

## ROLE DESCRIPTION

**COMPANY:** Lymington Precision Engineers Co Ltd (Senior PLC Group)

**JOB TITLE:** **CAD DRAUGHTPERSON / TECHNICIAN**

**REPORTING TO:** **ENGINEERING MANAGER**

**LOCATION:** Based at LPE, Gosport Street, Lymington, Hampshire, SO41 9EE

---

### PURPOSE OF THE JOB:

To provide technical drawings to support the engineering functions within LPE. Working in close liaison with the Engineering team, Production & Shop Floor. Support and provide information to the Quality / Inspection department when required. Establish guidelines, procedures and best practices for CAD data management. Manage workload within the CAD department under the guidance of the Engineering Manager.

### Key Responsibilities

- Produce detailed 2D dimensional stage drawings and 3D models to aid manufacture.
- Revise and update existing drawings reflecting changes by the Customer, Job Controller or Manufacturing Departments to ensure consistent documentation of projects.
- Review plans, specifications and other Customer documentation if requested.
- Design fixtures to aid manufacture working in conjunction with the engineers on the shop floor.
- Maintain notes on design, tooling and other documentation (drawings, bill of materials, calculations etc.) for future reference.
- To provide documentation to allow shop personnel to complete their respective operation(s).
- Other tasks to be performed as assigned by Engineering Manager.

*You are expected to work with the minimum supervision and may be expected to deal with other duties as appropriate to your skill set and ability. This is an outline of your duties and responsibilities, it is not intended to be an exhausted list and may change from time to time to meet the changing needs of the business. The job description will not form part of your contract of employment.*

## PERSON SPECIFICATION

<b>Knowledge and Experience</b>	
<b>Essential</b>	<b>Desirable</b>
Good understand of G, D & T and be able to produce drawings and models efficiently and accurately to ISO and ASME Y14.5 Geometric Tolerancing.	
In-depth knowledge of engineering processes, materials and treatments	
The ability to multi-task and adjust priorities as appropriate.	
Able to work within a team and on their own.	
Must have a strong passion for product and process excellence and customer satisfaction	
<b>Qualifications</b>	
<b>Essential</b>	<b>Desirable</b>
Proficient in standard Microsoft office software applications	Security Clearance to 'SC' level but not essential
<b>Technical</b>	
<b>Essential</b>	<b>Desirable</b>
Solid / Surface modelling and drawing skills to recognized ISO standards.	Pro-E / Creo 6, but training given to the suitable candidate
Good understanding of lathes and 3 to 5 axis machine tool manufacturing methods would be a distinct advantage	