

S.VELMURUGAN

B.E. - MECHANICAL ENGINEER

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Velsundarraaj@gmail.com
Chennai, India.

SUMMARY

Mechanical Engineer with 11 years in Production, Inspection, and Management Systems Documentation.

OBJECTIVE

To contribute to the Organizational Growth and to build a career in production, Inspection and Auditing by gaining knowledge and experience.

AREAS OF INTEREST

- Quality Assurance/ Quality Control
- Production and Planning
- Inspection
- Auditing

KEY SKILLS

- Cost Estimation
- Schedule preparation
- Preventive Maintenance Planning
- Material Planning
- PFD, PFMEA & Control Plan
- Tools and Fixture Planning
- Calibration Certificate Reviewing
- Internal Auditing & Reporting
- Statistical Process Control
- Documentation
- Visual Inspection

SOFTWARE SKILLS

- MS Office
- AutoCAD

1. Production Engineer

Apr '25—May '25

Metexim Sourcing Private Limited | Chennai, India

Metexim serves global engineering customers in Automotive, Aerospace, Oil & Gas and General Engineering Industries.

2. Assistant Manager - Production

Dec '21—March '25

HP Valves & Fittings India Private Limited. | Chennai, India.

A leading manufacturer of Control and Instrumentation Valves, Manifolds, Pipe and Tube Fittings, Sealant Injection Fittings. An IMS (QMS, EMS, OHSMS), IRIS Certified Organization and ASME U-Stamp Approved Shop.

A. Planning, Scheduling, Inspection, Auditing and Documentation:

- Provide timely support and communication cross-departments.
- Preparing and ensure the release of Monthly & Weekly Plan for production.
- Determine the measuring equipment, Tools, Fixtures, Availability of Machines and Availabilities Manpower to meet Production schedule.
- Involved in negotiation of price for tools and inserts.
- Identify the new suppliers and manage existing suppliers to meet production needs.
- Analyze the production Plan Vs Actual data for further improvements.
- Responsible for implementing 5's in Shop floor.
- Issue breakdown request in case of any machine breakdown.
- Analyze the breakdown maintenance of Machines.
- Preparing Preventive maintenance plan for machines.
- Preparation of Procedures, OCPs, Work Instructions and Formats.
- Handled monitoring and measuring instruments such as Vernier caliper, Micrometer, Thread Plug and Ring Gauges, Depth gauge,
- Preparation of monthly KPI's related to IMS and IRIS
- Experience in Performing SPC Studies
- Experience in Preparation of PFD, PFMEA, Control Plan.
- Preparation of Procedures, OCPs, Work Instructions and Formats
- Responsible for the inventory of machined components
- Line inspection based on the Machining Drawing
- Understand and read the Machining Drawing
- Experience in facing certification body audit
- Performing Power Factor analysis

PERSONAL TRAITS

- Punctual
- Adaptive
- Ability to meet deadline
- Willingness to learn

LANGUAGES

- English - Read, Write & Speak
- Tamil - Read, Write & Speak
- Kannada - Speak

PERSONAL INFORMATION

- Date of Birth: 29/05/1992
- Gender: Male
- Marital Status: Married
- Father's Name: P.Sundaram
- Address: No.80, North Street, Pappankulam, Radahpuram, Tirunelveli, Tamil Nadu— 627111

3. Engineer— Quality inspector

Nov '2017—Nov'2021

FORMEL-D India Pvt Ltd, India in Various Project Like

- a) Faurecia Automotive Seating India Pvt Ltd, Chennai
- b) GESTEMP automotive Chennai private limited, Chennai
- c) Mann+Hummel filter private limited, Tumkur, Karnataka
- d) Continental Automotive India, Bengaluru, Karnataka
- e) Simpsons sembiyam Estate, Chennai

- Performing of Inspection of products as per the work instructions and create the reports

- Experience in preparation of Corrective Actions
- Adaptive in various working condition
- Performing Visual inspection.

4. Lecturer

Sep'13— Apr '17

Working as a Lecturer In PET polytechnic college, Valliyoor Tirunelveli

EDUCATION

Bachelor of Engineering - Mechanical Engineering

2009— 2013

SCAD College of Engineering and technology, Cheranmahadevi, Tireunelveli, Tamilandu
Affiliated to Anna University.

- Graduated with a CGPA of 7.52

Higher Secondary Course

2007—2009

NVC Government Higher Secondary School. Radhapuram, Tirunelveli, Tamilnadu India.
Approved by State Board of Tamil Nadu.

- Passed out with a percentage of 81.25%

Secondary School Course

2006—2007

NVC Government Higher Secondary School. | Radhapuram, Tirunelveli, Tamilnadu India.
Approved by State Board of Tamil Nadu.

- Passed out with a percentage of 77.6%

DECLARATION

I hereby declare that the information furnished above are true to the best of my knowledge.

Place : Chennai
Date :

Yours Faithfully
(Velmurugan S)