

PRASANTH MOTAKATLA

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Career Objective

I am seeking a prominent position where I can efficiently utilize my skills and continue to improve. My goal is to contribute to the growth of the organization by leveraging my strengths. I am dedicated to advancing my career and achieving personal growth while making a positive impact on the company.

Experience

2.(June 2023- Current) QA &QC. Mindtree fab technologies, Bangalore.

- Performed Raw Material Test Certificate (RMTC) verification to ensure compliance with drawing, standards, and customer requirements.
- Conducted in-process inspections across machining, fabrication, and welding operations.
- Executed welding inspections as per drawings and work instructions to control dimensional accuracy and weld quality.
- Carried out First Article Inspection (FAI) and prepared detailed inspection and dimensional reports.
- Hands-on experience with measuring instruments.
- Knowledge of PPAP documentation and quality documentation flow.
- Performed Non-Conformance (NC) handling, Root cause analysis, and supported corrective/preventive actions.
- Interpreted engineering drawings (GD&T basics) and ensured inspection as per specifications.
- * Familiar with Dye Penetrant Testing (DPT) process and verification.

1.(May 2023 - June 2023) CNC Operator. Anupam CNC, Peenya Bangalore.

- Gained basic knowledge of CAM, machining processes, and inspection methodology.
- Assisted in dimensional inspection using standard measuring instruments.

Academic Projects

- "Investigation on inter laminar shear stress (ILSS) of graphene particle deposition in glass fibre reinforced composites".

Academic Profile

2019 – 2023	B.Tech, Annamacharya institute of technology and sciences, Rajampet in Mechanical Engineering with 8.1 CGPA.
2017 – 2019	Intermediate, AP Model Jr college, Kolimigundla in MPC with 7.8 CGPA.
2016 – 2017	Class X, Zilla Parishad High School, Abdullapuram with 8.8 CGPA.

Technical Skills

Quality Inspection & Assurance

- Quality Inspection & Assurance in Fabrication, Machining, and Welding
- RMTC Verification and First Article Inspection (FAI)
- Welding Inspection and Visual Inspection
- Dye Penetrant Testing (DPT)
- Non-Conformance (NC) Handling and Root Cause Analysis
- PPAP – Basic Knowledge

Metrology & Documentation

- Measuring Instruments: Vernier Caliper, Micrometer, Height Gauge, Dial Gauge
- Engineering Drawing Interpretation
- Inspection Report Preparation

Software & Tools

- MS Excel (Inspection Reports, Data Recording)
- MS Word
- MS PowerPoint
- CATIA V5 – Basic

Soft Skills

- Good communication
- Time management
- Problem-Solving
- Attention to Detail

Languages

- Telugu
 - English
 - Hindi
 - Kannada
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