

Mechanical and Electronics Engineers- Bold Lighting

Bold Lighting LLC is a design-driven lighting company specializing in high-performance architectural fixtures. We combine precision optics, advanced mechanical engineering, and refined aesthetics to deliver powerful lighting solutions that integrate seamlessly into architectural spaces.

Location: Roumieh, Lebanon

Experience: fresh graduates are accepted

1- Mechanical Design Engineer:

Major: degree in Mechanical Engineering, or any related field

Experience: fresh graduates are accepted

Major Responsibilities:

- Design and develop mechanical components for architectural lighting fixtures
- Create detailed 3D and 2D drawings, perform structural and thermal evaluations
- Ensure product manufacturability and compliance with quality standards
- Close collaboration with optical and electrical engineers.

Additional Requirements:

- Proficiency in SolidWorks and AutoCAD
- Strong skills in mechanical design, product development, and precision engineering
- Experience with aluminum extrusions, sheet metal, and thermal management

2- Electronics Engineer:

Major: degree in Electrical Engineering, Mechatronics, or any related field

Major Responsibilities:

- Select LED driver, PCB design, and electrical system optimization for architectural lighting products
- Handle the prototyping, compliance verification, and coordination with mechanical and optical teams to ensure seamless system integration

Additional Requirements:

- Proficiency in Altium Designer (or equivalent PCB design software)
- Strong knowledge of LED driver selection, constant current systems, and power electronics
- Experience in circuit design, testing, and troubleshooting is a plus
- Familiarity with electrical standards and EMC/UL/CE compliance

How to Apply:

Kindly send your CV or contact the Career Services Center, E-mail: career.services@balamand.edu.lb,
Ext. 7801; 7802