



---

**Job Title:** Field Application Engineer

**Department:** Technical

**Reports to:** Chief Executive Officer

---

AgileSwitch, LLC develops transformative technology that dramatically improves the performance and efficiency of electric vehicle and renewable energy applications. Our gate drivers for SiC and IGBT switches are used in a variety of applications including rail traction, electric vehicles, solar inverters, wind turbines, energy storage, motor drives, energy storage and other high reliability markets.

This job opportunity is for an experienced Power Electronics Field Application Engineer with a thorough and detailed understanding of a wide variety of power electronics systems and issues. The primary objective of the position is to support the Company's product sales by bridging the gap between customer requirements and the Company's products and services.

### **General Purpose of Job**

Engineering design, implementation and support of customer inverter applications through the integration and implementation of the Company's gate drive boards and power stacks.

### **Essential Roles and Responsibilities**

- Assist customers developing inverters
- Support sales with documentation, articles, videos and other product educational materials
- Visit customers and present company capabilities, including conferences
- Perform other responsibilities as required by the entrepreneurial nature of the organization

### **Education and/or Experience Required**

- BSEE, BSME or equivalent, with 3+ years minimum work experience in power electronics.
- Experience in IGBT-based Power Switching and Control systems, Converter Stacks, Three Phase and Quadrature Motor Control.
- Experience in the lifecycle of inverters, from design to long term field use, developed individually or as part of a team
- Excellent written and oral communications skills

### **Ideal Optional Experiences and Interests**

- Team leader with project management skills and experience delivering world-class products
- Experience in rail traction, photovoltaic systems, wind turbines, motor drives
- Experience with IGBT/ SiC MOSFET switching systems, testing, failure modes

### **Job Location**

Philadelphia, PA area. Position will require significant domestic and international travel to customers, vendors, conferences, etc.

### **Position Type**

Full-Time/Regular/Exempt

### **Benefits**

AgileSwitch offers a competitive salary and benefits including but not limited to; health, dental, vision, life and Long-Term Disability, 401k. AgileSwitch is an Equal Opportunity Employer.

Please send a resume and cover letter to: Christian Timm (HR@AgileSwitch.com)