

Vacancy: Manufacturing Engineer

DEPARTMENT: Operations

LOCATION: Shipley, West Yorkshire

Teledyne Defence & Space are seeking a key individual to join the existing Operations team working as a Manufacturing Engineer.

This hands-on position involves working on the development, introduction, maintenance and refinement of manufacturing processes, equipment & material for the production of complex, highly integrated microwave and electronic sub-assemblies. These products combine a wide range of manufacturing processes.

The successful candidate's responsibilities will bridge engineering and manufacturing departments to facilitate a smooth transition for products moving from development into production.

Job Requirement:

The ideal applicant will have experience solving technical problems in manufacturing and introducing new product and processes into manufacture. Liaising with supplier, Operations and Engineering, they will also have customer facing skills and experience, and able to manage projects to improve manufacturing lines and implement 6sigma principles in medium to low volume manufacturing.

The primary aim of this role is to ensure that the manufacturing processes employed are efficient, reliable and provide high manufacturing yields. The role will involve the use of industry best practice and candidates must be able to provide concise and accurate manufacturing documentation.

Previous Experience

It is essential that candidate has experience in some of the following areas:

- 6sigma principles.
- Cost reduction.
- Substrate manufacturing and attachment
- Metal Fabrication Processes including Plating.
- Multi Modulawave and assembly using RF Cabling interconnections.
- Soldering and adhesives.
- Hermetic sealing and leak testing.
- Protective plating and coating.
- Cleaning techniques.
- Environmental testing.
- Environmental regulations (RoHS)
- New Product Introduction (NPI)
- IPC-6-10 preferred knowledge



Key Attributes:

- The ideal applicant will have an honours degree in a relevant engineering field.
- A minimum of 5 years experience in manufacturing processes for microwave and microelectronic components for military or aerospace applications.
- Knowledge of manufacturing techniques; 6sigma, Lean Manufacturing, Kiazen, Poke yoke, cause & effect analysis, FMFA, SPC are essential.
- Good interpersonal skills are essential along with the ability to multi-task and work independently in a deadline driven environment.
- Good technical writing skills are also expected.
- An excellent communicator and problem solver and I.T. literate (AutoCAD, 3D)
- Candidates should be able to prioritise and have excellent organizational skills.

How to apply:

To apply, please send your CV with a covering letter to: HR Department, Teledyne Defence & Space (a division of Teledyne Ltd), Airedale House, Acorn Park, Shipley, BD17 7SW - or via email: jobs-tds@teledyne.com .