

# Resume

**Amol .R. Dhawan**

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## Skill Set

New Product Development  
Siemens NX,  
AutoCAD upto 2017  
Polyworks  
DraftSight 2018  
Forming Suite

## LEADERSHIP ATTRIBUTES

Innovative in Thoughts &  
Solution

## Professional

*Assignments in New Product Development  
with a reputed organization preferably in Automotive Industry  
Domain expertise in Automobile Industry*

*A dynamic professional with good team management, strategic planning & decision skills*

## PROFILE SUMMARY

- Offering **4+ years of experience in New Product Development in Automobile Industries.**
- Skilled in new product development starting from conceptualization, development and dispatch of the product to ensure that the products portfolio maintain the competitive advantage and necessary product differentiation.
- Prepared & Finalize Documents like **APQP, PPAP, DR, PFMEA** etc.
- Prepare **ZBC** (Zero Based Costing).
- Execute the Project Management from RFQ stage to SOP through micro planning
- Basic knowledge of designing of dies, jigs & fixtures, etc
- To Take Stamping Trials
- Conducting process , tool validation and build process capability for new products

## WORK EXPERIENCE

### 1) R & D Engineer at ADM Joinflex India Private Limited, (Pune)

Currently working in M/s ADM Joinflex India Private Limited, (Pune). M/s IAI Joinflex Group manufacture different parts like EGR, EGR Diffuser , Oil Drain tube. We supply defect free parts at competitive price & at right time, every time hence we are standing in domestic market & successfully stepped in international market.

Our leading customers are M/s Volvo Eicher, M/s Greaves, M/s Sml Isuzu, M/s Sonalika International, M/s Escorts etc

- **Working Period** : - 26/07/2019 till to date.

- **Job Responsibilities** : -

- Developing and Implementing Processes to support & enhance the technical support function for new products as per drawings, feasibility & specifications study.
- To implement Design Change in process
- Prepare all documents and Plan for the Pilot lot of New product.
- Issuing resolution at various stages of product development1
- Designing, developing and implementing processes to support & enhance the technical support function for new products as per drawings, feasibility & specifications study.
- Preparing the documents like PPAP ,PFD, Control Plan, PFMEA, SPC, etc.
- Working from concept development to final design using standard tooling components and appropriate materials.
- Manufacturing feasibility study, concept design, design reviews with client, DFMEA, soft validation by using
- CAE analysis, PTR activity and hand over project to production.
- Execute the Project Management from RFQ stage to SOP through micro planning
- Preparing the method plan & operation sequence sheet for part development.
- Work with stakeholder.
- Study & implementation of ECN in existing Product.

## **2) R & D Engineer at Metalman Auto Pvt. Ltd, B-17, Waluj MIDC, Aurangabad.**

Previously worked in M/s Metalman Auto Pvt. Ltd., B-17, Waluj MIDC, Aurangabad. M/s Metalman Group is having four plants in Aurangabad & Ten Plants all over India. We manufacture different parts like Chassis, Muffler Assembly, Handle Bar, Chain Case, Tractor Driver Cabin, Windshield, Floor Board, Mudguard, Brake Pedal, Gear Change Lever, Main Stand, Side Stand, Foot Rest, etc. for two wheelers and three wheelers. We are also engaged in surface treatment processes like Ni-Cr Plating, Electrophoretic Deposition Coating, Epoxy Powder coating & Phosphating. We supply defect free parts at competitive price & at right time, every time hence we are standing in domestic market & successfully stepped in international market.

Our leading customers are M/s BMW, M/s Harley Davidson, M/s Royal Enfield, M/s TVS, M/s Hero, M/s Sonalika International, M/s Escorts, M/s Bajaj Auto Ltd, M/s Lear Corporation, M/s Camso, M/s Anvis, etc.

**- Working Period :** - 03/09/2016 to 26/07/2019.

### **- Job Responsibilities : -**

- Finalize the tools, Gauges and Fixtures list.
- To develop Parts from vendor and self-ensuring it that part is ok within Time Plan
- Making Quotation of Dies
- Taking Trails on Fixture & modifying to achieve the Dimension of the product within tolerance
- Gauge full proofing as per CMM report & also checking whether only ok parts are qualifying the gauge ,if not ,Study the Gauge checking Method And Gauge design
- Prepared &Finalized Documents like APQP, PPAP, DR etc.
- To do all the necessary activities for PPAP Run / Run At Rate (RAR)
- Taking trials on toolings & modifying them to achieve the product dimensions within tolerances as well as to improve specifications and performance.
- Coordination with sub plants and suppliers for new product development
- Coordination with purchase department in terms of vendor allocation for child part & various process needed for project
- Submit prototype sample and get approval from customer
- Monitoring tool manufacturing & other activities required by the project.
- CMM programming for inspection of components & toolings.
- Submit prototype sample and get approval from customer

**- CAD Softwares :** - Siemens NX 11, AutoCAD, Forming Suite.

**- Projects Handled:** - BMW K8X, K82, K18 & 19, TVS BMW,TVS motor, Bajaj, Hero

## EDUCATION

| Class                               | Institute                       | Year    | Percentage  |
|-------------------------------------|---------------------------------|---------|-------------|
| Bachelor of Mechanical Engineering. | GVAIET, Mumbai.                 | 2013-16 | 6.8/10 Cpga |
| Diploma in Mechanical Engineering   | N.M.V.P Pune                    | 2010-13 | 75.58 %     |
| Secondary School Certificate.       | St Joseph's high School,Mumbai. | 2009-10 | 85.45 %     |

## ACADEMIC PROJECTS

- **Diploma project** : - Nano Copter (Mini Helicopter)
- **Engineering Project** : - Oil & Scrap Separator

## PERSONAL DETAILS

**Full Name** : - Dhawan Amol Rohidas.  
**Date of Birth** : - 08th June 1994.  
**Marital Status** : - Single.  
**Languages Known** : - Marathi, Hindi, English.  
**Address** : - Bldg. No- B16, Flat No ½, Sector-1, Vashi, Near Sai Baba Mandir, Navi Mumbai-400703  
**Contact Details** : - +91 8208101342.

## DECLARATION

I consider myself familiar with above mentioned Aspects. I am also confident of my ability to work in a team. I hereby declare that the information mentioned above is true to the best of my knowledge.

**Date** : -  
**Place** : -

**Amol Dhawan**