

Clean room technician/operator – Job Description

- Production of microelectronic packages/chip-on-board (COB) assemblies for the sub-contract market.
- Computer literacy essential as operators/technicians expected to use company intranet to access database for drawings, batchcards and test/process specification documents.
- Ability to perform assembly tasks using a microscope essential.
- Work involves the use and maintenance of automated diebonders and wirebonders to bond and electrically connect bare silicon dies to PCBs. No experience of specific equipment expected (although desirable) as full training will be given, but experience of working with automated machinery is preferred.
- Qualifications: an HNC/HND/Degree qualification in electronics/electrical engineering would be advantageous though not essential if the candidate has relevant experience.
- The clean room experiences a rapidly changing product mix from batches of 10off prototypes to production batches of several hundreds or even thousands of units – must be highly flexible.
- Use of quality control equipment such as X-ray, optical measurement systems and wirebond pull-testers required. Again no experience expected (although desirable) as full training will be given.
- Candidate will be expected to develop and improve existing processes and new processes in collaboration with other CIL engineers. Therefore must have a methodical approach to solving engineering problems.