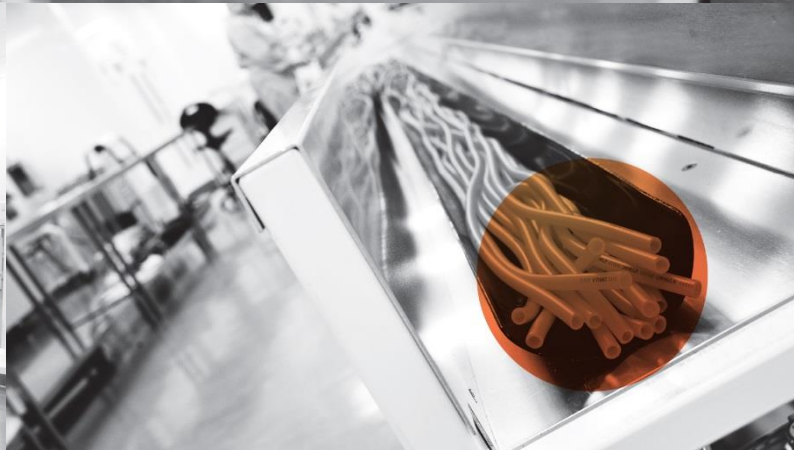




Process Technician





About Mi3

Founded in 2006, Mi3 is a specialist partner in the design, development and manufacture of complex plastic medical, pharmaceutical and scientific devices. Supporting clients from an early stage concept interpretation to development and design for manufacture. Mi3 can be contracted for one or more parts of the product life cycle or the entire process, assisting with:

- Market and technology research
- Concept creation and design
- Development and prototyping
- Pilot to full-scale production
- Sterilisation
- Regulatory and technical documentation.

What You'll Gain

The successful candidate joining the manufacturing team at Mi3 will be part of a dynamic operation working towards zero product non-conformance and a culture of continuous improvement, as well as being an integral part of our growth journey.

Location

The role is based at the Mi3 facility in Blackburn, Lancashire.

Salary

Competitive salary commensurate with qualifications and experience.

Benefits

25 days holiday plus bank holidays.

Pension contributions.

High Street Discounts.

Type of Contract

Permanent - 37.5 hours per week.

Start Date

As soon as possible.

Application Process

Please apply for this role via [LinkedIn](#)

Application Closing Date

Friday 30th April 2021

Job Description

As a Key member of the manufacturing team, the Process Engineer will be responsible for setting and operating injection moulding machines and/or extruder and any other duties required that are reasonably practical.

Key Responsibilities

- Operate injection moulding and extrusion machines following standard operation procedures (SOP).
- Install and remove injection mould tools and extrusion tools.
- Carry out tool setting and manage materials changes at batch changeover.
- Complete guard check procedure after every tool change or maintenance activity.
- Perform product Quality inspections to ensure compliance to all specified requirements, including checking against first-offs and ensuring batch numbers, pick lists components and quantities are correct.
- Ensure key process parameters are within specified tolerances (e.g. Cycle time, Temperatures, Mould Temperatures, shot weight etc.) and that critical batch process data is recorded.
- Troubleshoot processing issues, recording changes made.
- Perform Planned Preventive Maintenance tasks to injection mould tools, injection mould machinery and ancillaries.
- Ensure the work area and working practice complies with Mi3's Health & Safety, Housekeeping and Quality Management System requirements.
- Pack components safely into the required packaging ensuring it is correctly labelled.
- Perform any additional tasks as required by the job role from time to time.
- Drive continuous improvement through lean tools such as SMED.
- Complete batch records documentation.
- Record times and review kitting in company MRP system.
- Responsible for the timely escalation of issues to the Line Manager.
- Perform any additional tasks as required by the job role from time to time.

Additional Responsibilities

- For all tasks, make suggestions for continuous improvement of processes and implement where applicable / requested to do so.
- At busy times reasonable requests may be made to perform duties of a similar nature
- Adhere to QMS, HSE policies and procedures and all other Mi3 policies and procedures at all times.



Qualifications and Experience

Essential

- Formal qualification in injection moulding related subjects is desirable such as BPTA, G&A etc.
- Previous experience in multi cavity tooling and hot runner systems.
- Previous experience troubleshooting injection moulding faults.
- Previous setting experience in plastic injection moulding.
- Previous experience setting and troubleshooting PVC, PE and ABS.
- Previous experience with the following types of injection moulding machines: DEMAG & ENGEL.
- Previous experience of plastics extrusion.
- Previous experience in medical devices industry (ISO 13485).
- Previous experience in a fast-paced environment.
- Previous experience in the use of MRP systems such as EFACS or Sage.