

RESUME

Praveen M

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CAREER OBJECTIVE

Intention to build a career in a leading corporate of hi-tech environment with committed and dedicated people, which will help me to explore myself and realize my potential, willing to work as a key player in challenging and creative environment.

AREAS OF SKILLS

Plant layout design	Material handling equipment	Design review validation
Industrial engineering	Vendor management	Die/Mould manufacturing
Tyre process equipment	Project design & execution	Tool Design development

PROFESSIONAL KNOWLEDGE & EXPERIENCE

Design & detailing of Manufacturing layout, Material flow, Future expansion
Tyre process equipment's Mixer, Extruders, Tyre Building, Curing & Automation layouts
Material handling equipment's, storage system, warehouse rack planning, execution
Equipment Capacity calculation, MHE requirement, Vendor manufacturing follow-up
Process equipment improvements, Installation & commissioning of new equipment's
Design validation of Process equipment's, Civil foundation & HVAC designs
Design & manufacture of tooling like press tools, moulds & die casting dies

WORK HISTORY

Layout & CAD Design | Mar 2017 – Till date (4.8 years)

Apollo Tyres Limited, Oragadam, Tamilnadu (Third party role)

Department – Projects (Industrial Engg.)

Design & detailing of plant layout, equipment concepts for tyre manufacturing process
Prepared plant layout/equipment inputs & concepts for consultant to produce drawings
Assist in developing layouts for rearrangement of facilities and equipment's
Design review of 2D & 3D models Vendor designs to meet our project requirement
Consulted with project managers and design consultants to produce drawings
Design & develop Machine part drawings to improving safety of process machinery
Project Details

Feb 2019 – Present Chennai LTR plant expansion layout design & execution

Jan 2018 – Jan 2019 AP Greenfield PCR & TBR tyre plant layout planning

Tool Maker | Nov 2015 – Feb 2017 (1.4 years)

3D Concept Tooling Pvt. Limited, Bangalore, Karnataka

Department – Manufacturing

Follow-up manufacture process plan of low pressure die casting dies & moulds
Coordinate with planned operation sequences based on drawings and models
Coordinate with all kind of toolroom operations and CNC machine operations
Verify dimensions, alignments and clearances of finished parts as per specifications
Carried out inspection of part by using various measuring instruments in tool room
Handle in-house total manufacturing from raw materials to finished die assembly

Industrial Trainee | Oct 2014 – Oct 2015 (1 year)

Sundaram Clayton Limited (TVS Group), Hosur, Tamilnadu

Department – Die Maintenance

- Periodic and preventive maintenance of Low pressure die casting dies for Cylinder Heads
- Die service planning based on the production requirement plan of LPDC dies
- Die spare tools monitoring & materials inventory to maintain prompt response capability
- Completed daily, weekly and monthly checklists to maintain record and procedures
- Troubleshoot and diagnosed casting part of product/process & dimensional issues
- Maintains a safe, clean, and well-organized workspace and 5S principals

EDUCATION HISTORY

Diploma in Tool and Die Making – 70% First Class | Jun 2011 – May 2014

Nettur Technical Training Foundation (NTTF), Vellore, Tamilnadu

SSLC (X-Std) – 83% First Class | Jun 2010 – May 2011

Govt. High School, Melmonavoor, Vellore, Tamilnadu

SOFTWARE SKILLS

AutoCAD – 2D Drafting

PTC Creo – 3D Modeling

MS Office – Word, Excel, Power point

PERSONAL PROFILE

Name	Praveen M
Date of Birth	10-October-1996
Nationality	India
Languages Known	English, Tamil
Native location	Vellore, Tamilnadu, India
	Pin Code – 632010
Present Location	Tambaram, Chennai

DECLARATION

I hereby declare that the information furnished above is true and correct to the best of my knowledge and belief.

Date:

Place:

Yours Sincerely,

(Praveen M)