

Toolmaker/Skilled Machinist

DEPARTMENT: Tool Room

ABOUT THE ROLE:

Numatic International expect to double their turnover in the next 5 years through a challenging programme of new product launches. As a Toolmaker/Skilled Machinist you will be responsible for maintaining, modifying, and repairing over 1500 active tools.

You will play a crucial role in helping to keep our mould shop operational through fault finding, stripping down, and repairing tools when they fail, working on a range of tools varying from 50kg up to 15 tonnes. You will be responsible for the set up and operation of CNC milling machines using Hurco, WinMax and XYZ Prototrak controls to manufacture metallic and non-metallic parts for injection mould tools, jigs, and fixtures. At times you will need to operate VISI CAD/CAM software to support complex surfacing in the part manufacture.

A desire to learn new skills is important but training will be provided.

RESPONSIBILITIES:

- Responsibility for complex tool suites to maintain or improve performance.
- Evaluate condition and determine improvement needed in existing moulding tools.
- Conduct preventative maintenance by assessing the condition, disassembling, repairing, cleaning, and re-assembling complex injection mould tools and ancillary equipment.
- Be familiar with hot runner manifolds, hydraulic and pneumatic system design, assembly, installation, and maintenance.
- Test and confirm electrical and hydraulic/pneumatic system design, assembly, installation, and maintenance.
- Use knowledge of stoning and polishing mould tools whilst keeping required shut off edges sharp.
- Use creativity and collaborate with other specialists to ensure optimum solutions identified and effective troubleshooting.
- Study blueprints, drawings, manuals, and specifications of sample parts to determine dimensions and tolerances of finished workpiece, sequence of operations and set up requirements.
- Measure, mark and scribe reference points on material or work piece as guides for machining.
- Verify conformity of finished work to specifications, using measuring and inspection tools.
- Calculate and set controls to regulate machining factors such as speed, feed, coolant flow, depth, and angle of cut or enter computerized control information according to established guidelines and procedures.
- Start and observe machine operation to detect malfunction out of tolerance machining, adjusting as required.
- Test and confirm electrical and hydraulic/pneumatic operation of tools before returning to production.
- Support other areas of the business with one off part requirements.
- Experience and competency to undertake lifting and slinging operations.
- Support the Toolroom Team on business improvement projects.
- Mentor, train, develop and guide colleagues.

ABOUT YOU:

- Desirable HNC level in technical subject, or relevant knowledge through work experience.
- Knowledge in various processes such as milling, turning, EDM, grinding and CAD/CAM.
- Experience in the design and manufacture of jigs & fixtures.
- An expert communicator with internal and external stakeholders.
- A can-do attitude and strong work ethic.
- Ability to plan and organise your own schedule.
- Ability to analyse problems for better solutions.
- Strong, influencing and prioritisation skills with ability to manage competing, conflicting demands.

SALARY: Circa £38,000 p.a DOE

How to apply: Please send your CV and Covering Letter to jobs@numatic.co.uk