

# Praveen Kumar.k

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## **CAREER OBJECTIVE:**

To create value and recognition at work place by producing best results for the organization with my skills and experience.

**Present working Company Name : Tata Advanced Systems Ltd, Hyderabad, India-501510.**

[EXECUTIVE: APRIL 2021-PRESENT.](#)

### **Job responsibilities:**

- In charge of the Quality Activities of Aerostructure assemblies for Integration stage , Electrical wire harness ,Pressure test & Final buyoff stage of Fuselage aircraft assembly (Pilatus-PC 12) .
- Providing technical inspection support and training to internal team in order to achieve the established business goals.
- Completion of required First Article inspections (AS9102) and ensure smooth transition of new assembly method into production line.
- FAI documents preparations.
- Conducting Root cause Analysis, Corrective Action (CA) and Preventive Action (PA) for Non-Conformance and Customer complaints.
- Monitor the implementation of 5'S & Kaizen on the shop floor in order to reduce the rejections & downtime and save cost.
- Managing MRB activities and receiving inspection activities.
- Coordination with customer for any technical analysis and Buyoff activities.
- Well knowledge in QMS process of ISO9001 and AS9100 latest revision.
- Involving and coordination in internal and external audits.
- Well knowledge in preparation of action plan for NC's highlighted in internal and External audits
- Performing APQP,PFMEA and documenting it.
- Quality metrics tracking to meet these targets and implementation of Quality Improvement initiatives.
- Customer focus

[JUNIOR EXECUTIVE : MAR 2017-APRIL 2021](#)

### **Job responsibilities:**

- Inspection of components being assembled in line (First- off and In process).
- Certified for Inspection process for special operations of Fuselage pressure test, Cargo door, Passenger door and Emergency door installation.
- Well known of using instruments like digital vernier caliper, Depth vernier caliper, UT gauge, Plug gauges, linear height gauges to ensure adherence to standards, specifications, drawing, etc.
- Analyze the Non-conformance data for improvement opportunities through the 8-D Approach and monitoring the CA effectiveness.

\*Review data of Non-conformances (Minor and major rework, scrap) to identify Quality improvement through taking the preventive actions.  
\*Establish the corrective action plan and engage relevant departments in order to Implement required improvement.

- Performs Failure Modes and Effects Analyses (FMEA) and Failure Modes Effects and Criticality Analyses (FMECA) and identify Design opportunities.
- Attending MRB/CFT meeting to discuss is position on Non-conformance parts.
- Monitoring the effectiveness for the given corrective actions for the NC part.
- Involvement with Engineering Quality team to create control plans, arrange
- Required inspection to support FAIR (First article inspection report) activities.
- Maintaining NC (Non-conformance) Tracker, quarantine data, scrap data.

TRAINEE: AUG 2016 - MAR 2017

Worked as trainee for Program management department in Tata advanced systems.

### **Key competencies:**

- Quality control, Quality assurance
- Aerospace manufacturing methods & Procedures for parts and assemblies
- GD&T, Drawing interpretation
- RRCA(8-Dinvestigation), Cause and effect/fish bone diagram,
- WHY-WHY analysis.
- MSA, SPC Studies.
- QC tools
- Data analysis (Weekly & Monthly)
- Strong quality focus.
- Mistake proofing or poke-yoke.
- Basics of Co-coordinating measuring machine, (CMM).
- Documentation as per AS9100 Rev-D.
- Calibration activities.
- Handling NC and customer complaints
- Computer proficiency like MS word, MS Excel, MS power point, SAP HANA
- Preparation of Quality/Inspection plans.
- Well knowledge on APQP, PFMEA.
- Preparation of Process flow diagram (PFD).
- Selection of measuring instruments in FAI Stage.
- Well knowledge of QMS process in ISO9001 and AS9100 latest revision.
- Software skills: Python programming ,SQL

### **EDUCATION QUALIFICATION:**

1. Graduation: B.Tech in Mechanical Engineering with 77% passed in year 2016 from Jawaharlal Nehru technological university
2. Std Intermediate with 91% marks in State Board from Narayana Junior college, Hyderabad.
3. Std-10<sup>th</sup> with 87% marks in State Board from National high school, Hyderabad.

### **PERSONAL DETAILS:**

Father Name : Parasuram.k

Mother Name : Vijaya Lakshmi k  
Date of Birth : 07-June-1994  
Gender : Male  
Nationality : Indian  
Language Known : English, Kannada, Telugu & Hindi  
Marital Status : Unmarried  
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