

Electronics Engineer

Intellitec Products, LLC is the leader in the development, manufacturing, and sales of electronic and electro-mechanical controls for the RV, emergency service, marine, bus and truck markets. Based in Deland, FL, Intellitec is poised for explosive growth based on our new product developments and over 40 years of experience in these industries. To support our growth, we are seeking an Electronics Engineer with a strong work ethic, hardware and software skills, who works well in a team/collaborative environment. This is a full-time position located in Deland, FL (not a remote position).

Intellitec offers a competitive rate and benefits package. Eligibility is on the first of the month following 60 days of employment. We offer a generous contribution on medical benefits for the employee and a host of voluntary benefits that include dental, vision, life, short-term and long-term disability, etc. We offer 10 days of PTO time that begins accruing after 60 days of employment. There are 10 paid holidays. Company's website: www.intellitec.com.

Due to Covid-19 concerns we are only accepting resumes via email. Applications are available online at www.intellitec.com. Please do not come to our office to apply. Recruiters are asked not to contact us at this time.

Electronics Engineer Job Responsibilities:

- New Product Design based on market/customer performance and cost targets
- Design of Analog and Digital Circuits
- PCB Layout and routing
- Software and Firmware Development
- Support sales/applications team and customers on product/system requirements
- Sustaining Engineering (redesign and parts replacement for existing products)
- Development of manufacturing processes and test equipment for products
- Support and training for manufacturing of products
- Documentation of product design, bill of materials, and manufacturing and test processes

Electronics Engineer Qualifications / Skills:

- Product development experience
- Design of analog and digital circuits
- Software and Firmware design skills
- Strong skills in software design tools (working knowledge of Eagle and Fusion 360 suite a plus)
- Thorough knowledge of the C programming language and strong embedded software development
- Knowledge of hardware design and components including MCUs, A/C and D/C power supplies, UART, I2C, CAN, SPI, A/D, D/A converters and other digital electronics
- Knowledge and experience working with multiple microprocessors manufacturers
- Hands-on experience in testing of electronic products using high-speed oscilloscopes, signal generators, spectrum analyzers, waveform generators and debugging tools
- Experience with 12/24VDC electrical systems used in RV, Automotive and marine applications
- Experience with manufacturing of electronics
- Knowledge of electromechanical devices

Education and Experience:

- BS in Electrical/Electronic Engineering or equivalent experience
- Minimum of two years of applicable work experience
- Strong hardware and software skills in design and troubleshooting
- Application experience with DC controls
- Previous experience in a manufacturing environment preferred