

RESUME

ALAGENDRAN K

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Personal summary

- To work in competitive and challenging environment so as to enhance my technical and personal attributes and to implement efficient working methods for the betterment of organization.
- Am confident that my skills and experience and 'can do' attitude to meet your expectations. Right now am looking for an exciting and rewarding managerial career with an ambitious company

Employment History

- Currently working as R&D Engineer at Mando Automotive India Pvt Ltd., since Dec 2018.
- Worked as Operating Engineer at Mando Automotive India Pvt Ltd., from Jan-2014 to Nov – 2018.
- Worked as Technical trainee at Susee car's & Trucks Pvt Ltd., from Nov-2011 to May – 2012.
- Worked as Technical trainee at Fenner India' Pvt Ltd., from May-2013 to Dec – 2013

Job Responsibilities

Current status:

Working in **Mando Automotive India Pvt Ltd** as Engineer in Research & Development (R&D)
(Dec 2018 – till present)

(Leading manufacturer of Car Suspension unit, Drum brakes & Master booster Assy for Hyundai, TATA, M&M, Maruthi, GM, etc.)

- Responsible for all Development Projects in R&D department including documentation and systems improvement.
- Participates in the Advanced Product Development Planning meetings to review existing project status and implements procedural revisions when deemed necessary
- Supervises 6 employees R&D Reliability and Validation division
- To support new model launches and validation project.
- Coordinated with Engineering, Purchasing new Vehicle level data recorder equipment with software also.
- Gauge/Fixture modification and new Gauge/fixture will be done based on the product implement requirements

- Leads complaint investigations, failure analysis of returned products and determines whether to estimate the production
- Resolves quality issues by identifying problems, examining solution options, implementing action plans and providing resources.
- Proficient working knowledge of Reliability validation and tools for customer interaction (New product development, NVH testing, Analysis, Part tuning activity, etc.)
- Good data mining skills, strong data driven decision making capability.
- Brake & Suspension NVH, Noise test conduct for our product with customer end.
- Suspension performance validation for new projects.
- Cost Reduction & Output Increase based on the new design and weight Reduction.
- Participates in the Weekly R&D Design team Review meetings to review existing projects systems and implements projects procedural revisions when deemed necessary(MOM)

Past work experience:

Worked in Susee car's & Trucks Pvt Ltd as Technical Trainee in Car Service and Maintenance from (Nov-2011 to May – 2012)

- PDI Inspection done in new show room vehicle.
- To Servicing the vehicle as per running km of the vehicle.

Worked in Fenner India' Pvt Ltd as Technical Trainee in V-Belt production Department from (May-2013 to Dec – 2013)

- Production of the V-Belt and maintaining the 5s & 3c.
- Maintaining of the stock & quarantine reports for product
- Follow of the SOP and the safety related issue to be escalate.

Software Skills

- G-MES, GERP, MS –EXCEL, MS-WORD , MS-POWER POINT.

Achievements

- Kia- seltos - Brake performance as per Mando, & KMI Standard
Suspension NVH test & noise test as per global standard
- Hyundai-verna - Suspension performance as per Mando, & HMI Standard
Suspension Parts Localization Project as per global standard
- Tata-Harrier - Suspension performance as per Mando, TATA Standard
Suspension SOP for Customer Satisfaction tuning as per global standard
- MG-K model - Suspension performance as per Mando, MG Standard
Suspension SOP for Customer Satisfaction tuning as per global standard

Education Qualification

DEGREE/COURSE	INSTITUTE	UNIVERSITY / BOARD	Year of completion	Marks in%
B.Tech (MechanicalEngineering)	SRM University Chennai.	University	Nov 2019	CGPA (7.99)
Diploma in Mechanical Engineering (SWC)	Tamil Nadu Polytechnic College, Madurai.	DOTe	Dec 2013	76%
S.S.L.C	ST Mary's .Hr.Sec.School, Madurai.	State Board	April 2010	91%

Education Projects

Title : AC Drain water Recycling. (University project)
Title : Vacuum Conveyor Belt. (College project)
Title : Rope Car. (School Science Exhibition)

Personal Details

Name : **K . ALAGENDRAN**
Father's Name : A. Kannan
Date of Birth : 09 January 1995
Sex : Male
Marital status : Single
Languages : Tamil , English

Declaration

I hereby declare that, the above information furnished by me is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Place:

SIGNATURE

Date :

(**K . ALAGENDRAN**)

