

CMM PROGRAMMER/SUPERVISOR

Job Description

HYDAC Technology was founded in 1963 as an independent provider of hydraulic accessories including filtration, accumulators, valves, manifolds, coolers, and electronic sensors. Today we are an internationally established group with over 8000 employees, 50 branch offices and 500 trade and service partners worldwide.

As a CMM Programmer/Supervisor you will be responsible for the department/personnel in relation to measuring and checking supplier parts/manufactured components and identifying non-conformances. Working within a purpose-built inspection facility and reporting to the QHSE Manager.

In this role, you will be responsible for:

- Managing the CMM Quality Inspector in support of general quality activities in the Machine Shop including raw material inspection and release for Plant 2.
- Coordinate Measuring Machine (CMM) inspection, offline programming while performing ad-hoc inspection and measurement to engineering requirements/ISIRs.
- Inspection, scanning and archiving of Supplier Quality Documentation (Dimensional Reports and documents), creating inspection records, and maintaining NC Log.
- Liaise with Design, Manufacturing, Production and Quality Engineering on supplier and internal non-conformances identified.
- Completing, processing and archiving Supplier Non-Conformities Reports with the subcontractor/Quality Engineer.
- Plan, manage and assist with First-Off and Final Inspection activities for the Machine Shop.
- Programming of the Profilometer (Formtracer).
- Fixture design and creation for upcoming work.
- Provide metrology support for upcoming Release to Production (R2P) jobs.
- The measurement of parts using any and all methods within the client's inspection capability.
- The CMM measurement of all required features of components/sub-components prior to release to their next operation.
- Provide metrology support and training for technical inspection requirements within the business.
- Technical inspection of component/products produced by HYDAC Subcontractors.
- Weekly/monthly reject report and investigation for the Machine Shop. (To support process/procedure improvement).
- Management may, from time to time, require you to carry out tasks in addition to your normal duties, provided these tasks are both reasonable and within your capabilities.

Skills and Attributes

- Management of department
- Fully computer literate
- Proactive approach to work
- Driven and self-motivated
- Knowledge of quality procedures including current ISO Standards
- Numeracy and literacy
- Ability to follow detailed instructions

- Ability to work under pressure and to deadlines
- Ability to work under own initiative and as part of a team
- Driving licence

Essential Requirements:

- Experience of working within an inspection department using modern and conventional technology to measure precision components.
- Ability to read/understand engineering CAD drawings and dimensional tolerances.
- Analyse and interpret engineering drawings, blueprints, and other technical data to determine the appropriate measurement methods and techniques.
- Minimum 5 years' experience of working within an inspection or production environment.
- Minimum 3 years' experience of programming CMMs offline using MCOSMOS or similar.
- Minimum 3 years' experience of programming Formtracers.
- Ability to use standard metrology equipment in the correct application, including but not limited to: Calipers, Bore Micrometres, Height Gauge, Surface Plate, Indicators, Pin and Ball Gauges.
- Experience with administration work and using Microsoft Office/PDF software.
- Calibration Management experience.
- Ability to read and comprehend Engineering drawings.
- Excellent interpersonal skills.
- Exemplary attention to detail is a must.
- Must be focused and able to work in a methodical manner, even when working under pressure.

Desirable Skills:

- An engineering background/experience in Civil Engineering or similar industry.
- A working knowledge of SAP or other similar ERP system.
- Shadowgraph/CMM/Formtracer/Contracer/Surface tester experience.
- Knowledge of hydraulic products.

Hours of Work:

The CMM Programmer/Supervisor will work 07:00 to 15:30 Monday to Thursday, and 07:00 to 12:30 Fridays, 37.5 hours a week.

Location:

The role will be based at our UK headquarters in Witney, Oxfordshire.

If you are interested in applying for the above position, please forward a covering letter and CV, including salary expectations, to recruitment@hydac.co.uk.