

# CNC Machining Apprenticeship in South Shield, NE34 0NU

## The Company

With this company's in-house design capabilities, their investment in state of the art machinery, and skilled and experienced work force, they can produce a uniquely wide range of products to an extremely high standard. Their engineers can assist in product development. They can carry out on-site installation and repair work.

## Job Role

The role is 39 hours. Monday - Friday 7.30am - 4.30pm and duties will include:

- Plans machining by studying work orders, engineering plans, materials, specifications, orthographic drawings, reference planes, locations of surfaces, and machining parameters; interpreting geometric dimensions and tolerances
- Setting Machines - Grades
- Programs mills and lathes by entering instructions, including zero and reference points; setting tool registers, offsets, calculating requirements, including basic math, geometry, and trigonometry; proving part programs
- Sets-up mills and lathes by installing and adjusting three- and four-jaw chucks, tools, attachments, collets, stops, and stock pushers; indicating vices
- Verifies settings by measuring positions, first-run part, and sample workpieces; adhering to company process and systems
- Maintains specifications by observing drilling, grooving, and cutting, including turning, facing, knurling and thread chasing operations; taking measurements; detecting malfunctions; troubleshooting processes; adjusting and reprogramming controls; sharpening and replacing worn tools; adhering to quality assurance procedures and processes
- Maintains safe operations by adhering to safety procedures and regulations
- Maintains continuity among work shifts by documenting and communicating actions, irregularities, and continuing needs
- Documents actions by completing production and quality logs
- Updates job knowledge by participating in educational opportunities; reading technical publications

Applicants must have GCSE grades at C/4 or above in English and Maths.

## Salary

The successful applicants will ideally be able to start either immediately on a salary of £4.15 per hour with increments based on successful progression.

## To Apply

Interested in this or any of our other apprenticeship vacancies? Apply online at [www.seta.co.uk](http://www.seta.co.uk)  
Please click on Engineering at the top of the online form and quote reference **TauMac** in the reference box.