**Job Description**

**Job Title:** Advanced technician - CNC

**Career Level:** Grade 5

**Department or Business Sector:** Workshop

**Location**: Ansty

**Reporting to (manager’s job title):** Jason Adams

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

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| **Heading:** | **Description** |
| 1. **Job Purpose** | This role will involve supporting the Subtractive Manufacturing processes from job request through to component delivery, including but not limited to:-   * Supporting Manufacturing Engineers on delivering products and services * Providing technical input into manufacturing feasibility reviews * Machine tool programming, setting and operation * Mentoring of Apprentices |
| 1. **Communication** | Effective verbal communication and active listening skills.  Strong technical communication with ability to explain complex ideas.  Proficient digital communication skills for utilizing digital systems, such as email, messaging platforms, and project management tools.  Collaboration and teamwork skills, including digital collaboration and coordination through virtual platforms or software. |
| 1. **Innovation** | The successful candidate is expected to actively identify, develop, and make improvements to ideas, techniques, procedures, services, or products within the CNC machining team. This includes proactively generating innovative ideas, problem-solving to optimize existing processes, staying updated on industry trends, collaborating with team members for feedback, and potentially engaging in experimentation and prototyping. |
| 1. **Knowledge** | The ideal candidate will be apprentice trained or have equivalent experience in:   * Programming * Setting and operation of 3 CNC machine tools * Milling and / or Turning Experience * Reading and understanding Engineering Drawings * CAD / CAM knowledge |
| 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:   * Acting responsibly, putting MTC’s interests ahead of personal ambition; * Providing inspirational leadership to all who come in contact with you; * Delivering in the broadest sense a great working environment; * Leading with humility, honesty and integrity in all that you do;   Promoting teamwork, supporting through difficult times and collectively celebrating our successes.  In addition:  Reference Checks and Security Checks (where applicable)  Due to the nature of our business, all employment is subject to satisfactory references being obtained alongside a level of security clearance checks. |

**Definitions**

**1. Job purpose:**

*Provide an overview of the job, its context in the company;*

*Describe the level and scope of influence and authority that the position should have (is this within the immediate job area or more widely across a business unit or potentially the business as a whole?);*

*Describe the level of impact by reference to the daily scope of the role – does the role holder follow clearly defined procedures under close supervision or is there latitude to set objectives or even strategies?*

**2. Communication:**

*Outline the scope, extent and nature of the communication that this role is responsible for, on a regular basis;*

*What communication skills are required? (to convey information, to reach agreement, to manage communication?);*

*What is the context: internal or external?*

**3. Innovation:**

*To what extent is the role holder required to identify, develop and make improvements to ideas, techniques, procedures, services or products?*

*What is the level of complexity? (are problems generally in one area and well defined or are they multi-dimensional?)*

*Is the role holder expected to make minor changes or to enhance or replace entire processes?*

**4. Knowledge:**

*What is the nature and extent or depth of knowledge required in this job to achieve objectives and add value?*

*Knowledge may be acquired through formal education and/or work experience;*

*First specify the depth of knowledge to be applied and then identify whether the role holder would apply the knowledge as a team member, team leader or manager of teams.*

**5.** **Person Specification:**

*The type of person suitable for the role:*

*For example, does this require someone who enjoys working with lots of detailed data, or someone who enjoys working with customers or potential customers;*

*Would this role be suited to someone with high levels of resilience and an aptitude for working under pressure, to meet deadlines?*

*What sort of prior experience would be necessary or helpful?*