S.SAKTHIVEL.

**Permanent Address Current Address**

1/320, Muthalai PattiPutur, Anna Nagar, No 32, 3rd Cross, Rajagopala Nagara,

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EXECUTIVE SUMMARY

Skilled steel casting development with more than 15 years of steel foundry experience. Excelling in Ability to read drawing, pattern, Casting development, Cost reduction work, estimate castings price, Continual quality improvement, Quality control, Process Audit, Product Audit, Supplier Audit, Castings procurement, Castings outsourcing and New vendor development.

EDUCATION

Bachelor of Technology in Mechanical (**B.Tech**) –First class in 2014 Feb

(Karnataka State Open University –Mysore)

Diploma in Mechanical Engineering (**DME**) – First class with honors in Apr 2005

(Thiagarajar Polytechnic College, Salem-636 005) Tamil Nadu, India

PROFESSIONAL EXPERIENCE

1. MANAGER- CASTING DEVELOPMENT & QUALITY CONTROL

FROM SEP-2009 TILLDATE

GALVANO CASTINGS PVT LIMITED, BANGALORE -560 058(From Sep-2009 to till date)

Leading steel foundries manufacturers of castings and fully machined compounds for earth moving, engineering castings industries

JOB RESPONSIBILITIES OF CASTING DEVELOPMENT

* Methods & development activity connected with patterns, castings & machining processes
* Development of proto type casting
* Conducting new development trials,
* Pattern layout preparation,
* Pattern and casting layout dimensional inspection
* Document control for development items
* Follow process control activity in all relevant departments& trained employees
* Organized Daily, Weekly, & Monthly process review meeting
* Reducing the rework and simplified gas cutting & fettling work,
* Estimate pattern cost, development cost, Casting cost, machining cost & Fixture cost
* Optimizing yield ,Cost control and Waste elimination
* To analysis and arrive remedial action on customer complain
* Interaction with customer for drawing and design review, suggested design modification
* Conducting vendor audit and selected new machining vendor

JOB RESPONSIBILITIES OF QUALITY CONTROL

* Customer interaction and analysis field failure
* Handling Customer complaints and internal NCR
* Responsible to first piece and last piece approval in line inspection for PDC components.
* Conducting the in-process inspection for the same.
* Non-Conformance, Review of Reports, CA & PA.
* Responsible for Final Inspection Stage (PDI).
* Conducting Product Audit, Process Audit to reduce non-compliances & achieve customer satisfaction.
* Conducting inspection & testing.
* Maintaining documents 8D, PPAP.
* Carrying out 5S, Poke- Yoke and kaizen activities for continuous improvement
* Maintaining daily activity report
* Line inspection
* Incoming inspection
* Outgoing inspection
* Row Material’s inspection
* Calibration of measuring, inspection and test equipment’s
* Handling Customer complaints and internal NCRs
* Identification & traceability of products, in-process & finished goods

ACHIEVEMENT

* Prepared own design knock off core in-house
* Reduced fettling work using knock off core
* Increased yield % (Avg. 70% with good sound casting) using multiple pattern & riser through pouring
* Knock Off core implementation
* Gas cutting rework reduced

CASTING DEVELOPMENT AND PROCUREMNT

GALVANO TRACK SOLUTIONS PVT LIMITED, BANGALORE -560 022(From Mar-2014 to till date)

Leading products manufacturers of Induction Hardening products for earth moving, Truck, Car & Engineering items

JOB RESPONSIBILITIES OF CASTINGS DEVELOPEMT

* Responsible for procurement of Steel castings & SG Iron ( Sprocket, coller, support,yoke,Idler)
* Drawing study & analysis, Identifying the competent venders,
* Visit supplier’s facilities to qualify them as new sources and assist in the resolution of production, quality and/or delivery problems.
* Technical intervention for Process establishment, Pattern & Casting development activities,
* To follow up New product development activates(Tooling to approval stage)
* Coordinate to vendor for quality continual improvement activates
* Suppliers visit periodically, Supplier data maintain & Commodity tracking
* Cost negotiation & Price fixing,
* Casting Quality approval to vendors
* Participate on cross-functional teams,
* Track Key supplier performance metrics,
* Produce internal drawing and release to vendors,
* Solve the vendor’s quality problem.

ALLIAGE METAL CASTINGS PVT LIMITED, BANGALORE-560 058

(From Sep-2014 to till date)

* Methods & development activity connected with patterns, castings & machining processes
* Development of prototype casting
* Conducting new development trials,
* Pattern layout preparation,
* Pattern and casting layout dimensional inspection
* Interaction with customer for drawing and design review, suggested design modification
* New machining vendor and Foundry vendor
* Reverse engineering
* Non-Conformance, Review of Reports, CA & PA

1. JUNIOR ENGINEER METHODS & PATTERN SHOP(MAY-2005 TO SEP-2009)

FLOW LINK SYSTEMS PVT LIMITED, COIMBATORE

One of the leading manufacturers of casting, Machined, assembly compound for valve castings

* Preparation of method sketch drawing and pattern layout
* Development activities connected with pattern, castings
* Follow up sample casting from pattern shop to dispatch
* Maintaining all records of development items
* pattern inspection
* Improving productivity and quality through method study
* 5S implementing activities

**SOFTWARE SKILLS**

* Auto CAD, MS- OFFICE, Solid works,

**QUALITY LEAN TOOLS KNOWLEDGE**

* PPAP, FMEA, FAI, SPC, MSA, APQP, KAIZEN, POKA YOKE, TPM, TQM, 7C TOOLS, 8D, 5S.

**OTHER KNOWLEDGE**

* ISO, DIS, Mechanical properties, Heat treatment process, Welding inspection,3D Metal printing.

PERSONAL PROFILE

Date of birth: 05-07-1984

Sex: Male

Marital status: Unmarried

Languageknown – English, Tamil, Kannada, Telugu

Present location: Bangalore

Current CTC: 9.00 Lacs

**DECLARATION**

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

Yours truly

S.SAKTHIVEL