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Development: Electrical / Electronics Engineer

(Ann Arbor, MI)

Job Functions:

- Responsible for system level and board level analog/digital hardware design and software development projects
- Maintain, revise, update and document existing hardware/software configurations, including troubleshooting, repair and improving of system functionality
- System engineering and integration of electrical components
- Perform design, simulation, and test of analog/digital circuit and software functions

Qualifications:

- BSEE with a minimum of 3 years of experience or MS Degree with strong educational performance
- Experience interfacing analog circuits with embedded microcontrollers, digital peripherals and/or PLCs
- Experience with analog, mixed signal and closed loop designs using op-amps, DACs, ADCs and passive components, preferred operating in a frequency range from DC to 1GHz
- Experience with programming of embedded micro-processors in ANSI C, FPGAs/CPLDs in Verilog/VHDL and programming of PLCs (programmable logic controllers) using ladder logic/FBDs (functional block diagrams) required
- Good written/verbal communication and project documentation skills

To Apply

Submit resume to:

Human Resources

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Ann Arbor, Michigan 48105 USA
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