuring updates are captured.
- The Machinist performs routine maintenance on the machine department equipment weekly to ensure proper working order.
- Organize heat treatment and black oxide for machined components, once machining requirements are met.
- Verify and only uses measuring instruments that are calibrated using a certified JOE block set, as detailed in clause 4.11.

- Responsible for ISO calibration records of all mechanical measuring instruments within the company.
- Basic understanding solid works capabilities.
- Computer competent for uploading and downloading NC programs to the NC Machine.
- Ability to store and manage past current and future programs.
- Ability to develop and recommend machining schedules to accent output from our design department.
- Understands NC formats.
- Ability to continually improve the output of the NC machines that are available.
- Ability to operate and program 3-axis MillPwr NC milling machines.
- Develop best practices for machining efficiency.
- Occasional travel as required within North America.

QUALIFICATIONS

- Minimum Certificate of Qualification for a Precision Metals (General Machinist, Mould Maker or Tool and Die Making).
- Skills are required to perform multiple, technical tasks with a need to periodically upgrade skills in order to meet changing job conditions.

HOW TO APPLY

Innovative Automation is always looking for talented people, so even if you don't currently see a job that fits your skill set, please forward us your resume if you feel you would like to become part of our team. All resumes will be evaluated and kept on file.

We thank all applicants but advise that only those to be considered for an interview will be contacted.

Innovative Automation welcomes and encourages applications from people with disabilities. Accommodations are available on request for candidates taking part in all aspects of the selection process.

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