



POSITION

**ELECTRICAL
SCHEMATIC ENGINEER**

MINIMUM EXPERIENCE

5 years

OCCUPATION TYPE

Full Time

RESPONSIBILITIES

- Provide electrical support to each Engineering Discipline to develop a corresponding subsystem schematic in accordance to company requirements.
- Provide electrical support to each of the Engineering Discipline to complete the corresponding Device Transmittals (DTs) for each subsystem.
- Responsible to collect, error proof, process and maintain a database of all Device Transmittals (DTs) and subsystem schematics.
- Create and maintain a comprehensive Vehicle Level Electrical Schematics that include Inline connectors, splices and cable attributes such as size, color and spec using Vesys.
- Deliver the Vehicle Level Electrical Schematics on time in accordance to project timing and requirements that interacts with Catia.
- Perform electrical simulations as needed to validate fuse, cable size, spec and logic.
- Create and maintain a component library in Vesys.
- Meet with the Packaging and Systems team to stay informed of design objectives.
- Participate in design reviews that include members of cross-functional teams.
- Execute approved design change requests.
- Provide technical support as needed in trouble-shooting functional issues.
- Provide support in cable reworks and/or repairs if required.
- Support the electrical group in Design and Release activities if required.
- Foster and maintain a professional relationship with coworkers and suppliers.
- Able to travel for work if required.

JOB REQUIREMENTS

- Minimum Bachelor's degree in Electrical Engineering or related field
- At least 5 years Automotive or Aerospace related "wiring harness" experience at either OEM or Tier-1 supplier level
- Experience with 3D and 2D CAD software applications
- Knowledge of DFMEA, DVP&R, SQA, APQP and PPAP process
- Excellent oral and written communication skills
- Understanding of EMC/EMI a plus
- Good analytical skills



Independent
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5001 S Soto St
Los Angeles, CA 90058

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**