

Our design center helps take your idea from concept to production

OUR DESIGN SERVICES



INDUSTRIAL DESIGN

- Shape Design
- Packaging Design
- Graphic Design



MECHANICAL ENGINEERING DESIGN

- Injection Molding Plastic Design
- Rubber Molding Plastic Design
- Aluminum Casting Parts Design



ELECTRICAL ENGINEERING DESIGN

- Schematic Design
- PCB Layout Design & Prototype
- LED Lighting Scheme



OPTICAL DESIGN

- Collimating Lens Design
- Pattern & Reflex Reflector Design
- Total Internal Reflection Lens Design



SOFTWARE DEVELOPMENT

- Programming
- Firmware
- Debug & Test



ADVANCED CAPABILITIES

- Mechanical & Kinematic Analysis
- Thermal/Fluid Simulation
- Optical Analysis

ABOUT US

Eastek International Corporation is a US-headquartered contract manufacturer with production facilities in Mexico and Asia. Since 1990, our mission has been simple: To assist our customers in building products that matter. We do this by utilizing our expertise in design, supply chain management, new product launch, and full-service electronics manufacturing.



825 Corporate Wood Pkwy
Vernon Hills, IL
60061



+1 847 353 8300



sales@eastekinternational.com
www.eastekinternational.com