

Job Description: Trainee CMM Programmer x 2 Positions
(Full Training will be given)

Department: Engineering Metrology (CMM Based)

Reporting line: Metrology Manager

Hours: 6-2 & 2-10 alternating

Wage: £18,000 going to £22,000

The job role

Overall purpose and aims of role:-

- Create & Set-up CMM Programs to measure components.
- Provide measurement reports for customer specific requirements.
- Ensure all metrology for PPAP requirements available on time to program milestones & Annual Submission.
- Provide technical dimensional support for the Quality/Engineering/Production departments.

Main duties and areas of responsibility: -

- CMM Programming & Set-up.
- New Product Introduction – Support the Metrology Manager in the measurement requirements.
- Drawing review / feasibility.
- Develop metrology documents for new product launches to meet customer requirements.
- Liaise with customer on dimensional results.
- Support Gauge Concept.
- Gauge Set-up & Validation – ensure gauge R@R & capability study can progress.
- Inspection – support in the set-up & training of Quality Inspectors
- ISIR (Initial Sample Inspection Report) – Review and recommend process / modifications to achieve customer approval
- Annual Customer PPAP – support submission.
- Participate in the development of Failure Mode and Effects Analysis (FMEA).
- Conduct oneself in accordance with the terms and conditions set out under the company's employment contract.

Skills and attributes required :-

- GCSE or equivalent in Maths and English
- CMM Programming (MCOSMOS v4.0) – Full Training will be provided
- Offline CMM Programming using CAD (CAT1000PS) – Full Training will be provided
- Full understanding of Technical Drawings, GD&T and CAD – Training provided.
- Working Knowledge of TS16949/IATF16949 Requirements.
- Good communicator and inter-personal skills.
- Good organisational skills and ability to prioritise.
- Able to work on own initiative or as part of a team.
- Able to prioritise/anticipate needs.
- Maintain a fair and consistent approach to all resource matters.
- Good understanding of production/quality techniques and technology.
- Good understanding of Microsoft Office
- Adaptable approach.
- Attention to detail.
- Punctuality and reliability.