

# SATHYAMURTHY NACHIAPPAN

Quality Engineer- Fiberglass

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## PERSONAL INFORMATION

Date of Birth: 13<sup>th</sup> Jan 1993

Passport No: T3701944

Languages: English, Tamil,  
Arabic

## CERTIFICATIONS

- ✓ IRCA Certified Lead Auditor  
ISO 9001: 2015
- ✓ Six Sigma Green Belt  
certification
- ✓ ASNT Level II- UT, RT, MPT,  
LPT, VT
- ✓ Auto CAD & Pro-E
- ✓ Licensed Touch for Health-  
Kinesiology Practitioner

## KEY SKILLS

- ✓ *Job prioritization*
- ✓ *Multi-tasking*
- ✓ *Handle pressure*
- ✓ *Process improvements*
- ✓ *Planning & coordination*
- ✓ *Team management &  
leadership*
- ✓ *ERP- RAMCO systems, Power  
BI, MES*
- ✓ *MS Office suit*
- ✓ *CAD*
- ✓ *ISO 14692-2*
- ✓ *LEAD Auditor*
- ✓ *DT + NDT*
- ✓ *ISO 9001, 14001 & API Specs Q1*
- ✓ *7 QC Tools , Six Sigma*
- ✓ *Lean management*
- ✓ *NDT Methods- MPT, VT, LPT,  
UT, RT*

## EDUCATION

B.E-Production Engineering  
JJCET- Under Anna Univ,  
Trichy- 2014

## PROFILE

Quality Engineer with almost 5 years of total experience majorly in Fiberglass manufacturing industry. Looking for Challenging role with mutual growth where I can utilize my experience to achieve product quality with help of process improvements and better follow-up of Quality Management System

## WORK EXPERIENCE

**QUALITY ENGINEER- BAHRAIN FIBER GLASS INTERNATIONAL, Feb 2020- Present**

Manufacturers of Fiberglass Rail interiors, Infrastructures & Cabins- Bahrain

### Key Responsibilities:

- Preparation of Project Specific quality standards, Control plan, QIP's.
- Performing Pattern & Mold Inspection.
- Handling SIEMENS & ALSTOM Rail Projects. (Nurnberg, ICNG etc)
- Responding to customer NCR & to avoid recurrence PDCA is followed.
- Coordinating with QC Inspectors and process owners for defect analysis on daily basis- Through ANDON/ 5why analysis.
- Validating Jigs and ensuring jigs are fool proof for bonding (Key achievement-poka yoke Jig).

**QA QC ENGINEER – COMPOSITE PIPES INDUSTRY LLC, July 2015- April 2019**

GRP Pipes & Fittings- Manufacturing & Installation Services, Oman.

### Key Responsibilities:

- Managed an 11-member team for attaining process improvements and maintaining product quality.
- Responsible for the target as per KPI for the respective year rejection level.
- Performed/ witnessed regular Destructive (Tensile, STHP, LOI, Tg, Stiffness) and Non- Destructive testing's (Hydro, V& D) of GRP Pipes & Fittings.
- Witnessed Bonding activities (i.e. Adhesive & Lamination Joints).
- Created and Maintained online sheet for better controlling and reducing of Product Non- Conformities with respect to the corrective and preventive actions for streamlining production process - (*Key Achievement*).
- Carried out inspection activities at site/ supplier factory.
- Evaluating quality and overall efficiency in coordination with managers of departments with the help of PARETO Analysis.
- Followed up and Witnessed storage and transportation of GRP Pipes & Fittings, Glue kits and ancillaries.
- Developed & maintained cross functional relationship across the departments/ TPI for planning monthly inspection activities & timely release of materials as per client requirements- (*Key Achievement*).
- Prepared & Reviewed QIP's, Quality Procedures, MRB, Documents as per QEMS, Policies and client specific quality related documents.
- Attended and conducted KOM's & PIM's
- Conducted Internal Audits, MRM's based on ISO 9001, 14001 & API Specs Q1 standards , Assisted MR for successful completion of Survival/Re-Certification Audits
- Involved with major projects of clients like SAIPEM, PDO, KOC, KIPIC

**SERVICE ENGINEER – ORCHID ENERGY & UTILITY SERVICES, Dec 2014- June 2015**

For sub contract of RAMCO Cements limited- Tamil Nadu, India

### Key Responsibilities:

- Prepared and scheduled weekly preventive maintenance plan for compressors & blowers with help of 5 member team.
- Started and maintained 5's in workshop and ware house- (*Key Achievement*).