

JOB DESCRIPTION

Job Title:	Metrology (CMM) Engineer
Department:	Quality
Reporting To:	Quality Manager
Date:	01/06/2025
Revision:	01

Job Overview:

Irish Pressings is a fast-growing engineering firm supplying engineering services and products to companies – including some of the world’s most recognised automotive brands - across Europe and beyond. Due to continued growth, the company has an opportunity for an experienced **Metrology Engineer** to become part of our high performing team based in Gweedore, Co.Donegal.

Requirements of the role:

The role will evolve over time but at its’ core will involve:

- Creating and generating measurement reports as per customer requirements and best industry standards
- Generate and test CMM, Laser Scanner and Equator Programs
- Train CMM, Laser Scanner and Equator operators for correct machine operations and to carry out basic program optimisation
- Generate measurement strategies for new production introduction
- Management of measurement data relevant to customer, toolroom and PPAP requirements
- Generate capabilities of GR&R studies
- Develop and update CMM measurement fixture specification
- Develop new jigs and fixtures for new production introduction in line with agree RPS strategies
- Support Quality Engineers, production and toolroom for all new and existing products and lead the interpretation of measurement protocols
- Support all metrology related PPAP activities, measurement and reporting
- Manage and maintain PPAP revalidation requirements in line with customer specific requirements
- Support continuous improvement projects
- Conduct root-cause investigations for non conforming products

METROLOGY ENGINEER

- Maintain calibration schedule and internal verification schedule
- Maintain calibration database of measurement equipment
- Carry out relevant PM tasks on CMM fixtures and gauges as required
- Work as part of overall Quality team with the aim of achieving Quality Department objectives

Candidate criteria

- 3+ years Metrology experience a distinct advantage
- Familiarity with working in a fast-paced measurement role within automotive component manufacturing a distinct advantage
- Technically competent regarding use of all types of metrology equipment
- Ability to work proactively and independently but whilst working towards shared team goals/vision

Salary

- Salary will be competitive to attract the right candidate to be part of a high-performing Engineering Team and will be commensurate with the level of experience and qualifications of the candidate.

Other Relevant Information:

- Flexible around shift work and working hours.
- Perform other work-related duties as occasionally required by business and assigned by line manager.
- To ask, if in doubt, about any practice or unusual finding.

Note: Due to the nature of the business, additional duties may be assigned from time to time.