Specialized Skills and Capabilities Only Available from an Optical Molder

There are thousands of injection molders in the US, and many that claim to specialize in lighting. But to work with the unique requirements of the lighting market, especially in today's demanding LED environment, lighting OEMs need the specialized expertise and capabilities of an Optical Molder like A.L.P. LexaLite®.

What makes an Optical Molder different from mainstream molders? The ability to provide technical expertise and services specifically to capitalize on lighting performance, such as:

Optical Talent: The A.L.P. LexaLite team has decades of lighting experience. Experts in plastics production head the manufacturing operations, while Optical Engineers execute design concepts.

Tooling Resources: We have a team of tooling experts who understand lighting and can provide consultation on materials and mold construction.

Photometric Lab: A.L.P.'s in-house photometric lab can test parts to verify performance.

Lifetime mold maintenance: A.L.P. LexaLite diligently maintains molds and can check conformance to specifications in the Photometry lab.

Fast-Track Tooling: An in-house milling station can produce tools in a fraction of the time, and for significantly reduced cost compared with traditional tooling methods.

Specialized Equipment: Only Optical Molders like A.L.P. LexaLite have the resources required for some of the industry's most sophisticated manufacturing technology. Latest additions include Silicone Optical Molding equipment and a new, state-of-the-art single step vacuum metallizer.

An Optical Molder understands the importance of properly molded optics and can guide you through vital decisions concerning part design, materials and mold construction. For your next fixture project, contact A.L.P. LexaLite, your Optical Molder.