



POSITION

**ELECTRICAL  
PACKAGING ENGINEER**

MINIMUM EXPERIENCE

5 years

OCCUPATION TYPE

Full Time

RESPONSIBILITIES

- Work with Manufacturing and Vehicle Integration Groups to identify the best physical location for every electrical device.
- Works with the Vehicle Engineers to define the main path for harness routing to all electrical devices.
- Works with Vehicle Engineers to define and account for cable channels, holes, fasteners and brackets.
- Works with Manufacturing to define the number of harnesses required to optimize the assembly process.
- Works with the Schematic Engineer to define the requirements for inline connectors.
- Determines the proper harness protection required at every point such as type of conduit, clips, fasteners and environmental considerations.
- Meets regularly with the Schematic and Systems engineers to stay on the same page and be informed of changes.
- Execute approved design change requests.
- Model and maintain the harness design in CATIA using predefined names and reference designators.
- Create and maintain a component library in CATIA according to company requirements.
- Deliver a Clash-Free Harness Model in CATIA that interacts with the Schematic.
- Use a bridge to Flatten the 3D model aimed at creating a corresponding 2D drawing.
- Deliver a well-documented Harness Drawing using Vesys with all components and requirements.
- Participate in design reviews that include members of cross-functional teams.
- 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.



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## JOB REQUIREMENTS

- Minimum Bachelor's degree in Electrical/Mechanical 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.
- Good analytical skills.

## 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](mailto:work@driveindi.com)**