

PERSONAL PROFILE:

Email:

Velumani1431@gmail.com

Interpersonal Skills:

- ❖ Managing Priorities
- ❖ Ability to cooperate and adapt all situations
- ❖ Commitment towards work
- ❖ Excellent planning and management skills.

Area of Expertise:

- ❖ ISO 9001-2000
- ❖ 5S
- ❖ 7 QC Tools
- ❖ All instruments handling
- ❖ Keys Skills Industries
- ❖ Fire safety
- ❖ Electric power consumption

Communication Address

**Kootathupatti ,
Kulthur PO,
Dindigul 624405
State- Tamil Nadu,
India.**

Personal Data:

Gender:Male

Date of Birth : 14-04-1991

Marital Status : Married

Nationality:Indian

Notice period : 30 days

CAREER OBJECTIVE

To work with the best of my ability in a reputed organization where my knowledge and ideas are encouraged and take up the challenging position with integrity and grow with the organization

OUTLINE:

10 years of hard core industrial experience in Manufacturing department

Presently working in **TATA ELECTRONICS** Private Limited, Hosur.
(July 2023-Till now) as a Senior Engineer- NPD.

Previous work in SAYATVA Industries Private Limited,
Tiruchirappalli (April 2021-June 2023) as a Senior Engineer

Formerly worked in Ceeyes Engineering Industries Private Ltd,
Tiruchirappalli (Jan 2019- March 2021) as a Senior Executive.

Mercury Fitting (P) Ltd., Chennai (Apr 2017-Dec 2018) as a
setter-Manufacturing.

L G Balakrishnan & Bros Limited., Coimbatore (Feb 2014- Dec 2016)
as an Trainee - Setter

PROFESSIONAL PROFILE:

Manufacturer of Oil & Gas components Like Different Type of
Valves ,Chokes & Actuators Export to USA

It is an **ISO 9001: 2000 ,ISO 14001:2018,API SPEC 6A,API SPEC 16C,API SPEC 17D and API 20E** Certified Company.

We have developed to a high precision manufacturing facility is a smart factory with digital manufacturing features

Engineering foundation to position itself as an Original Equipment Manufacturer (OEM) offering turnkey product solutions and at the same time be agile enough to operate as a contract manufacturer providing sophisticated precision manufacturing and special process capabilities

We have been exporting **VALVES** (Gate valve, Mud valve, check valve, cement valve), **ACTUATORS** (Pneumatic ,Double Acting , Fail Safe) and **CHOKES** (Positive, Adjustable, Hydraulic)

TECHNICAL SKILLS:

Working on Machining centre, Turning centre & milling centre
(HASS, DMG MORI ,LMW\$AMS-MACHINES).

Qualified for the requirement AS9100 RevD, ISO 14001:2015, ISO 45001:2018
Internal auditor

Handled Statistical Process Control (SPC) charts. Involved in **POKO YOKE, KAIZEN, 5S, 7QC TOOLS**

Handled precision measuring **INSTRUMENTS** and Gauges like,
LINEAR HEIGHT MASTER, ELECTRONIC MULTI GAUGING SYSTEM (Resolution 0.10µm), **BORE DIAL GAUGE, AIR GAUGE, RECEIVER GAUGE.**

JOB RESPONSIBILITIES

New product development activities like fixture design, programming and setting
Programming & Setting for **TURNING and MILLING MACHINES**
Preventive action & corrective action
Daily planning for production
Daily performance of production making all type of reports (related of plan& dispatch),
Machine planning & project follow
Rejection analyses to reduce rejections
Process development, Process control plan. Process implementations
Dispatch Planning, Logistic, and Warehouse control
Troubleshooting of CNC machine problem
Customer complaints clarifications

ACHIEVEMENTS:

Rejection Reduction from 10% to 3% in Finish End Grind process through fixture design
Reduce raw material consumption by tool design, cost saving up to Rs 30,00,000
Rejection reduction in forging process from 15% to 2.5%
Cycle time reduction in milling process from 60 secs to 40 secs
Appreciated for on time sample submission in New product development
Productivity in Heat treatment process 3000 Nos to 4500 Nos through fixture design
Reduction in grinding wheel consumption, cost saving up to Rs.5,76,000

STRENGTH AND VALES:

Good in Reactivity & Managing priorities
Strong in Values - Responsibility, Sincerity & Kindness

ACADEMIC CREDENTIALS

- *NPR College of engineering and Technology, Anna University, Chennai, Tamilnadu, India*
Completed B.E (First class) Mechanical Engineering in 2013
- *Tamilnadu State Board, Chennai, India*
 - *MSP Solai Nadar Memorial School*
*HSC subjects including **Math's (A), Science (A), English (A)** in 2009*

Place:

Date: (A.VELUMANI)