

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: Supply Chain Manager
Department: Operations
Location: Austin, TX

POSITION SUMMARY

The Supply Chain Manager will lead all aspects of the Company's supply chain management activities including supplier and external packaging and foundry strategy, supplier negotiations, new supplier qualification, cost reduction initiatives, long lead time material management, forecasting inventory management, and management of production planning and customer delivery.

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Develop and report progress on strategy, tactics and plans to insure timely supply of materials and services in support of an aggressive growth plan
- Negotiate, implement and maintain strategic supply agreements as required to insure effective relationships with a global base of supplier partners
- Develop and implement supply strategies to aggressively reduce the cost of key materials, components and products, reduce material lead times and inventory requirements and associated work capital needs
- Direct logistic strategies for timely and effective delivery of inbound and outbound freight
- Recommend short and long range business plans to support revenue growth plans and product cost reduction objectives
- Responsible for all aspects of the cost, quality and flow of materials in support of Ideal Power products from component vendors to outsourced wafer fabrication and packaging partners to customers

- Insure the on-time and on-budget delivery of manufactured products to customers through proactive management of key suppliers and partners
- Work closely with Engineering to identify and qualify new sources of supply to reduce supply chain risk and reduce cost
- Identify the appropriate level of inventory needed to support our business
- In coordination with Engineering work with suppliers to define root cause of issues and implement any corrective actions required by the supply chain
- Oversee inventory planning and management
- Lead supplier forecast and long lead time/finished goods inventory planning initiatives by proactively working with Business Development and Finance
- Recommend forecast and production planning adjustments based on trends in market demand and changes in the lead time and availability of parts in the supply chain
- Communicate proactively regarding any anticipated production capacity constraints
- Support business objectives including growth, operational savings and continuous improvement
- Maintain documentation and operating procedures for demand/supply planning process related systems
- In support of engineering and R&D initiatives, lead supplier and packaging/wafer fabrication vendor management necessary to support prototyping of new products and their subsequent introduction for volume production
- Lead transition from transactional purchasing to strategic sourcing

EDUCATION AND CORE SKILLS REQUIREMENTS

- Experience and technical knowledge of power electronics and power semiconductor products, manufacturing processes, manufacturing information systems, and state-of-the-art supply chain practices including inventory management and planning
- Strong negotiating skills with proven record of selecting and managing world class contract manufacturers
- Proven ability to identify, develop and manage power semiconductor suppliers and manage supply chain demands in a rapidly ramping business
- Strong working knowledge of ERP systems and their implementation to promote sharing of information and cooperation throughout the supply chain
- Knowledge of quality systems and lean manufacturing processes
- Strong leadership skills and the proven ability to develop successful partnerships with key suppliers and external partners
- Hands on in problem solving, defining objectives and producing deliverables in a fast-paced environment
- Proven record of identifying and driving cost reduction opportunities through the supply chain
- Strong blend of analytical, financial, decision-making, and creative problems solving skills



- Ability to work closely with engineering teams during the development, prototyping and volume manufacturing of high performance power semiconductor products
- Team player with strong relationship development and project management skills
- Excellent written and verbal communication skills
- Bachelor's degree in a related field of discipline. An MBA and/or CPM is a plus
- 10+ years of relevant supplier management experience, including 5+ years of experience in power semiconductor purchasing/supply chain.
- Small business/start-up experience desired but not required
- Proficient at using MS Project, Excel, PowerPoint, Word, and Outlook

