

Job ID: RK090512A
Job Title: Design Engineer (3)
Degree Requirements: Bachelor's Degree in Mechanical Engineering or Similar Discipline
Years of Experience: 5
Type of Position: Direct Hire
Location: Near Annapolis, MD / Near Atlanta, GA
Travel Required: <10%

Our Client has an **IMMEDIATE NEED** for 3 Mechanical Design Engineers in their facilities (near Annapolis, MD and near Atlanta, GA). This client offers a competitive salary based on qualifications and experience as well as an attractive benefits package including medical, dental, life and disability insurance, 401 (K) savings plan, paid holidays and vacation, plus tuition reimbursement.

The **MUST HAVE REQUIREMENTS** for these positions are:

- * Bachelor's degree in Mechanical Engineering
- * 5 years work experience as a Design Engineer in Metal Fabrication
- * Proficiency in 3D CAD Modeling & Design
- * Solid understanding of strength of materials, load path analysis, failure mode
- * Decisiveness & problem-solving skills
- * Ability to work in a team environment
- * Ability to work in a fast paced production environment
- * Have innovative problem solving skills
- * Knowledge of engineering compliance programs (NSF, UL, Electrical Code)
- * Detail oriented & able to work in a fast paced manufacturing environment

PLUSSES in this position are:

- * Experience & expertise using Solid Edge
- * Knowledge of refrigeration & electrical components
- * Experience with other materials (wood, composites, plastics, powder coat,)
- * Working knowledge of LEAN & Six Sigma processes* Prior leadership role*

Reporting to the Engineering Manager, the **RESPONSIBILITIES** of these positions include but are not limited to:

- * Develop new products for new markets
- * Improve present product line (modifications, improvement & cost reductions)
- * Product testing
- * Cost reduction
- * Work with internal departments communicating / coordinating orders from order receipt to manufacturing release
- * Interact continually with Account Managers, Customer Service Reps, Production Control, Process Engineering, & Manufacturing leadership
- * Process Customer Orders rapidly
- * Process Engineering Change Notices (ECN's)
- * Work within customer specifications & regulatory compliances
- * Determine Production Flow Sequence (production routings) including creating new sequencing as necessary
- * Determine & optimize raw materials specifications

If you meet these requirements and wish to be considered for this position, send your résumé to us in a Word document at 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. Also, please provide us with your MINIMUM salary requirements.

KEY WORDS: Mechanical Engineer, Design Engineer, Mechanical Design Engineer, Manufacturing, Refrigeration, Coolers, Kysor / Warren, Lennox, Ingersoll Rand, IR, Display Stands, Merchandising Racks, Retail, Check Out, Grocery, Discount Retailer, Convenience Store, Steel, Metal Fabrication, Maryland, Georgia, GA, MD, 3D CAD, AutoCAD, Solid Edge, ECN, Engineering Change Notice, Engineering Compliance, NSF, UL, Electrical Code, Six Sigma, LEAN, Strength of Materials, SoM, Load Path Analysis, LPA, Failure Mode, Failure Mode Analysis, FMEA, Production Flow Sequence, PFS, Production Routing, Powder Coat, Powder Coat Paint, Product Modification, Cost Reduction, Product Improvement