



POSITION

MECHANICAL ENGINEER

MINIMUM EXPERIENCE

4 years

OCCUPATION TYPE

Full Time

JOB DESCRIPTION

Responsible for packaging the powertrain and thermal system in the vehicle; heat exchangers, cooling pumps, hoses, HV fan, refrigerant piping and routing. Perform simulation for thermal system. 1d simulation for meeting cooling requirements of components, (Ex, refrigerant system modeling, powertrain and battery system cooling modeling and simulation.) Responsible for two lab cars and their construction (powertrain test rig and thermal buck)

JOB REQUIREMENTS

- Proficiency in CATIA V5
- Modeling and simulation of thermal system
- Experience with hose/pipe routing and fluid dynamics
- Must be able to maintain supplier/vendor relations
- 2+ years automotive engineering experience
- Experience with DFMEA process
- Understanding thermal system requirements and design validation
- Experience with part release process
- Familiarity with Teamcenter is a plus

WORKING AT INDI EV

Other than offering an endless supply of snacks and coffee, we provide our people with full medical, dental, and vision benefits. Work/life balance is also key, so we offer solid paid vacation time, and a compensated week off between Christmas and New Years. All jobs are located onsite at our headquarters in Los Angeles.

**To apply for this job, send
your resume and portfolio
to work@driveindi.com**