



Job Description

Job Title: CAD/CAM/CNC Applications Engineer

Role: Permanent

Based: Haddenham, Bucks

TTL are a manufacturing technology company, established in 1987, and with expertise and a track record at the forefront of CNC machining and complex software based manufacturing solutions. Our customer base spans several important high technology industry sectors including for example Aerospace, Power Generation, Oil & Gas, Motorsport and Medical applications with an established base of UK & international clients.

We are currently looking to strengthen the team within our development department and offer a competitive salary based on experience together with a comprehensive benefits package. The role will suit a dynamic individual from a manufacturing background looking for career progression.

Primary Duties:

- Applications Engineering, programming and process development for a diverse range of complex industry requirements
- Development of customised CAD/CAM solutions to solve process related manufacturing problems
- Working within a team liaise with colleagues to develop and agree technical requirements and produce resulting technical specifications
- Test, prove debug and optimise machining processes by using in-house multi-axis CNC machining centres
- Role is based primarily at our Haddenham facility but travel to customer premises both in the UK and overseas may be required

Other:

- Represent the company by maintaining a courteous and professional relationship with customers, suppliers and colleagues
- Ensure that all activities are performed safely within employment / health and safety legislation and in the manner prescribed by our ISO 9001 quality standard

**Character Traits:**

- Strong work ethic, able to work as a team player but also on own initiative
- Methodical approach and good attention to detail, calm under pressure
- Flexible approach to working hours, must be prepared to travel as required

Skills, Qualifications & Experience:

- Engineering qualification (at least HNC level)
- Good all round manufacturing experience in engineering industry sector
- CAD/CAM/CNC programming experience. Siemens NX preferred but other similar systems are relevant as training will be given
- On machine probing, offline measurement e.g. blue light scanning
- Multi axis machining techniques (primarily 3, 4 & 5-axis milling)
- Knowledge of machining difficult materials e.g. titanium and high temp nickel alloys
- Experience of CNC controllers including Heidenhain, Siemens, Fanuc, Mazatrol
- An interest in Post Processor writing would be advantageous
- Excellent written and verbal communication skills
- Highly computer literate
- Candidates must be eligible to reside and work in the UK on a permanent basis
- Full, clean UK driving licence

To apply please email a copy of your detailed CV, together with current salary to:

Rob Pope - Managing Director

enquiries@ttl-3d.co.uk

All applications will be dealt with in strict confidence