

**Job ID:** PH092811A  
**Job Title:** Design Engineering Manager  
**Degree Requirements:** BS Engineering or Industrial Design  
**Years of Experience:** 12  
**Type of Position:** Direct Hire  
**Location:** North Atlanta, GA Area  
**Travel Required:** Less than 20%

### **SUMMARY**

Our client in the North Atlanta, GA area is actively searching for a Design Engineering Manager who will work with internal departments and external customers to determine new product solutions for existing and new markets. This position will have heavy interaction with sales team, marketing, strategic customers and strategic technology suppliers. This position will lead a small group (up to 10 people) of design engineers, program managers and technicians. Successful candidate will be a key leader with strong innovation skills who will manage a small group of design engineers, program managers and technicians in a fast-paced, custom order environment. These types of custom orders require high production manufacturing processes encompassing sheet metal fabrication, wood fabrication, powder coat, welding and mixed model assembly.

### **POSITION REQUIREMENTS:**

- \* Bachelor's degree in Engineering or Industrial Design
- \* Minimum 12 years experience with industrial design engineering and 5 yrs of team leadership experience
- \* Experience with developing and executing a detailed product and technology roadmap and 10 year product strategy with at least 3 different product groups. This experience should demonstrate dramatic growth in new channels, regions, and markets
- \* Familiar with patent processes and holds at least 3 patents
- \* At least 3 years experience developing designs for global markets
- \* Proven leadership skills with strong coaching and mentoring experience
- \* Solid track record with technology and electronic suppliers
- \* Experience with creating an industrial brand image
- \* Proficient in 3D CAD modeling and design
- \* Solid understanding of strength of materials, load path analysis, and failure mode
- \* Knowledge of engineering compliance programs such as NSF, UL, and electrical code
- \* Passionate on creative designs and developing innovation into products
- \* Familiar with a new product toll gate process

### **PLUSSES for this position:**

- \* Masters in an Engineering or related discipline, or MBA
- \* Experience using Solid Edge
- \* Working knowledge of Lean and Six Sigma processes
- \* Experience with electrical designs and electronics, including wireless
- \* Experience with other materials such as wood, composites, plastics

### **RESPONSIBILITIES for this position include, but are not limited to:**

- \* Lead the activities of design engineers and program managers with emphasis on integrating innovation and technology
- \* Coordinate all work activities within the group including design, new product development, product testing, and cost reductions
- \* Develop prototypes and process customer orders in short time frame
- \* Process Engineering Change Notices ( ECN's )
- \* Ensure design team is working in compliance with customer specifications and regulatory compliances
- \* Determine Production Flow Sequence (production routings) including creating new sequence as necessary
- \* Determine and optimize raw materials specifications
- \* Perform product designs and costing for quotes
- \* Coach and mentor team to create high performing team with strong bench strength
- \* Manage functional budget to ensure proper spending limits

If you meet these requirements and wish to be considered for this position, send your résumé to us using Word 97 -2003 at [Resumes@PinnaclePlacementGroup.com](mailto:Resumes@PinnaclePlacementGroup.com) mentioning the **Job ID** and the **Job Title** in the subject line of your email.

**In your email or cover letter, please provide us a short narrative detailing your experience and expertise as it applies to this position, addressing the specific requirements identified in the Requirements section above.**

**Also, please provide us with your salary requirements.**

**KEY WORDS:** design engineer, industrial design, product innovation, technology innovation, new product design, sheet metal fabrication, wood fabrication, powder paint, mix model, patents, product roadmap, new product toll gate, AutoCAD 3D, solid edge, powder coat, Streater, gondola, pegboard, retail, in store display, 3D, Darling, Lozier, Ideal Fixture, spinner racks, wood and metal store fixtures, shelves, racks, point-of-purchase displays, POP displays, retail store fixtures, display shelving, back-room storage systems, supermarkets, discount stores, mass merchandisers