

OBJECTIVE:-

Seeking a full-time opportunity, thereby becoming an integral part of a globally reputed firm to gain exposure in technical and managerial fields whereby I can utilize my skills, enhance personal capabilities and knowledge and thus contribute to the better functioning of the organization.

PROFESSIONAL SUMMERY:-

A professional, with on experience of overall **4.6 years** in Mould Design (**Injection Mould Design**) development. Well conversant with different manufacturing processes and its application with expertise in 2d & 3d components modeling. Drafting, Detailing using CAD tool uni-graphics NX-10&12, Auto-CAD, Del-cam (Auto-desk) & Inventor Auto-desk (Basic knowledge).

WORK EXPERIENCE:-

Freudenberg NOK Pvt Limited (FNI)
Process Engineering (Senior Mould Designer)
08/2019~Present

- **Chennai**

Job Responsibilities :-

- ✧ Design and Development of oil seal for automobiles engine and transmission.
- ✧ Creating the detail design, drawings for oil seals and moulds for oil seal.
- ✧ Design and Development of Accessories for Test Rig and Testing equipment's.
- ✧ Preparing Bill of Material, PPAP & APQP for the New Product Development.
- ✧ Develops and prepare drawings, Plans, layout and BOM from engineering specification.
- ✧ Ensures all activities are in line with industry and engineering standards.
- ✧ Creation of manufacturing drawing with GD&T symbol.
- ✧ Support production team to manufacture and assemble parts.
- ✧ Calibration of all gauges.

SSE UNIT-02

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Chennai

Design Engineer

10/2018~06/2019

Job Responsibilities :-

- ✧ Hands on experience on designing of injection moulds.
- ✧ Two plates and three plates moulds with sliders and side core mechanisms.
- ✧ Hands on experience in reverse engineering.
- ✧ Knowledge on plastic material.
- ✧ Good knowledge on engineering drawings.
- ✧ New concept designs.
- ✧ Working with different environment like Honda, GM, Nissan, Renault, etc.
- ✧ 3D modeling and drafting and Assembly.
- ✧ Generating 2d drawings for the designed parts.
- ✧ Complete 2d detailing tool drawings for shop floor & electrode planning.
- ✧ Tool designing of Injection molds for 2plate, 3plate and multi cavities for all sectors with hot runner-systems etc.

Central Tooling Mother-son India Limited (CTMIL)
Asst. Engineer

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Chennai
07/2015~09/2018

Job Responsibilities :-

- ✧ Check DFM study of component by using CAD Tool NX/Del-cam software.
- ✧ 3D assembly, Model and drawing quality checking.
- ✧ Check tooling feasibility of component & Electrode planning.
- ✧ Good knowledge of Design & Development and Sign-Off Sheet activities.
- ✧ Design and created part drawing, assembly drawing including bill of materials.
- ✧ Tool Design- Core & Cavity layout design, Mold base design & Assembly.
- ✧ Concept design from customer input data.

- ✧ Complete Mould cooling layout.
- ✧ Preparation of Bill of Material, Material Indent, Issue of documentation and releasing to manufacturing department.
- ✧ Design review of mould, tools & identifying critical characteristic of Part and Mould.
- ✧ Fully reviews drawings & specifications in preparation of Fabrication / Manufacturing drawings.
- ✧ Proficiency in the use of recognized drawing standards and Geometric Tolerances.
- ✧ Preparation of Bill of Materials for buyout processes.
- ✧ Inspection of finished product after Manufacturing.
- ✧ Copper and Graphite Electrode Design for complicated shapes using Del-cam software.
- ✧ Study the input for project, Understanding the requirements of customer, concept building & Estimating the job.

SKILLS:-

- 2D and 3D Modelling /Drawings
- ISO and ASME Standards
- Detail and Assembly Drawings
- Tool Maker Technology
- DFM-DFC
- GD&T Proficient
- Creative Problem Solving
- 5S Awareness

SOFTWARE SKILLS:-

- Del-cam(AUTODESK-2019)
- Auto CAD -2016 - 2020
- Uni-graphics NX 10 & 12.0
- CREO-5.0 (Basic Knowledge)
- Microsoft Tools
- Inventor Auto-desk (Basic Knowledge)

INTERESTS:-

- Sports
- Gaming
- Traveling
- Music
- Reading
- Net Surfing

QUALIFICATION:-

- ✧ Completed Post **Diploma in Manufacturing Technology & CAD/CAM** from **Indo Danish Tool Room (MSME), Jamshedpur** - 1st class (2014 TO 2015)
- ✧ Completed **Diploma in Plastics Moulding Technology** at **Central Institute of Plastics Engineering & Technology** Lucknow, Uttar Pradesh. (Govt. of INDIA) From 2011-2014. With 70.23%
- ✧ **Specialization: Injection Mould, Compression Mould, extrusion Die Designing & jigs & fixtures designing.**
- ✧ 10th J.L.M. Inter College from Allahabad (**UP Board**) - 1st class (2009 TO 2010)

PERSONAL DETAILS:-

Name	-	Mr. Alok Paswan
Address	-	Beerkaazi Iffco Post-Phoolpur Tehsil- Phoopur Dist-Prayagraj (Allahabad) Uttar Pradesh 212402 India.
Contact No.	-	+91-9696147290,+91-6379599834
E-Mail	-	alokpaswancipet@gmail.com alokpaswancipet@outlook.com
Date of Birth	-	28 th July 1994
Present Salary	-	5.0 Lac IN Rs./year + Bonus
Expected Salary	-	To be discussed personally at the time interview

DECLARATION:-

I'm Alok Paswan hereby declare that the particulars endowed above are true to the best of my knowledge and belief.

LinkedIn-<https://www.linkedin.com/in/alok-pawsan-62330962>

Place:- Chennai

Alok Paswan

Date:- / /