

Trainee Engineer Technician (Level 3)

Your Role

In order to continue our growth, we are now looking for the next generation of talented engineers to undertake our Apprenticeship Scheme.

This Engineering Technician Apprenticeship will provide a gateway to a rewarding and successful career in engineering. The apprenticeship focuses on making a technical contribution to a wide range of areas, working as part of a team to provide technical support and expertise for all areas of the Engineering and Manufacturing function including communications software, test, analysis tools, measurement, off line programming, process control, performance and continuous improvement solutions, capacity planning, production scheduling/planning, product technical applications and capability, technical sales and marketing support, product development and innovation, engineering drawing, purchasing and/or supply of goods or services for engineering activities, quality control, inspection and e-commerce technologies as required

- The opportunity to gain a fantastic qualification – Level 3 Engineering Technician & Yellow belt in Lean manufacturing.
- Wide ranging engineering experience whilst undertaking a comprehensive Apprenticeship Programme across multiple departments.

Apprenticeship Structure

The apprenticeship is structured via rotations through the different departments. You will have a project to complete for each rotation and will present your outcome to a small group of people.

During the Apprenticeship you will spend:

3 Months Purchasing and Planning – Capacity planning, MRP ordering, Sourcing, Production Administration.

3 Months Warehouse – Full process from goods in through to Goods out including picking, packing, and despatch.

6 Months NPD - 3D CAD, MasterCAM, BOM building, Design for flat sheet, Prototype building Sourcing, pFMEA, Design for Injection Mould.

6 Months CNC/Bridgeport - Machine operating, Bridgeport programming, Job editing

6 Months Flat Sheet Assembly production – Solvent Welding, Heat Forming, Assembly

6 Months Mould Shop – Material preparation, Machine operating, Robot programming, Material and tool changes, Machine setting.

6 Months Quality Control - NCR & ECR Process, Measuring equipment, Control Plans, Critical to Quality

6 Months Manufacturing Engineering – DMAIC project, Lean Manufacturing qualification.

6 Months – Department chosen by Apprentice.

A Kaizen project will be completed in each department, this project along with a presentation on the skills learned will make up the stage gate criteria before the apprentice moves to a new department.

Requirements

- Someone who is self-motivated and has the desire to develop their career
- Enthusiastic and willing to learn
- Proactive in finding solutions to problems and identifying areas for improving the business
- A team player
- Flexible attitude
- Good Communication Skills
- Grade C or above in Maths and English is desirable.
- No Previous experience is required, training will be given in each department.

Typical Roles Post Apprenticeship

- Machine Technician
- Quality Engineer
- Design Engineer
- Material Planner
- Buyer
- Manufacturing Engineer

Your Responsibilities (but are not limited to)

- Produce technical documentation that contains all the relevant and necessary data and information required for the technical support activity being carried out
- Present the technical documentation in the required format
- Ensure that codes, symbols and other references used in the technical documentation follows agreed UK/international conventions
- Save and store technical documentation in the correct format, location in accordance with organisational and/or customer requirements
- Make any changes/amendments to the technical documentation using agreed quality assurance control procedures
- Develop effective business and/or customer relationships
- Provide technical advice and guidance to others
- Contribute to the business by identifying possible opportunities for improving working practices, processes and/or procedures

Department:	Various
Role Type:	Full-time
Reports to:	Head of Department
Salary	Starting Salary: £21,274
Working Pattern:	Mon – Thurs 8am to 5pm, Fri – 8am to 1pm
Benefits:	25 Days Holiday plus 8 bank holidays Cycle to work scheme Discount on Mauldon's Brewery Mental Health First Aiders & Employee Assistance Program Hybrid working (role dependent)