

	Doc Type: <b>TIER 3 - FORM</b>	Document Number / Issue
	Title: <b>JOB DESCRIPTION</b>	<b>FM-15 Issue 2</b>
	Department: <b>HUMAN RESOURCES</b>	Issue Date : 27/10/2015

## JOB DESCRIPTION

Job Title:	Die and Wire Bonding Technician
Reporting To:	Clean Room Supervisor

### PURPOSE OF JOB

To build and test chip and wire PCB assemblies under clean room conditions. This will involve a combination of automated die bond and wire bond machinery, quality control and measurement equipment and manual assembly under microscopes. Manual assembly will include the use of encapsulates to protect the finished chip and wire assembly and final testing using customer test equipment.

### TECHNICAL KNOWLEDGE/QUALIFICATIONS

- Previous experience of die bond/wire bond processes in PCB electronics manufacturing within a clean room environment
- Dexterous use of fine tools and microscopes.
- Computer literate.
- Able to keep accurate records.
- Experience of automated plant machinery.
- Desirable - Recognised electronics qualification (Btec or Nvq)
- Experience with testing and managing results

### PRIMARY ROLES & RESPONSIBILITIES

- Read and understand customer specific & CIL specifications, assembly drawings and product documentation.
- Able to operate and follow all cleanroom procedures.
- Assemble/test chip and wire PCB assemblies according to customer documentation.
- Use automated machinery and equipment according to training.
- Identify non-conforming product and/or materials and bring them to the attention of the Clean Room Supervisor or Production Manager.
- Handle and store work and finished work according to clean room procedures.
- Quality measurement checks and recording of sample batches to ensure compliance with customer specifications.

### OTHER RESPONSIBILITIES

- Adhere to the Health and Safety requirements and regulations
- Adhere to the Company IT and Data policy
- Comply with the statutory requirements and regulations and Company requirements
- Carry out any other reasonable request which is for the benefit of the business
- Assist in the training of team members ensuring best practice standards are maintained