

Job Description

Based at Storrington, West Sussex
Reporting to the Machine Shop -
Production Manager

Production Engineer

Version 3 revision 0
07.02.08

Objective

To provide Manufacturing Engineering support and facility management expertise to ensure the efficient, cost effective production of products, which meet the quality requirements of the business at the Storrington facility.

Supervises: None

Relationships

1. **Unit Manager/Supervisor:** Works to specific objectives assigned by the Unit Manager, keeping him informed on progress on a regular basis, takes guidance from and makes recommendations to improve the manufacturing performance.
2. **Manufacturing Staff:** Works closely with all manufacturing personnel on tasks in their areas of responsibility, assisting in the resolution of problems and co-ordinating changes.
3. **External Suppliers: Access** external resource as determined. Manage all aspects from quotation, negotiation to completion.
4. **Non-Manufacturing Functions:** Provide information, advice and assistance on all aspects of Site Services and Facilities.

Responsibilities

1. To determine the best methods of manufacture available, relative to existing and planned resource, ensuring the creation of the necessary information to provide timely implementation and communication with other functions within the Company.
2. To identify potential for cost effective improvements to the manufacturing process, analyse performance and alternate methods, draw up detailed recommendations for approval.
3. To co-ordinate and implement changes including the introduction of new equipment, assembly fixtures and fittings or changes in production methods.
4. To liaise with the Design Engineering offices regarding Engineering changes, ensure that all processes and facilities are revised to reflect revised product requirements, update records in accordance with procedures.

5. To lay out office and assembly areas, present proposals and implement authorised changes, if necessary, through the control of external suppliers and sub-contractors.
6. To assist manufacturing personnel in the resolution of problem issues analyse and make proposals to avoid recurrence and liaise with all departments to implement necessary changes.
7. To keep up-to-date on assembly and manufacturing method and systems by reading professional, technical and product information, identifying areas for future development within the Company.
8. To participate in the maintenance of site services and justification and planning of major plant installations/refurbishment.
9. To carry out other work as directed by Unit Manager.

Person Specification

- Aptitude for mechanical work including the understanding of basic mechanical processes.
- Experience in the design of fixtures and tooling
- Experience in dealing with tooling suppliers
- Experience in CAD CAM packages (pref Licom and Delcam)
- Attention to detail, ability to work precisely and accurately to instruction/drawing.
- The ability to work well as part of a team is essential.
- Flexible and adaptable to be able to meet changing requirements within the business.
- Knowledge of CNC programming and CNC machining using Fanuc or Heidenhain
- Experience with TOS, DMG, Eagle, XYZ or Bridgeport would be desirable.