

3/287,
Gandhi kamaraj samathuvapuram,
Laxmi Garden,
Kondayampalayam,
Coimbatore(dt),
Pincode-641110

CAREER OBJECTIVE:

Seeking a challenging position in the industry that utilize my technical skills for the growth of the organization.

ACADEMIC PROFILE:

- ✓ Diploma in **Mechanical Engineering** from
Nanjiahlingammal polytechnic college **2006-2009 (79.75%)**
- ✓ SSLC from GovtHr.Sec School. **2004(82%)**

PROFESSIONAL EXPERIENCE:-

2019 Jan-Still now

Employee of : ROOTS CAST PRIVATE LIMITED,
COIMBATORE.

Department : ENGINEERING

Post : ASSOCIATE-Machining Development

Work Profile:

1. New product development
2. cost estimation in machining.
- 3.Taking trial and proving new Development parts

ABOUT COMPANY:-

Roots Cast Private Ltd (RCPL) is part of Roots Group, which was established in the year 1984, specialized in manufacturing of Aluminium / Zinc **based alloy** Pressure Die Casting and Gravity Die Casting components to Automotive, Aerospace, Textiles, Healthcare, White goods and other

VINOTH KUMAR.S

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Email : **s.vino2013@gmail.com**

PERSONAL DETAILS:

Date of Birth : 30-06-1989

Gender : Male

Nationality : Indian

Religion : Hindu

Marital Status : Married

PASS PORT NO: **J5815405**

LANGUAGES KNOWN:

- English
- Tamil

Engineering industries.

WORK EXPERIENCE

2017 Mar-2018Dec

Employee of : J S AUTOCAST PRIVATE LIMITED,
COIMBATORE

Department : PRODUCTION

Post : Production Supervisor

Work Profile: 1. Hands on experience in Machines
2. Process planning of tools and tool Follow up

2014 Feb-2017 Feb ; Craftsman Automation pvt limited

Designation: Junior Engineer (TOOL ROOM)

Activities : CNC Machine setter (3,4 axis milling machines).

Automobile components.

Release of shop floor documents as per
AS 9100 REV.C

Fixture designing and Tool selection.

Taking trial and proving new TOOLS.

2012feb-2014feb: LARSEN AND TOUBRO LIMITED

Designation: Junior Engineer (TOOL ROOM)

Activities : CNC Machine Operator (3,4 axis milling machines)

About company;

Larsen & Toubro, Precision Machining Center, Coimbatore..It has quality Awards ISO9001:2008 AS9100 REV-C ,& ISO14001;2004 , OHSAS18001;2007, IMEA. L&T offers, manufacturing of aerospace Components & Design & manufacture Moulds for Switch Gear. L&T's precision manufacturing facilities are geared to meet the exacting demands of aerospace manufacture. State-of-the-art facilities give L&T the capability to achieve high accuracy levels in the manufacture of systems and subsystems of satellites and launch vehicles in metals and in advanced composites. It includes Rocket motor casings, Convergent and Divergent nozzles, Titanium gas bottles for liquid stages, Titanium tanks for liquid upper stages for launch vehicles; Solar Array Deployment Mechanisms for Satellites; and Jigs and Fixtures for critical applications

2010-2012: Eppinger Tooling Asia pvt limited,

Designation: DIPLOMA TRAINEE

Activities : Hands on experience in conventional Milling, drilling,
Jig boring, Cylindrical and Surface Grinding machines etc.

Got training for Measuring Instruments.

2009-2010:AQUA SUB PUMP INDUETRES

Designation: CNC Machine Operator (2, axis turning machines).

Activities : Setting of Jobs as per SHOP FLOOR documents from CAM.

Done machining through manual programming whenever required.

BRIEF ACTIVITY AS UNDER:

- Operating CNC 3axis&4axis vmc m/c s (HASS,DMG)
- Programming In FANUC
- Fixture setup planning & design
- Set and Operate assigned machine / machines as per set norms (settings, Cutting and cycle time, Inspection,).
- Production Planning and Control (PPC).
- Action plan for Reducing Rework & Rejection.
- Process method Improvements and developing operators in Machine Shop.
- Inspect job as per drawing and maintain "In Process Inspection" Sheet.
- Achieve the "Production Target"
- Doing detailed process planning of tools
- Working knowledge of QA inspection tools
- Workout the KANBAN System
- KAIZAN, SMED,
- Tool crib activities

MACHINES HANDLED:

MACHINE	MAKE	CONTROLLER
DMC 1035V(3-axis)	DECKEL MAHO	HEIDENHEIN iTNC 530
DMC 835 V(4- axis)	DECKEL MAHO	HEIDENHEIN iTNC 530
DMU 50(manual 5-axis)	DECKEL MAHO	HEIDENHEIN iTNC 530
FULLAND(VMC)	FMC1000	FANUC Oi-MC
MAZARTROL H-500/50(HMC)	MAZAK	MAZATROL M-32
MAZARTROLH-630N(HMC)	MAZAK	MAZATROL M-32
OKUMA-MB56-VBR	OKUMA	OSP200-i

PROJECT DONE IN L&T:

- Setting time reduction in vmc&conventional
- Reduced man power in electrode manufacturing

ACADEMIC PROJECT :

Project Title : SOLAR OPERATYED PNEUMATIC ROBOTIC ARM.

TRAINING PROGRAMS AND SEMINARS:

- Attended 5s & lean manufacturing classes conducted at PMC level
- Attended N.S.S programs in collage level.

FIELD OF INTEREST :

- Process planning & innovation
- Design
- Manufacturing
- Store & vendor Follow-up

EXTRA QUALIFICATION :

- Auto Cad 2007

HOBBIES:

- Hearing Music
- Reading Books
- Playing Volleyball, Cricket & Carom
- Learning new languages

ABOUT MY SELF :

I am sincere, smart working and responsible. My deterministic nature and self confidence gives me the strength to face challenges. I am glad that I am punctual and optimistic. I will be true for all my higher authorities.

DECLARATION :

I hereby that all the details stated above are true to the best of my knowledge and belief.

Date :

Yours faithfully,

Place :

(VINOTH KUMAR.S)