



## DFM Engineer

**Job Title:** DFM Engineer  
**Reporting To:** Business Unit Manager  
**Department:** Business Unit 2  
**Location:** Luton

### Position Summary:

Primary focus will at all times be upon ensuring that the Front-End Engineering function produces service levels capable of achieving timely delivery and complete customer satisfaction in every facet of the Business Units manufacturing & commercial commitments. A key aspect of the role will be to support the creation of an environment of continual improvement, enabling quantifiable and sustainable change, whilst focusing on adding value and removing waste to increase customer satisfaction and profitability.

### Main Responsibilities:

- Process information to enable the generation of quotations for assembly of IPC610 class 3 electronic assemblies
- Produce work instructions through the AEGIS MES system and develop an understanding of the system in order to fully utilise the MES systems tools to improve production processes
- Produce accurate BOM's from customer's documentation to allow for accurate and timely materials and assembly costings
- Develop processes and techniques to allow and improve fast turnarounds for quotations
- Fully utilise BOM Management software to provide accurate Component data and produce customer required reports on matters such as RoHS, Conflict Minerals, Lifecycle, Obsolescence and Counterfeit risk as requested.
- Produce build report and DFM to customers' requirements
- Produce Value Add Engineering packs to customers' requirements
- Analyse quote to actual times and suggest ways to optimise processes to improve quality and time targets whilst ensuring safe manufacturing processes
- Provide support to customers where goods have been returned, produce documentation for repairs and track progress of product through the factory
- Provide support to customers during site visits and conference calls ensuring all information provided is accurate and up-to-date
- Carry out product configuration through ECN and concession management and demonstrate ownership for implementation and control of these
- Identify critical path issues and drive through key actions to achieve on-time resolution every time
- Coach and train identified resources in all new manufacturing disciplines ensuring robust documentation is in place and knowledge transfer can be measured
- Implement practices that ensure the company delivers to customer right first time every time
- Co-ordinate and develop teamwork to support all customer requirements from fast turn prototype through to volume output
- Liaise with other departments on bespoke customer requirements
- Ensure quality principles and standards can be applied and are adhered to throughout the manufacturing process



- Institute and maintain continuous improvement programmes in every aspect of Front-End engineering
- Provide robust and quantifiable estimated labour times for the assembly of new products
- Input on the specification of all process consumables used throughout the company
- Implement effective and controlled configuration & data management processes
- Be able to specify tooling requirements and procurement
- Provide support to Production Engineers and Production staff as required

## **Minimum Qualifications/ Experience Required:**

- Qualified in applicable subject
- Thorough knowledge of electronic components
- Thorough understanding of contract electronic manufacturing environment
- Strong SMT manufacturing skills
- Demonstrable experience of managing multiple projects
- Knowledge of cable assembly
- Experience of using MS Office, ERP systems and databases
- Experience of using AEGIS MES system
- Previous experience in a similar role
- Electro-mechanical knowledge a distinct advantage

## **Key Competencies/Attributes Required:**

- Ability to prioritise
- Attention to detail
- Customer focussed
- Calm under pressure
- Problem solver
- Excellent communication skills

## **Expectation for All Employees:**

Supports the organisation's mission, vision, and values by exhibiting the following behaviours:

- Competence and commitment to excellence
- Teamwork - building strong, long-term partnerships with our suppliers and customers (internal and external).
- Integrity - commitment to and acting with high ethical standards.
- Respect - demonstration of esteem, concern, and courtesy towards fellow employees



## Jaltek Systems

- Compliance within required standards
- Continuous improvement - sustaining an environment that fosters the elimination of waste and variation in process.
- Commitment to our community
- Accountability and ownership - taking responsibility for one's actions on a day to day basis.
- To represent Jaltek in a professional and organised manner on a day to day basis.