

R&D Engineer- Automotive Heat Exchanger Department

About The Role

We are a team that is passionate about what we do and thus are looking for someone who shares our passion. In this role we want an experienced R&D Engineer to lead our Automotive heat exchanger department. In this department we manufacture and design radiators, oil coolers, intercoolers, condensers and air charged coolers for the automotive and off-road industry.

Responsibilities

- Research new trends in the automotive and non-automotive HVAC technology.
- Design and test new types of heat exchangers and conduct benchmarking.
- Improve current manufacturing processes and design specifications.
- Selection of new testing and process equipment.
- Publish research papers and deliver lectures at conferences.

Education

- DME/ BE (Mech/IE) or ME (Mech/IE) or PhD

Skills required

- **Minimum 5 to 7 years of experience in Heat Exchanger design and testing.**
- Must have detailed manufacturing and designing knowledge radiators, oil coolers & condensers.
- **Must have experience working with simulation software's like Kuli or similar software.**
- Must have knowledge of Radiator process equipment selection & equipment manufacturers.
- Must have know how to use testing equipment like wind tunnel, pressure rigs, vibration equipment etc.
- Experience with CATIA, Solidworks and AutoCAD
- Should have Good Techno Commercial understanding.
- Systematic Approach to resolve issues and conduct thorough Root Cause Analysis
- Have good reviewing and problem solving skills.
- Fluency in English.
- Should be energetic, dynamic & have a desire to learn.
- Good computer knowledge of MS Office – Word, Excel & Power Point presentation etc.,
- Should be a good team player and Result Oriented.

Location: Chakan, Pune