

GMW Associates is currently seeking a Power Electronics / Applications Engineer – Electrical Engineer located in San Carlos, CA

Remote work possible!

GMW Associates works with Customers providing state-of-the art measuring equipment in magnetic field and electric Currents.

The product you will be responsible for as a Applications Engineer will be Power Electronics, and Hybrid-Electric Drive Test & Measurement equipment.

As a Power Electronics / Sales Engineer you will:

- Interface with customers on the telephone and in person
- Provide technical support for manufacturing, production and, calibration & applications laboratory
- Provide sustaining engineering and troubleshooting on existing products supporting sales and test departments
- Develop & write product test procedures, application notes, and specifications.
- Interpret customer specifications to define requirements for power measurement and systems design.
- Attend and contribute to technical conferences provide feedback to sales and marketing departments on customer requirements and new developments in electrification
- Have strong communications skills
- Able to present Power Integrations product benefits to large and small groups
- Have excellent written skills

Basic Qualifications:

- BSEE or equivalent
- 3 plus years of experience in Power Electronics - Instrumentation experience, power analyzers, scopes
- Experience with LabVIEW, MATLAB or Python
- Prior client facing experience
- The ability to travel 15% of the time

Preferred Qualifications:

- MSEE or PhD., EE or Physics
- Experience in one of the following end markets: Electric Vehicles, Motor Drive, Batteries, Power Supplies

- 6+ years relevant industry experience
- Test & Measurement experience with products used in power conversion applications.
- Database Management Skills
- Familiar with MATLAB
- Fundamental knowledge of power electronics topologies (AC/DC, DC/DC & DC/AC), switching waveforms and their impact on magnetics
- Experience working with higher voltage and high frequency power converters
- Awareness of UL and CE electrical safety requirements and EMC requirements relevant to the design of power converters