



Job Specification

Job Title:	Toolroom Craftsman	IS-11-07
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Main Purpose of the Role

Precision Craftsman required to manufacture detailed components and assemblies in a development / prototype environment. Use and operation of manual milling, turning, grinding machines as well as hand crafting of components

Main Duties / Responsibilities

- To manufacture / machine components to high levels of accuracy
- To assemble and re-assemble precision sub assemblies and assemblies as required
- To measure and re-machine components to suit development requirements
- Operation of manual machinery generally found in a 'conventional' toolroom environment
- Hand crafting precision components from conventional and exotic materials
- Assist in Prototype build projects.
- To update problem logs.
- To help problem solving of technical and mechanical issues
- To react to tight deadlines and remain flexible to a development type environment
- To liaise as necessary with all the relevant internal company departments.
- Willing to work additional hours as required and occasionally work off site.

Skills, Experience and Personal attributes

- Time served apprenticeship in a related discipline
- Model engineering experience of particular interest
- Use of exotic and unusual materials of particular interest
- General engineering experience to include Turning, Milling, Grinding
- Experience in mechanical assembly and sub assembly
- Test and measurement skills, and general tool room skills
- Good problem solving skills to overcoming obstacles
- Proven experience of working in a prototype and development environment.
- Ability to react quickly and adapt to different tasks.
- Self starter, able to work with a minimum of supervision.
- Ability to adapt style to different individuals / environments.

Qualifications

HNC or above in Mechanical Engineering and / or experience proven ability