

Electrical Engineering Internship

Company

Spectrum Technologies develops, manufactures and markets affordable electronic measurement solutions to the agricultural and horticultural markets throughout the world. Founded in 1987, Spectrum Technologies is headquartered in Aurora, IL. The company's technology is focused on four primary product groups which include 1) Weather and Environmental Monitoring, 2) Nutrient Management, 3) Integrated Pest Management, and 4) Soil Moisture and Quality Measurement. **Spectrum has received 24 prestigious AE50 awards from the America Society of Agricultural Engineers for product innovation.** Spectrum has over 18,000 customers in over 85 countries worldwide.

Position

This position will report to the Senior Electronics Engineer and will assist in many projects for the product development department. This internship will provide the right candidate experience in multiple areas of product design, prototype assembly, with field and inhouse testing.

Job Requirements:

- Electrical Engineering path towards B.S. degree
- Excellent verbal and written communication skills
- Proficient in Word, Excel, PowerPoint
- Good soldering skills both in through hole and surface mount circuitry.
- Some Programming skills (C+ or C++) preferred but not required.
- Available for travel.

Expected Intern Learning:

- Electronic/electrical circuit design analysis
- Prototype assembly
- Troubleshooting/testing electronic sensors & wireless devices
- Connection between engineering and business/market needs.
- Both field and inhouse equipment installation.
- Design and construct test fixtures / test procedures

For the right Electrical Engineering Intern, we offer a competitive hourly pay rate.

Equal Employment Opportunity

Spectrum Technologies is committed to providing equal employment opportunities in all employment practices without regard to race, color, religion, sex, national origin, citizenship, marital status, age, veteran's status, disability, sexual orientation or any other characteristic protected by law.

No phone calls please. Email resumes to: **careers@specmeters.com**