



**Summer 2015 Position  
with Part Time During the 2015-16 Academic Year**

(Location: Purdue Research Park, West Lafayette, IN)

Indiana Microelectronics, LLC ([www.IndianaMicro.com](http://www.IndianaMicro.com)) researches, designs, and manufactures reconfigurable microwave filters and is currently recruiting for the following position for Summer 2015 with part time employment in the 2015-16 academic year.

- Embedded System Design (Necessary)
  - FPGA programming
  - FPGA board layout
  - GUI design & interface to FPGA
  
- RF Circuit Design (Desirable)
  - Filters, amplifiers, mixers
  - Modeling & simulation
  - Prototyping
  
- Preferred Skills
  - Experience with Hardware Description Language (Verilog experience preferred)
  - Experience with Matlab and GUI creation
  - Understanding of Digital Communication (SPI, TCP/IP, etc.)
  - Experience with control theory
  - Trouble shooting and debugging skills
  - Surface mount soldering experience
  - Experienced with lab equipment (Oscilloscopes, DMMs, etc.)
  
- US Citizen or Permanent Resident (Green Card)
  
- Junior, Senior, or Graduate
  
- Send resume to:
  - Steve Cuppy
  - Indiana Microelectronics, LLC
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