



CAVALIER

Job description - Electrical engineer (full-time)

As our Electrical engineer you are a viable and important part in our team for the creating of the most bespoke luxury vehicles hand build by our craftsmen.

You are responsible for all the electrical components, mechanical linear motors and cable wirings inside the vehicles. You will make wirings, program, connect ECU's and install different components inside the vehicles.

Essential duties and responsibilities

- Ownership of all electronics related components including air conditioning, lighting, audio, seats, entertainment and in car infotainment.
- Design, validate and create wiring schemes
- Install and wire auxiliary power distribution block used to provide fused power to all aftermarket electronics components. (12V)
- Manage electronics projects and developments; work with outside vendors and engineers to lead improvements and further develop products and ideas
- Modify off the shelf components such as electric air conditioning, power steering and car infotainment systems, DC motors, etc.
- Work with the battery, inverter, battery control units and ECU's
- Create necessary supporting documentation
- Support hands-on integration, testing and troubleshooting of devices above
- Identify and execute design and process improvements based on previous builds

Education, skills and knowledge

- A2 or Bachelor degree in electrical engineering or similar degree required
- Min 1 year of experience in this field
- Experience with high-voltage car systems
- Experience with low-voltage car systems
- Self-starting
- Ready to work in a small team in a start-up environment

For further information regarding benefit packages and salary please send your resume and motivation to info@cavalierautomotive.be.

We are thrilled to share our vision together with you and make it reality!