

AYYAPPAN.T

S/O M. Thangaiyan, vadugapalayam

Keelakulathur (post)

Ariyalur Dt – 621715

E-mail: ayyeps@gmail.com, tayyappan23@gmail.com

Mobile: +91 9655454423

PROFESSIONAL SUMMARY

Senior quality engineer with 9 years of Aerospace and valve components manufacturing industry experience. Specializing in final inspection, first article inspection, Problem solving, root cause analysis, project management, customer and supplier interaction.

Experience in ISO 9001:2015, AS9100D:2016 and NADCAP Audit documentation and implementation.

SKILLS

- First Article Inspection as per AS9102 Rev.B
- Initiative necessary Corrective and Preventive Action
- 8D Problem Solving Methods
- Preparing Control Plan
- Advance Product Quality Planning (APQP)
- Production Part Approval Process (PPAP)
- Preparing PFMEA
- Effective team player
- Highly communicative and cooperative
- Able to generate QAP, Inspection plan

WORK EXPERIENCE**SENIOR ENGINEER-QUALITY - July 2019 to Present****Polyhose India Pvt Ltd Chennai**

- Document preparation as per AS9100D Standard and Customer requirement
- AS9100D Certification implementation and maintaining the documents
- Aerospace Fluid distribution system product (PTFE with SS Braided hose assembly) testing - Internal and External.
- Preparation First Article inspection as per AS9102 Rev.B
- Preparation control plan & PFMEA

- NADCAP Audit documents preparation and Implementation for fluid distribution system (As per Nadcap checklist AC7112, AC7112/1, AC7112/2, AC7112/4-)
- Customer audit documents preparation and co ordination
- Incorporate customer specific requirements in QMS
- Monitor quality objective and functional KPIs
- SOP/WI/Q Alert / Matrix review and Display
- Maintaining of records - ISO requirements and AS9100D Standard
- Preparing Internal Audit schedules, Conducting Internal Audits, preparing audit reports, Writing Nonconformity reports.
- Conducting Configuration Audit, FOD, Process Audit to reduce non-compliances & achieve customer satisfaction
- Coordinate all internal meetings and monitor Action plans
- Planning & Monitoring of calibration
- Conduct supplier quality control audits on a regular basis to ensure vendors
- Coordinate with Purchasing department to monitor supplier performance generating regular quality reports and taking corrective actions as necessary
- Continual Improvement Implementation

QUALITY ENGINEER AND MANAGEMENT REPRESENTATIVE- September 2012 to June 2019

Vircap Sealing Pvt Ltd –Chennai

- Responsible to first piece and last piece approval in line inspection for valve & Aerospace components
- Conducting the in-process inspection for the same.
- Responsible for Final Inspection Stage (PDI).
- Prepare the final inspection report as per customer requirement
- Review and make disposition on Internal rejection materials
- Handle the customer complaints in why why analysis report and customer format
- Initiate necessary corrective and preventive action.
- Prepare PPAP Document
- Maintaining documents as per AS 9100D & ISO 9001:2015
- Preparing Audit schedules, Conducting Internal Audits, preparing audit reports, Writing Nonconformity reports.
- Communicating to the Top Management on Quality issues / Non-conformities & Audit reports

- Measuring & monitoring the process performance.
- Review of Quality policy periodically.
- Time to time review of all the functions, to check the effective implementation of Quality Management system.
- Implement quality management system (QMS) into all departments and ensure its ongoing efficiency
- Monitored each department to ensure the adherence to ISO 9001 requirements
- Filed updated and maintained all paperwork related to ISO Management
- Conduct safety, quality and environmental system compliance audits

PROFESSIONAL QUALIFICATION

QUALIFICATION	INSTITUTION / UNIVERSITY	YEAR OF PASS	PERCENTAGE
B.E. MECH	Periyar Maniyammai University, Thanjavur.	2012	7.99 CGPA
D.M.E	C.C.M.R Polytechnic College, kuruvadi, Thanjavur.	2009	74%
SSLC	Govt High School keelakulathur	2003	81%

PERSONAL DETAILS

Date of Birth : 09.03.1988
 Father's Name : M. Thangaiyan
 Nationality : Indian
 Languages : Tamil, English
 Marital Status : Married

I sincerely declare that all the details furnished above are correct to the best of my knowledge and belief.

Date :

Place : (T. AYYAPPAN)