



**SOLIDICA**

Solidica, Inc.  
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Ann Arbor, MI 48108  
[www.solidica.com](http://www.solidica.com)

### **Job Description**

**Job Title:** Product Support Computer Engineer

**Reports to:** TBD

#### **General Description:**

Duties include support activities in design and implementation of Pantheon Solo Sensors and Chorus Telematics Hubs for asset management in industrial, military and commercial applications. Design and maintain new and existing product hardware, firmware, software and documentation. Ensure products meet corporate standards. Participate in design and implementation reviews. Interface with management to coordinate designs and engineering document release. Assist with hardware/firmware integration and initial debugging. Provide technical assistance, customer and field support for products and troubleshoot production problems when required.

#### **Main Responsibilities:**

- Support the design and testing of new embedded hardware, firmware and software.
- Verify new firmware functionality.
- Verify new software behavior.
- Document test results and report anomalous operations.

#### **Skills Required:**

- Embedded C and assembly language experience
- Microcontroller and analog hardware design experience
- C# software development for .NET based Windows applications
- Technical writing skills
- Technical drawing skills using CAD programs
- Document management experience
- Excellent oral and written communications skills
- Problem solving experience
- Ability to multi-task with ease
- Self starter with ability to work with minimal direct supervision

#### **Education Requirements:**

- BS in Computer Engineering or equivalent work or educational experience
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