

## Prologic Designs, Inc Electronic Development

Prologic Designs has extensive experience in the development of electronic products and can support your project from concept through production on a contractual basis. Some of Prologic's capabilities include:

- Hardware Design
  - Microprocessors/Microcontrollers
    - Analog Devices fixed and floating point DSPs
    - Microchip PIC micro controllers
    - Legacy Devices (8080, 8085, Z80, 8051, 6502, etc)
  - Xilinx and Altera FPGA, PLDs and VHDL
  - Popular Logic Families (CMOS, ECL, LVDS, TTL, LVTTL, etc)
  - Analog circuit design, DC to GHz
  
- Software/Firmware Design
  - Embedded firmware development in assembly language and C
  - High performance DSP algorithm development for implementation in FPGA, DSP microprocessor, or desktop application
  - PC Application development using C#
  
- PCB design using Altium and PCAD development tools

In many cases, Prologic Designs can adapt existing hardware and software "modules" to your requirements resulting in shorter development cycles, faster time to market, and lower costs.

To complement our in house capabilities, Prologic Designs can utilize selected consultants having expertise in RF/microwave circuit design, desktop PC application development, and mechanical design. In addition, Prologic Designs works closely with contract manufacturers, machine shops, and PCB fabrication houses to ensure the success of your project.

To discuss your requirements, please contact:

John Cammarata  
Prologic Designs, Inc  
10 Gerard Ave  
Suite 108  
Timonium, MD 21093  
410-560-3515  
john@prologic-designs.com