**DEEAPK U** 111/1 Linga Reddy Village,

**Cell :** +91-8925242085 Kandipadu Post, SLRSTC, Katpadi,

**E-Mail:** [deepakreddy0408@gmail.com](mailto:deepakreddy0408@gmail.com) Vellore – 632106, Tamil Nadu.

**CAREEROBJECTIVE:**

* To perform an active role in an industry, where I can maximize and apply my skill with a consistent, clear and simple approach growing along with the growth of company.
* Excellent analytical and smart working skills, self-motivated, organizational and interpersonal skills in addition to productive working as a team member.
* Having 2 years and 10 months of experience in die casting dies development and maintenance. (Including 1 year industrial trainee).

**CAREER CONTOUR:**

* Junior Engineer – Die Maintenance - TVS Sundaram Clayton Limited, Hosur

(From Aug 2018 to till date)

* Diploma Engineer Trainee – R&D (Die development) - TVS Sundaram Clayton Limited, Hosur (From Oct 2017 to Jul 2018)
* Industrial Trainee –Die Maintenance - TVS Sundaram Clayton Limited, Hosur (From May 2016 to Jun 2017)

**ROLES & RESPONSIBILITIES:**

**R&D (Die development):**

* Development of replacement dies for existing parts like crankcases, covers and pillion handles for TVSM and turbocharger parts for Cummins.
* Coordinating with internal CFT meetings for incorporation of improvement points in new dies and preparation of TGR/TGW based on previous projects.
* Reviewing with suppliers for die dimensional and quality proving.
* Follow up with customers for EJO clearance of replacement dies and PPAP sign off.
* Monthly/Quarterly review with customers for ordering of replacement dies based on sales plan.
* Monthly review with suppliers for capacity and performance improvement.
* Review and approval of the die design to tool maker.
* Handled 118 new replacement dies in FY 18-19.
* Quote enquiry, Identifying and finalizing the vendors
* Review and implementation of ECN changes from customer.
* Die planning and sign off for the financial year based on sales plan and customer volume projection plan.
* Created new procedure for proving of replacement dies for TVSM, to reduce the die clearance lead time by introduction of self-certification of dies for SCL dies.

**HPDC Die Maintenance:**

* Supervising a team of 7 workmen & responsible for die delivery and quality.
* To solve trouble problem in High pressure die casting dies.
* Die planning based on daily, weekly and monthly as per production plan.
* Planning of manpower to meet the target.
* Reducing in-house and customer end rejection by adopting TQC& TQM methodology.
* Maintaining and ordering die spare for running dies.
* LCR analysis for die correction.
* Maintaining TS documents and audit works.
* Served as an active facilitator in Quality Control Circles (QCC).
* 5S activity at hop floor and employee safety.
* Good Reservation, Break down & OEE updating details.

**EDUCATIONAL QUALIFICATION:**

* **Diploma in Tool &Die Making** from Nettur Technical Training Foundation, Vellore in 2016 (Secured 65%)
* **Class XII** from Sindhu Matric Higher Secondary School, Dharapuram in 2012 (Secured 60%)
* **Class X** from Sindhu Matric Higher Secondary School, Dharapuram in 2010 (Secured 69.8%)

**EXPOSURE TO SOFTWARE’S:**

* AUTO CAD 2016
* MS Office Tools
* SAP GUI
* CATIA
* CREO
* HYPERMESH

**PERSONAL DETAILS:**

* Date of Birth : 04/08/1995
* Gender : Male
* Mother’s Name : U Anitha
* Occupation : Homemaker
* Nationality : Indian
* Marital Status : Single
* Hobbies : Playing Volley ball, Kabaddi, Athletics , Dancing and Reading books
* Language Know : Tamil, English, Hindi and Telugu

**DECLARATION:**

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Place:

Date: (Deepak. U)