

J. ROGER JOSEPH

No.6, 21st street,
Thendral Nagar (West), Thirumullaivoyal,
Chennai - 600 062.
Email - josephroger62@gmail.com
Contact no: 7904627097

CAREER OBJECTIVE

To work on a challenging job profile which provides an opportunity to showcase and enhance my technical skills and knowledge, that could aid in improving me as a Design Engineer by exposing myself to various latest innovation in the field and help with career growth .

CAREER PROFILE

Company of Employment	-	Caparo Engineering India Ltd
Period of Employment	-	May 2020 to Present
Designation	-	Engineer

COMPANY PROFILE

Caparo Engineering India Ltd is a part of Caparo Group ,which is a leading producer of automotive parts which include sheet metal components, die casted parts, forged parts ,fasteners, steel tubes etc..Caparo supplies sheet metal parts to leading automotive industries like TATA MOTORS,MG Motors ,Maruti group .Caparo is also one of the lead supplier of components for agricultural industry(Escorts , TAFE, JCB) by producing components for their machinery.

Roles And Responsibilities

- Study the Press tool design and produce Detailed Drawings for the various components to be manufactured.
- Preparation of the Bill of Materials for the procurement of Standard and Non – Standard parts of dies.
- Design of Press tools (Cutting and non-cutting dies) for various automotive components.
- Modify Die Designs according to the Customer requirement and communicate and aid other departments to achieve the task.
- Produce and Implement kaizen to optimize tooling process .
- Manage and compile data for ISO documentation
- Interacting with internal customer to reduce design errors.
- Preparation of Buy-off documents for customer communication.
- Check Die with customer checklist with the physical dies for conformity with customer standard
- Supply data to external supplier for manufacturing.

TECHNICAL PROFILE

- AUTOCAD
- CATIA
- POLYWORKS
- M S OFFICE
- CREO
- NX CAD/CAM
- ANSYS
- SOLIDWORKS
- MASTERCAM
- GD&T

EDUCATIONAL QUALIFICATION

QUALIFICATION	INSTITUTION OF STUDY	YEAR OF PASSING	MARKS in % Or CGPA
PGTD	Central Institute Of Tool Design,Hyderabad	2020	87
B.E (Mechanical Engineering)	Velammal Institute Of Technology, Panchetti,Chennai	2016	7.95
HSC	Velammal Matric. Higher Secondary School,Surapet	2012	87.75
SSLC	Hussain Memorial Matric. Higher Secondary School,Ambattur.	2010	87

PERSONAL SKILL

- Self-Confident and Patience.
- Willingness to learn and share knowledge with others.
- Adaptable to various work environment
- Able to work with people of different domains.
- Able to understand concepts easily.
- Persistence in achieving assigned tasks
- Strong listening and writing skill.
- Resilience

AREAS OF INTEREST

- Product Design
- Press Tools
- Die casting
- Injection Moulding

ACADEMIC PROJECT

B.E Project :

TOPIC : ENERGY AUDIT IN ENNORE THERMAL POWER STATION

Description:

Necessary readings were recorded with which the performance of the components of the thermal power plant was calculated. An analysis on the performance of each of the components was calculated and presented along with suggestion for alternate materials for components along with some recommendations to improve power yield.

PGTD project:

Title : Design and Development of a progressive tool for connector

Field of project: Press Tool

Industry : Necco tools, Guindy, Chennai.

PERSONAL DETAILS

Date of Birth	:	29 April 1995
Nationality	:	Indian
Gender	:	Male
Marital Status	:	Married
Father's Name	:	S. Joseph Raj
Languages known	:	English, Tamil
Hobbies	:	Listening to Music, Reading Books, and Fish keeping.

Place: CHENNAI

DATE:

(ROGER JOSEPH)