

IDEAL POWER INC.

Ideal Power (NASDAQ: IPWR) is pioneering the development of its broadly patented bidirectional power switches, creating highly efficient and eco-friendly energy control solutions for electric vehicle, electric vehicle charging, renewable energy, energy storage, UPS / data center, solid-state circuit breaker and other industrial and military applications. The Company is focused on its patented Bidirectional, Bipolar Junction Transistor (B-TRAN™) semiconductor technology. B-TRAN™ is a unique double-sided bidirectional AC switch able to deliver substantial performance improvements over today's conventional power semiconductors. Ideal Power believes B-TRAN™ modules will reduce conduction and switching losses, complexity of thermal management and operating cost in medium voltage AC power switching and control circuitry. For more information, visit www.IdealPower.com.

CURRENT OPPORTUNITY

Position Title: Engineering Technician

Department: Engineering

Location: Austin, TX

POSITION SUMMARY

This is an excellent opportunity for an experienced high voltage device lab technician to contribute and fulfill his/her potential in our development and commercialization programs. This role is ideal for a careful and diligent technician/engineer with a strong sense of ownership and attention to detail. This position offers a growth opportunity working with and learning from technical professionals.

ESSENTIAL DUTIES

- Wafer level and packaged device characterization and results reporting within Excel in accordance with engineer instructions.
- PCB level power electronics system testing, debugging and soldering.
- Other common engineering tasks as assigned, such as setting up new instruments, ordering and receiving engineering materials and lab maintenance.

CORE SKILLS AND EDUCATION

- Proficient in lab measurement instruments such as Function Generator, Oscilloscope, Power Supply, and Multimeter.
- Proficient in solder welding.
- Proficient in semi or auto wafer prober preferred.

- Prefer to have but not indispensable: PCB layout design skills with good knowledge of component selection, design trade-offs for function, heat dissipation, EMC, isolation, cost control and manufacturability.
- Key to contribute and grow: Responsible and diligent with good communication skills.
- Associate's degree in Engineering is preferred.
- 5 years of experience in semiconductor or power device lab is preferred.