



Electrical Engineer III Bloomington, IN

Description: *Novonics Corporation is seeking a highly motivated individual to function as part of a technical team in the engineering, quality assurance, and operational maintenance of US Navy embedded radar and communications systems*

Tasking:

- *Review requirements for software/hardware components, providing feedback on completeness and clarity.*
- *Design software/hardware components using UML, Spice, or other design tools.*
- *Develop software/hardware components according to a set of requirements and design.*
- *Develop comprehensive test sets/plans to ensure components meet design requirements.*
- *Conduct peer review code for correctness and adherence to requirements and standards.*
- *Develop system documentation such as API documentation, hardware diagram, user's manuals and high-level presentations.*
- *Support testing of system and system components at customer facilities and in theater.*

Education: *A Bachelors Degree in Electrical Engineering or Computer Science Engineering from an accredited college or university required.*

Experience/Knowledge:

- *Application development experience in C, C++*
- *Knowledge of FPGA, Xilinx, VHDL*
- *Experience in Radio Frequency / Communications technology*
- *Experience in test and evaluation*
- *Excellent communication skills (written and oral) required*
- *US citizenship required.*
- *Applicants selected will be subject to a government security investigation and must meet eligibility requirements for access to classified information.*

Travel: *CONUS and OUTCONUS travel may be required.*

EOE/M/F/D/V/AA