**Job Description**

**Job Title:** Senior Technician

**Career Level:** 5

**Department or Business Sector:** Workshop – Metrology Lab

**Location**: The Manufacturing Technology Centre Ltd., Ansty Park, Coventry, CV7 9JU.

**Reporting to (manager’s job title):** Metrology & Quality Manager

***Please read the notes on pages 2 and 3 before completing these sections.***

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| **Heading:** | **Description** |
| 1. **Job Purpose**
 | There is an exciting opportunity for a Senior Technician to support Operations within the Workshop Metrology Lab.This role will involve supporting the manufacturing process from initial request through to delivery of components, including but not limited to:* Maintaining a safe working environment for one’s self and others in line with MTC Health & Safety processes and procedures.
* Execute efficient and effective inspection processes to ensure conforming and on-time delivery to our customers
* Following working processes whilst ensuring route cards and work instructions are followed without deviation
* Train and mentor metrology lab colleagues in industry-standard inspection techniques
* Contributing to continuous improvement and problem solving activities Supporting the manufacturing engineers in creating cost estimates, lead times and route cards
* Responsibility for the care of Metrology Lab equipment, including some preventative maintenance
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| 1. **Communication**
 | The successful candidate will be required to communicate with both technical and non-technical audiences; both inside and outside of their direct team.**Required:*** Good verbal and written communication skills
* Experience in the use of MS Office
* Willingness to challenge non-compliance to standards, especially where it relates to safety
* Experience of delivering training. feedback or coaching
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| 1. **Innovation**
 | The successful candidate will be expected to take a proactive role in continuously improving their work environment.**Desirable:*** Experience of problem solving or root cause analysis techniques
* Experience of identifying and implementing improvement activities
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| 1. **Knowledge**
 | The successful candidate must have a level of technical knowledge that will allow them to contribute as member of the Metrology Lab team.**Required:*** HNC level qualification in a relevant engineering discipline, or equivalent industry experience
* Experience in any of the following Metrology techniques:
	+ Tactile dimensional measurement e.g. first principles, CMM, Romer arm
	+ Non-contact data capture e.g. XCT, laser scanning, 3D optical scanning (GOM, Alicona, Sensofar S Neox)
* Able to deliver internal training on at least one of these techniques
* Significant industrial inspection experience
* Experience of mentoring and developing future talent in inspection

**Desirable:*** Experience with Quindos
* Experience in a leadership role
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| 1. **Person Specification**
 | All aspects of the role are to be carried out as an exemplar within the business in adhering to the MTC RIGHT way:* Delivering in the broadest sense a great working environment;
* Exhibiting humility, honesty and integrity in all that you do;
* Promoting teamwork, supporting through difficult times and collectively celebrating our successes.

In addition, the successful candidate **must**:* Be committed to maintaining a safe working environment
* Be willing to apply for DV clearance
* Be able to work autonomously and manage their workload
* Take ownership of their personal and professional development
* Be prepared to adapt to changing priorities

The role will primarily be based at the MTC Coventry site; however on occasions there may be a need to work at customer/partner sites. |