

TAJAMMUL HUSSAIN

Q.C\CMM ENGINEER



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UNITED ARAB EMIRATES (DUBAI)

Why *Tajammul Hussain* ?

- Qualified associate mechanical engineer, possesses strong exposure of engineering projects; possesses extensive industry exposure with multinational firms along with excellent international exposure; a competent professional with, 13 years of experience in Quality & production department.
- Skilled in adapting and implementing stage-by-stage quality monitoring system to ensure adherence to technical specifications and quality standards, good communication skill with multicultural environment

PROFESSIONAL SKILLS

- Lk G90c Stationary Cmm (Co-Ordinate Measuring Machine) Programming & Operating With Camio 4.2\ Pcdmis Software
- Laser Tracker (Leica At901 & Leica At401 Portable Cmm) Programming With Cad Model & Operating With Polyworks
- Romer Arm (Portable Cmm) Programming With Cad Model & Operating With Pcdmis & Polyworks Software
- Omega2 Layout Machine (Used For Large Welding Parts Inspection)
- Calibration Of Gauges And Measuring Instruments & Jigs, Fixtures
- U.T.M(Universal Testing Machine) \ Hardness Testing Machine & Roundness Testing Machine
- Surfpak Sv3000 Roughness Tester Usage And Setting Of Machine For Different Roughness Standards
- Understanding & Interpret Of Drawings, Geometrical Dimensioning & Tolerance (GD & T)
- An Excellent Grip Of Using Following Advance / Conventional Inspection Instruments And Machines

Profile Projectors
Bore-Mice & Bore Gauges
Surface Finish Comparator
Coating And Thickness Gauges
Slip Gauges
Height Gauges & Depth Gauges
Plain & Thread Plug, Ring Gauges
Dials And Roundness Testers
Angel Plate

Micrometers & Vernier Callipers
Surface Finish Tester &
Feeler Gauges & Radius Gauges
Height Master Inspection
2-Dimensional Measuring Height Gauges
Bevel Protector & Angle Gauges
Height Gauges
Paint & Coating Thickness Gauges
Height Master Usage

- Production Plan On Production Line To Ensure Delivery To The Customers Within Timeline.
- Control Parts And Tool Inventory And Maintain (Lifo&Fifo) System.
- Planes Preventive Maintenance Of Machines And Tools, Jigs & Fixtures.
- Ensure Parts Quality At Different Stages During Production
- Execute Calibration Plan For Plant Gauges Liaison With Outer Agencies For Calibration.
- Prepare First Article Inspection Reports For Under Development Parts And Design Change.
- Defect Finding By Ishigawa Method, Countermeasures Against Defects
- Raise Non-Conforming Document Against Defective Parts And Communicate To The Related Vendor Or Department And Higher Authorities.
- To Assist Internal And External Audits(ISO 9001)
- Prepare Process Check Sheet, Inspection Reports

Career History

Employer : Premier Composite Technologies LLC. Dubai, UAE



Position : ***CMM Engineer-2015~CONTINUE***

Job Responsibilities

- Check and approve drawings.
- Coordinate with production for CMM inspections with 3D model and problem detection troubleshooting and suggest for countermeasures.
- Liaison third party for tools calibration, order new tools.
- Support I.S.O team for internal audits, documents upgradation, and check I.S.O requirements are being fulfilled.
- Quality check at vendor end.
- Record and analyze data of product at different stages.
- Raise and report for nonconformance.

Employer : ATLAS HONDA LIMITED



Position : **Executive Q.A-2009~2015**

Job Responsibilities

- Receive drawings of Motorcycle parts from spec control department and float the design information to the related department make sure of design change implementation.
- Program and inspect engine parts on CMM machine and manually.
- Inspect press and sheet metal parts on layout machine.
- Prepare First Article inspection report.
- Vendor incoming parts(metal parts, cosmetic parts) test and inspection.
- Check quality at vendors end ensuring for non-defective parts delivery to the company
- Prepare nonconformance report and take appropriate action to make sure production flow.
- Prepare calibration plan of plant instruments. Liaison with third part for calibration.
- Purchase new tools and gauges.
- Provide assistance for internal audits and documentation.
- Plan for inspections and tests for the sheet metal parts, and maintenance of machine.

Employer : ATLAS HONDA LIMITED



Position : **Assistance Technical Officer (Production)2003~2009**

Job Responsibilities

- Study blue prints of engine parts and check parts during machining and after finishing process
- Prepare inspection check sheets, process control documents and workers skill level chart.
- Training of new associates, maintain their focus on team work.
- Program editing and setting of CNC machines and tools adjustment.
- Time study of machines, handling time calculate production capability and improve if required.
- Participates in quality improvement circles spotting on cost reduction and process improvement, and personnel safety of operator.
- Prepare height master data and maintain quality record.
- Production planning of different motor cycle models according to the production plan.
- Plan for machines maintenance and preventive maintenance.

PROFESSIONAL QUALIFICATION

3 Years Of Diploma Associate Engineer (Mechanical) : Punjab Board Of Technical Education
2 Years Machinist (Mechanical) : Gov Technical Training Institute

SHORT COURSES

- C.N.C Milling in July2006 from S.T.I (Staff Training Institute)
- C.N.C Lathe in May2006 from S.T.I (Staff Training Institute)
- AUTOCAD in Feb2006 from Pelikan Computer Academy
- MS/WINDOWS/OFFICE