ELECTRICAL ENGINEER AND MECHANICAL ENGINEER

Posting ID: IN18011015
Company: Eye - Fi LLC
Position Type: Full-Time
College Major(s): Mechanical Engineering (ME), Electrical/Computer Engineering (EE/CpE)

Company Website: http://www.eyefilv.com
Work Location: 1120 Palms Airport Drive
Salary: $55,000
College Level(s): Graduate Student

OVERVIEW

Headquartered in Las Vegas, Nevada, EYE-Fi is a designer and manufacturer of unique digital displays and visual merchandising for the gaming industry. The Company serves customers through its Las Vegas manufacturing and assembly facilities and is uniquely positioned as a vertically-integrated provider of merchandising solutions to the major gaming original equipment manufacturers. We strive to be the best manufacturer of unique digital displays and visual merchandising for the gaming industry. The world of gaming continues to evolve and grow and this presents an amazing opportunity for our employees to learn, but also to challenge and improve our company with the knowledge and expertise they bring.

Roles and Responsibilities
Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

• Perform a full lifecycle product development (design, develop, test prototypes, manufacture and implement)
• Design systems and components that meet needs and requirements
• Produce outline designs
• Conduct experiments methodically, analyses data and interpret results
• Test and evaluate theoretical designs
• Identify, formulate and produce effective solutions to emerging problems
• Evaluate final product’s overall performance, reliability and safety
• Alter and modify design to meet requirements and to eliminate malfunctions
• Estimate budget and scope of project
• Solicit observations from operators
• Prepare product reports and documentation
• Engage in lifelong learning and develop new theories or methods
Education and Qualifications

- Proven working experience in mechanical engineering
- Working experience with product lifecycle management (PLM), finite element analysis (FEA) and computational fluid dynamics (CFD)
- Hands-on experience with computer-aided engineering (CAM) and computer-aided manufacturing (CAE)
- Familiarity with 2D or 3D engineering design and manufacturing tools (e.g., AutoCAD, ProE or other)
- Adequate knowledge of engineering analysis tools (ANSYS, ProMechanica or similar)
- Mathematical computing and analysis tools knowledge (Matlab, Excel, LabView etc)
- Solid understanding of core concepts including mechanics, kinematics, thermodynamics, materials science etc.
- Creativity and analytical skills
- Ability to communicate technical knowledge in a clear and understandable manner
- Technical writing skills
- Bachelor of Science degree in Engineering

Preferred Skills
Requirements Analysis, Design Skills, Presenting Technical Information, Equipment Maintenance, Conceptual Skills, Quality Focus, General Consulting Skills, Control Engineering, Production Planning, Technical Zeal, Job Knowledge.

How to Apply
resumes@eyefilv.com