

Manual Turner

£25,000 to £36,000 Inc double days shift allowance

£25,000 to £40,000 Inc night shift allowance

Who are Permali?

Permali are an expanding company who are investing in the local community by opening a machine shop and creating 100 new jobs in the heart of Gloucester.

Since 1937 we've pushed the boundaries of material technology, solved challenging problems and, above all, kept people safe. Our advance materials are used across the world and across multiple industries. We've protected the Royal Navy and safeguarded Underground passengers. We've shielded NATO military convoys and reinforced commercial airline cockpits. Our dedication to precision and performance is constant whether providing the NHS with vital supplies in a crisis or making mission-critical materials for NASA. Decades of experience have taken us from helping the Spitfire to soar to keeping every F1 team on track. We've always risen to the challenge.

The Role

An exciting time to join a fast-growing company where opportunities have arisen for Manual Turner working within the machine shop.

Skilled conventional turner required to work on a variety of production machinery. While the role is primarily to set and run centre lathes, experience on turret and bed mills is also highly desirable.

The production operative will work safely on a number of machines or processes and will be expected to meet set production and quality targets on a daily basis.

Benefits

- 34 days of annual leave, including Bank Holidays
- 3% Employer Pension Contribution
- Income protection scheme and Private medical cover
- Cycle to work scheme

Required Skills

- Conventional turner should be a formally qualified apprentice with ideally 3-5 years of experience of working in a production environment. If not apprentice qualified, then they should be time served, preferably with about 5-7 years of experience of working on centre lathes in a production environment.

- Knowledge of machining composite materials (desirable). Turners should be confident in turning parts ranging from 5mm in diameter up to 1800mm in diameter and possibly even bigger in future. Part lengths will range from around 2mm up 3000mm.
- . Machinists must be confident in their abilities to calculate angles, radii etc to meet customer drawing features. Likewise, the ability to design and where necessary make tooling to aid in the machining of specific features will be highly advantageous.
- Majority of items to be machined will be washers, flanged bushes, plain bushes, grooved bearings and split bearings. Experience of eccentric turning and trepanning is also required.
- The parts will generally be machined from composite materials produced by the Diamorph group. These materials will all be machined using extraction or LEV (Local Exhaust Ventilation) and cannot be cut with coolant.
- The machines to be used range from small lathes such as a Holroyd groover and Colchester student lathe to mid-range lathes such as Broadbent Stanley 3m long bed lathe and Cochester Mastiff lathe. Various vertical borers will also be used so experience on those will be beneficial.
- Operators self-inspect their work with operation First Off's having a secondary inspection performed by a fellow operator before being signed off. As such, it is expected that skilled operators will be confident in the use of standard hand-held inspection equipment with knowledge of CMM and Shadowgraph use considered an advantage.
- Experience of working in a target driven production environment
- Furthermore, as skilled machinists it is expected that they will be able to read and interpret engineering drawings with a good understanding of the related G,D & T symbols and how they apply to the part.

Responsibilities

- Ensure any activities you carry out are done with Health and Safety criteria at the forefront – i.e ensure Safe Working Procedures, Risk Assessments and Lock out/Tag Out procedures are read and understood before operating any equipment on site.
- Raise any performance or H&S issues immediately with the shift leader or supervisor.
- Meet production and quality criteria on a daily basis.
- Ensure documentation is completed fully and accurately when performing any duties on the shop floor.

- Carry out quality checks on products and record the information accurately.
- Make suggestions on how to improve the processes in relation to production quality or manufacturing time.
- Maintain a high level of housekeeping standards in any area you operate
- Assist in training and mentoring new operatives and apprentices in that cell
- To carry out additional reasonable duties as required by business needs.

Skills & Abilities

Good communication and numeracy skills and can be proactive and flexible.

Permal is a part of the Diamorph Group

Diamorph group supply advanced material solutions that ensure high performance and peace of mind in extremely demanding industrial applications and environments. The group consists of two manufacturing companies based in Manchester, United Kingdom, and Horni Briza, Czech Republic, with sales offices and staff in a further four countries.

The Diamorph group engages in development, manufacturing and sales of high-performance products in the areas of fire protection, high temperature process industries, transportation and industrial composites and the customers can be found in more than 60 countries.

Like the sound of us? We're always interested in hearing from applicants who would love the opportunity to work with us. Please send us an email, attaching your current CV to jobs@permali.co.uk and we will get back to you as soon as possible.