

JOB DESCRIPTION

TITLE	Late Shift Quality Inspector		
DEPARTMENT	Quality	LOCATION:	Campus 5, Letchworth
HOURS OF WORK	39 hours per week	DAYS WORKED:	Monday to Thursday
DIRECT REPORTS	Inspection Lead	REPORTS TO	Quality Manager

About HSM Aero

HSM Aero is a growing state-of-the-art manufacturing company offering precision component machining and sheet metal fabrication. Recent investment in new CNC milling (5-axis + 3-axis), CNC Turning and Laser Machines has increased our production capacity and capability. Working to the highest quality standards has ensured we meet the strict requirements of our Aerospace and Defence customers.

About You

We are looking for a dynamic Quality Inspector, who has experience in aerospace/defence, who is confident in his/her abilities, highly focussed and professional to join our growing team. We need someone who is keen to embrace HSM's ethos of continuous improvement and who is willing to suggest and be able to implement improvements to the Inspection activities within a fast-paced machine shop.

Purpose of Role

The Quality Inspector is responsible for quality inspection of components using engineering drawings, CAD files and inspection tools including micrometers, verniers, gauges, callipers and CMM (Virtual DMIS)

Responsibilities

- Create quality documentation, executing First Article Inspection, ISIR, etc. and critical dimensions reports of component parts and sub-assemblies to the required industry standards.
- First off and batch inspection of machined/fabricated parts (inc. welding), working to tight aerospace tolerances, utilising manual inspection techniques and CMM.
- Assist with customer approval documentation
- Carry out the inspection of components in accordance with the specification given in the route cards/ customer drawings/ instructions and identify the correct tools to achieve the best results.
- Working from engineering drawings and inspected components to report on non-conformances.
- Effectively communicate the inspection results and deviations from product drawings to machining & fabrication Cell Leads. You will most importantly need to be confident in your ability and decision making to sign off product.

- Participate in meetings as required.
- Become a key player in the company's Continuous Improvement Team.
- Work to ISO 9001:2015 Quality Management System, assist in internal audits and support improvements to the Company's QMS processes.
- Ensuring equipment is calibrated and available for use.
- Creating CMM programs (Virtual DMIS) to qualify complex geometry close tolerance components in support of first article, in process control and final inspection checks.

Additional Duties

1. To contribute to productivity and morale by communicating problems promptly to management and by assisting members of immediate, and wider teams, when required, to the best of job holder's abilities.
2. To communicate effectively with management and other staff in order to improve morale and teamwork as well as better understanding of, and progress towards, overall Company goals.
3. Occasionally there will be a requirement to work extra hours to meet deadlines.
4. This job description is intended as a guide to the main responsibilities of the post, and the job holder will be required to undertake such duties appropriate to the grade and/or position as may be required by the Manager and/or Company, to ensure the smooth running of the Business.

General

1. To act in a manner that a reasonable person would expect from a member of staff.
2. By general demeanour and professionalism, to ensure always that the image presented of the Company is a favourable one.
3. To be aware of, and adhere to, Company policies and procedures.
4. To undertake, and participate in, the Company appraisal and reviews.
5. To actively participate in training and development courses appropriate to job holder's role and maximise opportunities for self-development by identifying any additional training needs.
6. The job holder will not, without due authorisation (or taking all reasonable care) and good faith, divulge private or strictly confidential information relating to the Company or to its staff, customers, suppliers or applicants, and particularly in respect of personal data.
7. The job holder will report any area of concern to their Manager.
8. The job holder will at all times carry out their duties and conduct with due regard to the Company's policies.

Safety, Health & Environment

1. Ensuring all activities are carried out in accordance with relevant company and Health and Safety procedures.
2. To work safely at all times in line with safety, health & environment legislation.
3. To be aware of, and adhere to all Company Safety, Quality and Hygiene procedures.
4. To ensure correct personal protective equipment is worn / used where applicable.
5. Ensure that identified risks are reported to Manager.



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