

## Software/Hardware Engineer

### Company Description

Odyne Corporation is a rapidly growing, clean technology company that develops and manufactures propulsion systems for advanced plug-in hybrid electric trucks and buses. Our management and engineering teams are technology driven, providing a rewarding culture of innovation and focus. The complexity of our system offers a broad range of cross-functional experience between electrical, mechanical, automotive, and software competencies.

### Job Description

We are seeking a qualified Software/Hardware Engineer to assist in developing state of the art designs for on- and off-vehicle control systems. The individual will be a key contributor to the design, implementation, testing, and support of hardware and software running on many different embedded systems.

### Requirements

Mandatory Qualifications:

- BSEE, BSCS, or BSCE with 4+ years of experience in the area of embedded real-time software systems, and embedded hardware design
- Experience with the C programming language
- Knowledge of embedded system hardware, including microprocessors and control logic
- Experience with CAD schematic and PCB programs
- Good troubleshooting and problem-solving skills with software and hardware, utilizing oscilloscopes, multimeters, etc.
- Comfortable working with customers to troubleshoot problems on and off site
- Proficiency with development tools such as compilers, emulators/JTAG, etc
- Familiarity with source code revision tracking concepts
- Good communication, documentation, and reporting skills
- Experience delivering products into the marketplace
- Knowledge of Microsoft tools, such as Microsoft Project, Word, Excel, Visio, etc.

Desired Qualifications:

- Experience with the Controller Area Network (CAN) bus used in vehicular systems
- Familiarity with SubVersion (SVN) revision control tools
- Familiarity with Eagle schematic capture & PCB tools
- Familiarity with E3 Wiring Harness CAD tools
- Use of Metrowerks CodeWarrior development environment
- Development experience using FreeScale MCore/ColdFire microcontrollers
- Hands-on automotive (mechanical, electrical, wiring) experience

Qualified candidates should submit resumes via email to [info@odyne.com](mailto:info@odyne.com), referencing the job title of Software/Hardware Engineer.

Odyne Corporation is an equal opportunity employer.

### Odyne's Commitment to You

Odyne provides a unique work environment that is technology driven and people oriented. All full-time positions within the company offer a competitive salary, 401(k) savings plan, and a comprehensive benefits package that includes medical, dental, vision, life insurance, disability, and other offerings.