

CMM Programmer

Job Duties

- CMM Programming and Parts Checking.
- CMM Operator and Programmer. Perform own CMM set ups and you may have more than one setup on the machine at a time. Utilize CMM table space.
- Perform first article inspections in a timely matter. Must sign off in router.
- Perform final inspections to Gretna's procedure and put together any final documentation needed for the Final release of the product to be shipped with a Final Release stamp.
- Record inspection data such as dimensions and instruments used.
- Determine proper measuring instruments required based on blueprint.
- Properly label and separate pending/NCR parts that do not meet specifications.
- Maintain a high standard of workmanship by using only approved data, materials, and inspection tools
- Work with machinists closely to discuss how to fix a part that is out of spec to the drawing to bring the part back in to the drawing requirement
- When checking aerospace parts, research all avenues to pass the part legally to assure that the part meets the drawing.
- Create NCR's in E2 when parts do not meet the drawing requirements, if you believe that the part "might be "accepted by the customer as is even though it's out of tolerance, This must be discussed with the Aerospace manager and further paperwork will be filled to ask to "accept as is"
- Create all CMM reports to be sent to the customer
- Be a core team member of the Aerospace team at Gretna
- Teach GD&T to other team members when needed
- Perform GD&T internal classes when asked by upper management
- Train personnel when needed
- Assist in other duties if possible when asked
- Take responsibility, be organized, reliable and punctual
- Handle pressure well
- Work well with others
- Look over outside process certs when parts comeback and make sure the certs are to the drawing specs for that process
- Work with Aerospace machinist and programmers to discuss when parts do not pass FA and how (if) they can be fixed to pass
- When a Qnote/SCAR has been given to Gretna by a customer-Perform the CAR,5 why's and anything else needed to answer the nonconformance , create all documentation necessary to send back to the customer QA person and be in direct contact with the customer QA to discuss anything further if required. This can and will be shared task between Aerospace and Oil & Gas when required by upper management.

Qualifications

Minimum of five years' experience required.

- Must be able to apply basic concepts of algebra and geometry.
- Must have knowledge of geometric dimensioning and tolerance (GD&T).
- Must be able to read and interpret blue prints, safety rules, procedure manuals and other documents.
- Must have knowledge and ability to use precision measuring instruments.
- Must be able to be flexible with a team attitude.
- Must be able to effectively communicate in English, both written and verbal.
- Must have a high school diploma or equivalent.
- Must be able to stand for eight hours or more at a time.
- Must be able to lift 50 lbs.
- Must be able to operate a pallet jack.
- Must be able to pass an eye exam with or without correction.*
- Ability to multi-task and deal with multiple requests at once.
- Prioritizing skills and ability to follow instructions.
- Responsible, organized, reliable, and punctual.
- Must know how to use digital gages, comparators and threats.
- CMM experience (PC-DMIS SOFTWARE),CAD, Solidworks
- Must know how to set MRP's
- ASQ Certified with vast knowledge and understanding of ASME 14.5
- Variety of inspection tools (caliber, micrometers, indicators, air gages, optical comparators and other tooling).

* If corrective lenses or glasses are required per the employee's driver's license, the same will be required when performing inspection and verification duties. This job description is not intended to be all-inclusive..

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