



Mechanical Design Engineer – Automotive Exterior LED Lighting

Farmington Hills, Michigan

Myotek is a Tier 1 manufacturer driven by a relentless focus on innovation, creativity, performance & quality. We are committed to technology leadership in automotive lighting solutions and the evolution of more efficient lighting solutions. Our customers are a top priority which drives our investment in high quality people, equipment, and customer service.

The ideal candidate has an automotive lighting background and is comfortable working in a dynamic, paced environment. This is an exciting time of growth and a great opportunity for a qualified candidate.

Job Requirements & Responsibilities

- Design and develop Automotive LED Lighting components and assemblies from concept to release
- Conduct packaging and feasibility studies
- Perform FEA for thermal management and structural design
- Freeform surface modeling, 2D drawings with GD&T
- Oversee tooling kick off data exchange & gage/fixture design, data transfer & revision control

Qualifications

- Bachelor's degree in Mechanical Engineering preferred
- 5-10 years experience in plastic molding and aluminum die casting as well as proficiency in NX CAD platform
- Excellent communication skills: verbal, written and technical presentations
- Strong organizational skills and ability to manage program timelines
- Familiarity with MS Word, Excel, and PowerPoint
- General understanding of "Design for Manufacturing" & "Design for 6 Sigma"
- Knowledge of GD&T, injection mold tooling and gauge/fixture requirements
- General knowledge of Teamcenter, detail oriented, and the ability to work effectively in a fast past environment with minimal supervision