

K. THIRUKUMARAN



ME:

BE Industrial Engineering

Anna University
College of Engineering Guindy
Chennai
Nov 2020-CGPA 7.27

Diploma

Mechanical Engineering

Swamy Abedhanandha
Polytechnic College
Thellar
April 2006- 70.08%

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DATE OF BIRTH:

12/09/1983

NATIONALITY:

Indian

BE Industrial Engineering & Diploma Mechanical Engineering having over 17 years' experience in mechanical maintenance & production with comprehensive understanding & experience in mechanical, all PCR & TBR segment Mold, two-piece Mold, container, bladder Mold, drum segment, mechanical press and basic electrical maintenance activities.

EXPERIENCE:

May'2006 To Nov'2006 Supervisor Trainee Packing Dept Britannia Co LTD Padi Chennai

Nov'2006 To Nov'2009 Engineer Trainee TVS Brakes India LTD Padi Chennai

Dec'2009 To Aug'2010 Installation Supervisor STP Plant Enzotech Solution LTD Chennai

Aug'2010 To Present Engineer Braga Industrial LLP

Customer Plant role

- 36",45", 48" & 62" Mechanical and Hydraulic press erection, commissioning and maintenance.
- Flash Correction segment Mold, cold gap correction, spare parts arrangement for Mold & container
- Upgrading of old venting pattern and implement new pattern
- New branding plug design, implementation and correction
- PCR and TBR container Pre-load correction
- New develop Mold first piece's inspection trial tire
- Curing press overhauling (side arm bush Gear Box and Spider assembly Change etc.)
- Knowledge Mold size change over activities tire curing press & Mold related defects.

Braga role

- As per customer enquiry to study the drawing and prepare the cost estimation for segment Mold, quick drum segment, quick preformer, two Piece Mold, bladder Mold and container.
- Production Planning as per customer requirement and Machine Utilization.
- As per drawing studying for purchase of purchase of raw material to prepare the purchase requisition approval and follow up production and out sourcing.
- Supply of new segment Mold, two-piece Mold, segment Mold, preformer, container.
- Recondition all type container, curing press & re-work Mold correction.
- Handling a team of 5 engineers, contract engineers, 40 workmen & 20 contract workmen and ensuring the smooth running of the department.
- Man power handing, allocating and monitoring the output.
- Responsible for machine loading planning, according to customer requirement.

GENDER:

Male

FATHER NAME:

KANNAN.G

MARITAL STATUS:

Married

LANGUAGE: -

- TAMIL
- ENGLISH

INTERESTS:

Listening to Music

Professional Cricket

- Satisfying the customer with their requirements.
- Interacting with commissioning team to understand the working & maintenance aspects of the machinery.
- Workmen training module preparation and training
- Work instruction & SOP development and implementation.
- Responsible for analysing of customer complaints.
- Drawing modifications for segment Mold and tooling.
- ISO internal audit conducted between another department.
- Has experience in relocating machine from a running plant to another location and re-commissioning the machine and run the production

New vendor development

- 5 Axis machine for segment Mold, Quick Preformer & Tread shoe machining.
- VTL for side wall plate, actuator ring, bottom plate, top plate, shim key, bead ring, bladder Mold & two-piece Mold.
- 4 Axis machine for bead ring venting and engraving.
- EDM for Sparking bladder Mold etching operation.
- Heat treatment for tread shoe nitriding, actuator ring, bladder Mold for stress relieving.
- Laser welding for segment groove with pipe welding
- Able to multi-task, prioritize and flexible with changing requirements
- Very good in teamwork and communication with other
- Able to work under pressure and give best results
- Self-motivated, disciplined, active listener, having a cheerful 'can do' attitude

PROJECTS

- Vertical stacked storage system implemented for aluminium block storage and sidewall plate storage.
- Aluminium plate cutting machine for cost reduction and reduce delivery delay for 5 Axis Machine production.
- Recoil type change to Inset type in Segment Mold

DECLARATION:

I consent to the processing of my personal data for the purpose of recruitment for the position to which I am applying

Place: Chennai

Yours Sincerely

Date

K. THIRUKUMARAN