

MasterMold Molding Process Engineer (Automation) 1st and 2nd shift Fulltime or Paid Intern/CO-OP

MasterMold is a rapidly growing multi-site manufacturing organization with core competencies in compression molding and process operations, with multiple facilities throughout Wisconsin. We are looking for candidates that possess at least 2 years of robotic engineering experience with process control and robotic programming (Fanuc) experience. We offer an opportunity to work in an environment that is growing very rapidly with an excellent salary and benefits package. These positions will be based out of our Muston, WI and Johnson Creek, WI facilities.

RESPONSIBILITIES

- Robot path programming (Fanuc and ABB).
- Develop new part programs using simulation software and product teaching.
- Evaluating and improving applications for manual and robotic processes.
- Provide process troubleshooting support to manufacturing SOP and implementing effective countermeasures.
- Technical liaison between engineering and manufacturing to resolve quality issues, drive overall improvement and defect reduction.
- Hands-on out on the floor working with operators on updates, improvements, quality, safety, productivity.
- Proposing the most cost efficient methods for process improvements to manager(s).
- Support trial events, conduct testing etc.
- Work closely with management to identify and recommend methods for improving efficiency and reducing waste and assist with the purchase of new equipment.
- Develop and implement tools and processes to improve system performance, including quality, uptime and cost
- Provide process and troubleshooting support to manufacturing and implement permanent corrective actions
- Assist in ensuring environmental compliance in process systems
- Continually improve knowledge of process application equipment and practices to improve quality and reduce costs
- Manage training programs for overall automation processes and assigned projects from concept through implementation
- Promote quality, continuous improvement, preventative maintenance, good housekeeping and safety practice
- Communicate on a regular basis to all impacted parties on process and automation system activities.
- Able to work any shift or facility

Requirements for the Molding Process Engineer (Automation)

- Bachelor's degree preferred but not required
- Experience in process robot programming and process applications, ideally experience with 6 axis line tracking Fanuc robots
- Proven understanding of automated bell and robotic process spray applications
- Gather and analyze information skillfully to solve problems.
- Must possess good oral and written communication skills.
- Strong interpersonal skills.