

5 July 2022

Position Advertised: **Manufacturing/Process Engineer – Full Time**

The Company and Benefits

SST Sensing Limited designs and manufactures a range of electronic sensors and instruments, specialising in fluid and gas sensing products that have been supplied to multiple industries for over 17 years.

Our design and manufacturing facility is located at Shawhead Industrial Estate, Coatbridge, just off the recently developed A8/M8. We work a 38-hour week, Monday to Thursday, 8:00am to 5:00pm and Friday 8.00am to 11.45am. The company offers a competitive salary, 9-day fortnight / 36-hour week after completion of probationary period, company pension, healthcare, and life insurance.

The Role

An excellent opportunity for an experienced Process/Manufacturing Engineer to join an expanding electronic design and manufacturing company.

Reporting to the Process / Manufacturing Engineering Manager and developing close working relationships with other departments while providing technical support to Production, Quality Assurance and Engineering. Engaging in process engineering projects, Lean improvement, continuous improvement, and cost saving activities whilst following company policy on safety, quality and achieving company strategy and KPI's.

The successful applicant would be expected to develop a strong working knowledge of our products, production processes and equipment. Through daily monitoring, troubleshooting, reacting to, and resolving process or manufacturing difficulties and machine breakdowns this will maintain product quality, and manufacturing effectiveness and drive continuous improvement.

The ideal candidate will demonstrate a flexible proactive approach to their work and will possess excellent problem-solving skills. To be successful in the role you will help optimise manufacturing processes to gain cost reductions and improve product manufacturing performance through continuous improvement projects, statistical analysis, data analysis, designed experiments, and procedural changes.

Duties and Responsibilities

- Responsible for ensuring the smooth operation of day to day running of production equipment offering technical support and ongoing preventative maintenance whilst ensuring a safe work environment is maintained.
- Support production teams to ensure output and quality targets are achieved and Feedback production issues to engineering and quality and resolve.
- Assist with, implement, and drive continuous improvement on production lines.
- Implement changes to production lines to develop and improve manufacturing processes by introducing LEAN manufacturing practices, reducing product lead time, promoting visual factory environment, relocation of equipment, and workstations, implementation of 5S and reduction of non-value add activity within company processes by eliminating LEAN wastes.
- Will work closely with the manufacturing team, as well as other support groups and technical staff to resolve issues that arise related to safety, quality, delivery, cost and waste/scrap reduction and drive efficiency.
- Participate, Implement, and resolve corrective actions based on root cause analysis.
- Plan, install and commission new equipment and develop new processes and process workflows.
- Maintain equipment following PPM and calibration requirements.
- Create and maintain manufacturing and process work instructions and relevant documentation.
- Implement changes to the processes and apply changes to similar projects where applicable.

Requirements

- Minimal of 3-5 years' experience in a Manufacturing Engineering role is essential along with a sound knowledge of LEAN Manufacturing practices.
- Experience with Assembly and Production Operations is essential.
- Experience in Electronic Design and Mechanical Engineering would be beneficial.

- Excellent problem-solving skills are essential with the ability to assess and analyse situations and make effective decisions keeping the interests of the company and its' employees in mind.
- Must be able to plan and organise own time and set realistic work plans in the interests of company targets
- Excellent computer skills are essential with knowledge of Microsoft suit would be advantageous.
- Knowledge of windows-based test programs would also be an advantage.
- A good level of competency in the use of power / hand tools/ mill and lathe machines.
- A willingness to further their development via in house or external training.

If you are interested in the above position, please send your CV in the 1st instance to Jill.White@processsensing.com

