

# BALASUBRAMANI A

Sr. Engineer (PPC)

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## Objective

To work in a progressive organization where I can enhance my skills and learning to contribute to the success of the organization. Keep on learning and getting updated every day. A challenging career providing job satisfaction which enhances my learning and skills, opportunity to learn new technologies and work effectively so that my achievements may be helpful to company's goals, objectives and growth.

## Total Experience

### Over 6 Years of Professional experience in PPC

#### 1. FLOSYS PUMP PVT LTD. - Progressive Cavity Pump Manufacturers – PPC

(Manufacturing of Hygiene Sanitary horizontal pump, vertical pump and KM, KL Pump and Spares)

Sidco - Malumichampatty Coimbatore from **AUGUST 2022 to (Present)**

- Work order generation & routing card preparation,
- BOM – bill of materials and master date,
- Inventory control (store stock)
- Estimate the Machine loading material, labours and equipment,
- OEE preparation,
- Purchase materials follow (Materials purchase)
- Sub contract follow up ( materials issue & received)
- Packing & Dispatch plan (customer review)

**Shop floor machine plan** - CNC turning centre, VMC milling & DRO milling, radial drilling, Lathe machine, lathe attached with varling head, CNC Band saw machine, cylindrical grinding machine, injection moulding of rubber filling, pump assembly, fabrication(Arc & TIG welding), and paint shop

**Sub contract following** - Foundry (Casting materials), Plating, Coating, Buffing, Hardening (induction & Flame), Grinding, Laser cutting, Milling, Bending, Welding, bend removal, and weight balancing, VTL Machine.

#### 2. SAARC CASE PVT LTD. – Defence application product - Roto Moulding – PPC

(Manufacturing of Missile containers, Explosive safety case, transit case, trolley case, double lid case Indian Army / Navy / Aerospace.)

Sidco - Malumichampatty- Coimbatore from **MAY 2017 to JULY 2022.**

- Work order preparation & routing card preparation,
- BOM – bill of materials,
- Cost estimation, Inventory control (store stock)
- OEE preparation, Machine loading material, labours and equipment,
- Purchase materials follow(Materials purchase)
- Sub contract follow up ( Materials issue & received)
- Packing & Dispatch plan. (customer review)

**Shop floor machine plan**-Roto moulding, Extruder, pulverize, Foam CNC foam router machine, CNC turning, VMC machine, case fully assembly & container assembly, foam pasting, screen explosive, fusion cutting & jointing, TIG & ARC welding, Paint shop.

**Sub contract following** - LASER-cutting, bending, rolling, coating, CNC & VMC machining components an

### **Technical Qualification (Software & Hardware)**

- SAP PP-modules
- ERP (initial)
- Master cam X5, Master cam V8- (CNC – Programing and VMC Programing).
- Auto CAD, Solid works.
- Excel, MS Word, Power point.
- CNC 2D foam machine & VMC machine operation.

### **Technical Objectives**

- High level of technical and scientific knowledge and the ability to apply this knowledge to practical problems and accurate estimate of man power requirements.
- Development and implementation of practical and continuous improvement processes.
- Planning and management of resources to consistently meet production, quality and cost goals.
- Resolution of critical issues in time-sensitive environment using excellent analytical skills.

### **Summary of Qualification**

- ❖ Mechanical engineering Anna University (VVCET-Thottiam-Trichy) - (CGPA: 7.6) (2017)
- ❖ Diploma in mechanical Engineering (VVPC-Thottiam-Trichy) - (Percentage of Mark 85%)
- ❖ Government Higher Secondary School, Elurpatty-Trichy (HSC) - (Percentage of Marks: 55%)
- ❖ Government Higher Secondary School, Elurpatty-Trichy (SSLC) (Percentage of Marks:51)

### **Area of Interests**

- ✓ Production planning and control.
- ✓ Process planning and costing.
- ✓ Vendor Development.
- ✓ CNC & VMC Programming.

### **Personal information**

- Date of birth: 02-06-1993
- Marital status: marriage
- Language: Tamil – English – Hindi(initial)
- PASSPORT No.: TR2060039436917
- INDIA Driving license (LMV) D.L.No: TN28 20160003389
- Current Address: 15-Malu garden, Anna puram, samhita CBSC school road, Malumichampatty, Coimbatore-641 050.

### **Declaration**

I hereby acknowledge that all the information furnished above is factual and accurate.

**Date:**

**Place:**

**(A. BALASUBRAMANI)**