CURRICULUM VITAE

Mr. Pranjale Amol Madhukar

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| Summary   * ***Presently associated with Grupo dover india (Spanish company in delhi)*** *As Lead design engineer****.*** * **Onside project done for the period of two months in GRUPO DOVER Santander Spain.** * Designing & detailing of Automobile Panel Dies/Tools on Catia, and AutoCAD. * Designing Dies for Transfer presses, Cross Bar & Manual presses (Tandem presses). * Knowledge of client’s norms. (VW, Volvo, Seat standard guidelines)***.*** * Knowledge of machining and manufacturing of stamping die. Foundry knowledge. Sheet metal products manufacturing processes. * Experience in Project Co-ordination, Stamping Die surface, assembly, Fixture and Gauges. * Review product drawings and design inputs, preparing strip layout, conduct tool design review. * Proficiency Knowledge in GD & T (Geometric Dimensioning and tolerance) symbols. * Knowledge of APQP, PPAP, FMEA, Excel, PPT. |
| Software Skills  **CAD systems** : Proficient in **CATIA V5 R26(**Generative Shape Design, Part design, Assembly, Drafting)  **AutoCAD 2014,** |

##### Work Experience

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| **Company Name:** | **Grupo Dover India** |
| **Job profile:** | **Working from: May-2016 to Till Date.**  **Designation: Lead Design Engineer.**  **Dept: Technical Dept** |
| **Company Profile:** | **Grupo dover is spanish base company having experties in Automotive parts sheet metal Dies cold stamping Designing and Manufacturing. Company is establish in 1967 Barcelona, Spain. Grupo dover is Multinational company having design and manufacturing unit in Barcelona, Rumania, Puebla, Santander, Delhi. Major customer are Volkswagen, Volvo, SEAT, BMW.** |

Work Profile

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| * Designing Dies for Transfer presses, Cross Bar & Manual presses (Tandem presses) on CATIA V5 R26. |
| * Checking of tool designs done by team members, give corrections. |
| * Customer Interaction and getting their requirements and updating the information with customers’. |
| * Design Modification & Improvements of Running Tools. |
| * Providing guidance to new comers & Trainee Engineers in their design projects. |
| * Report and interact with engineering department of Headquarters in Spain. |

##### Some Professional projects

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| |  | | --- | | **Project:**  **Client: Volkswagen**   * **Component name** – Tailgate outside bottom   Designing of die for tandem press line. 0.7mm cr4. Designing of Form and Pierce tool OP40. Press added for checking cushion, clamping, and cushion pin. Implement modification method plan and updated client review in design. | | **Client: VOLVO TRUCK**   * Component name – Reinforcement extensión   Designing of die for transfer press line. Component size 1.7x500x300. Designing of restrike and separation  Tool (OP50). Implement modification method plan. Prepared list of material, kinematic diagram, Tonnage  Calculation. Prepared Assembly drawing for customer. | | **Client: SEAT**   * Component name – Front Top Cross Beam   Designing of die for transfer press. Component size-0.7x1180x195 mm, 2 component. Die size 3000x2200x1000. Designing of crop and pierce tool (OP40), scrap layout. Prepared list of material for client, Prepared assembly drawing, kinematic diagram, Tonnage calculation, Detailing of drawing. | | **Client:** **Volkswagen**   * Component name – Back side inside part   On side project done at Santander, spain. Design Blanking tool, 0.7mm cr4, Prepared list of material for client, Prepared detail drawing for manufacturing. Designing of die for tandem press. | | |
|  | **S M Rolling Works, Pune MH** |
| Job profile: | Working from: **May-2010 to Apr2016.**  Designation:  **Asst Manager.**  Dept:  **Tool Room** |
| **Company Profile:** | **Wadhokar Group of industries** is engaged in Manufacturing and Supply of Automobile sheet metal and Fabricated Components for Tata Motors, Piaggio.  Have 18 sub plants. Group is certified With ISO-9002 ,ISO/TS-16949  And QS-9000 having turnover above 400 cores.  Its major customers are **Tata Motors, Atlascopco, Tata toyo, Force Motors, JCB**, Etc. |

Work Profile

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| * Idea generate for conceptual design, layout discussion to customer & approval process. |
| * Press Tool Die (Casting and Plate type), inspection fixture, and welding fixture design. |
| * Checking of vender tool Design give correction. |
| * Draw surface development, Method plan (process planning) for sheet metal components. 3D Modeling and drawing conversion. |
| * Checking pattern for casting. |
| * Give input for Tool try-out, trouble-shooting and validation of new and old tools. |
| * On introduction of new projects for method plan of component and making Quotation (Only for Tool and fixtures). |
| * Process knowledge for machining operation like milling, turning, vmc, press brake, water jet m/c etc |

##### Some Professional projects

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| |  | | --- | | **1. Project: APE CNG/LPG**  **Client:** PIAGGIO  **Cabin floor draw** surface development. All round beading and maintain the proper clearance. 3D design  & 2d detailing. Designs of tool set Draw, Trim and pierce, Wipe and Restrike die. | | 1. **Project: Indica, dash board welding fixture**   **Client:** TATA MOTORS  Assy Dash board mtg bkt design and 3D designing & 2D detailing raiser unit wise. Welding fixture done with  NAAM standard and pneumatic clamping. | | 1. **Project: Y1 BUS/TRUCK 52, 49WB**   **Client:** TATA MOTORS.  Line process set up in 5 stages of Y1 bus/truck 52WB, 49WB, 42WB. 5 stages fixture designing of loose assy, Loose assy bolting, assy c/m, Bolting. Cross member riveting fixture 3d designing and 2d detailing. Sub assy welding and inspection fixture 3d designing and detailing. | | 1. **Project: LPO 1618**   **Client:** Rear suspension gusset  Rear suspension gusset **Casting form die** designing, 3d and 2d detailing pattern checking,  Casting visual checking, involve in machining, and final tryout. | | 1. **Project: Indica**   **Client:** TATA MOTORS  Have successfully **designing Robotic spotting fixture of Parcel self, trunk lid and B piller** for TATA ZEST, BOLT. Coordinating for **Robotic fixture installation, spot position finalized** as per feasibility. Designing the Assembly line set up to meet the demand Shop **Floor layout, calculating cycle time to achieve maximum production.** | |

##### Work Experience

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| **Company Name:** | **Wadhokar Group Of Industries, Pune MH** |
| Job profile: | Working from: Nov.**-2005 to May-2010.**  Designation: **Development engineer**  Dept:  **Development Dept.** |
| **Summery of Experience:** | 1. Comply with PDP process requirements for new product development. 2. To study received drawing and to confirm the manufacturability. 3. Prepared and submit RFQ for tooling, Jigs and fixture. 4. Prepare TRSO for feasibility and require deviation for manufacturing tooling. 5. Co ordinate with CFT functioning. 6. Prepared prototype tooling and submit the sample. 7. Meet all the PPAP requirements preparation of process documents PFMEA, control plan, SOPs. 8. To select the vender development and costing as per guiding policy for the project. 9. Carried out process capability study of our press shop and also at vender end. 10. Coordinate between design, tool room, costing and other department. 11. Prepare & face customer audits, run at rate, PPAP approvals. 12. Full fill and follow all the ISO/ TS documentation requirement. 13. Monitoring project up to PSW sign off. |
| **Training And Seminar Attended:** | 1. Water jet and robotic plasma programming.  2. In House Training on ISO /TS-16949:2000,5S, kaizen. |

##### Professional projects

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| **1. Project : Development of Y1 chassis Frame**  Client: Tata Motors, Pune.  Leading the team to develop frame, PPAP completion, and Documentation of APQP Physical verification of tooling. Designing and manufacturing of inspection and welding fixture. |
| **2. Project : Indica BIW component**  Client: Tata motors Pune.  Component development Assy support c/m dash, Assy. Dash board, Assy oil strainer, Speaker mtg bkt, Glass support bkt. |
| **3. Project: Chassis frame component.**  Client: Asia Motors works  Leading the team to develop chassis component frame, Torque rod, Bogie c/m, DDU mtg bkt, SUPD, stream line production. Designing and manufacturing of inspection and welding fixture. |
| **4. Project:** XENON GS 800.  Client: Tata motors Pune.  Project planning, defining cost estimates of Dies and fixture design.  Referring the Cad data and development of all child components and assembly of RUPD. Design and manufacturing of welding and inspection fixture. |

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| **Company Name:** | **KEIHINFIE PVT LTD, PUNE** |
| Job profile: | Working from: Aug’ 03 – Oct’ 05  Designation: Support Engineers,  Dept: Development dept |
| Project Undertaken: | * Entrusted with the task of evaluating performance of carburetor samples by data calculations with the help of chassis Dynamometer, flow benches, gas analyzer & testing rigs (Emission/ Mileage /Drivability). * Executed prototype tested/working samples. * Successfully implementing the carburetors for vehicles such as Bajaj Auto Ltd (Chetek 125 e/m), LML Ltd (Freedom 110cc PC to PB), and Majestic Auto Ltd (Hero Effy). |

Personal Information

| Name: | **Mr. Pranjale Amol Madhukarrao** |
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| **Qualification:** | Diploma in Automobile Engineering 2000 **⦁** Institute of Technology, Akola **⦁** 55.60 % |
| **Languages Known:** | English, Hindi and Marathi. |
| **Date of Birth:** | 13th May 1978 |
| **Marital status** | Married |
| **Passport No.** | N8669074 Date of Expairy:-3 may 2026 |
| **Permanent Address:** | Flat no-10, Sector No. 16, Plot no.61, Princy Park, Raje Shivaji nagar,  Chikhali Pradhikaran, PCNTDA Pune-19 |

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| Current CTC | 8.4pa |
| **Exp. CTC** | Negotiable |

I declare that the information given is true the best of my knowledge and belief.

**Signature of Candidate**

**(Amol M. Pranjale)**