



POSITION

**POWERTRAIN CONTROL
ENGINEER**

MINIMUM EXPERIENCE

4 years

OCCUPATION TYPE

Full Time

JOB DESCRIPTION

Work closely with powertrain and thermal simulation engineers to develop control design of powertrain and thermal system. Responsible of developing control logic for vehicle powertrain and thermal system.

JOB REQUIREMENTS

- Develop powertrain controls algorithm for different drive mode selection
- Modeling and simulation of electric vehicle powertrain
- Solid understanding of system/component design and development processes
- Knowledge of classical control theory, optimal controls, adaptive controls, and state-space modeling
- Strong knowledge in programming languages, such as C/C++, Matlab/Simulink
- Experience with Model-based System Design and Auto-code Generation in Matlab/Simulink environment
- Algorithm Subsystem Technical Expertise
- Familiar with tools such as Vector CANalyzer, CANoe, CANape
- Proficiency with CAN, LIN Communication Protocols
- Familiar with git version control
- Algorithm Subsystem Technical Expertise

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**