

# NEXLED Technologies, - LLC Capability Statement

NEXLED Technologies, LLC, (“NEXLED”) is a U.S.-based company specializing in the concept design, engineering, and manufacturing of high-quality UL-compliant, high-resolution LED displays, signage, virtual production and video walls.

LED Sign Prototype Design / Manufacturing / Integration / Assembly

NAICS Code: 335100 - Electric Lighting Equipment Manufacturing

## CORE COMPETENCIES

- LED Design: Expertise in designing and developing high-quality LED solutions.
- LED Display Manufacturing: Production of high-resolution LED displays for commercial signage, digital billboards, and indoor/outdoor applications.
- Custom Display Solutions: Tailored solutions for unique applications, including video walls, curved, cornered, shaped, interactive, and transparent displays.
- Advanced LED Technology: Utilization of cutting-edge technologies such as GOB, COB, OLED, micro-LED, and high-brightness LEDs to achieve superior image quality and energy efficiency.
- Integrated Systems: Development of advanced display systems with control technologies and software integration for seamless operation.
- Quality Assurance: Rigorous burn-in testing and quality controls in compliance with ISO 9000 and 9001 standards to ensure performance, safety, and durability.

## ENGINEERING AND DESIGN EXPERIENCE

- 3D drawing SOLIDWORKS 2022
- layout drawing CAD 2021
- Creo5.0 and AutoCAD2023
- Creo and AutoCAD
- SOLIDWORKS 2022

## DIFFERENTIATORS

- Cutting-Edge Technology: Incorporation of HDR, ultra-thin designs, and energy-efficient components.
- Custom Design Capabilities: In-house engineering and design teams delivering tailored, project-specific solutions.
- Scalable Production: Flexible production capacity, from prototype to full-scale deployments.
- Commitment to Innovation: Continuous R&D investment to remain at the forefront of LED and display advancements.
- Sustainable Practices: Eco-conscious manufacturing processes, recyclable packaging, and energy-efficient LED components.

## CERTIFICATIONS

- ISO 9000 - 9001: Quality Management System
- ISO 14001: Environmental Management System
- IEC 62471: Photobiological Safety of Lamps and Lamp Systems

## PAST PERFORMANCE

### Interactive Display Solutions - Retail Client

- Description: Designed and deployed interactive touchscreen displays in retail environments.
- Outcome: Increased customer engagement and improved sales performance with highly reliable and user-friendly systems.

### Transparent LED Displays - Architectural Client

- Description: Developed transparent LED panels for integration into architectural facades.
- Outcome: Delivered seamless aesthetic integration while providing functional digital display capability.

### Merchandising Display Solutions - Consumer Client

- Description: Manufactured and distributed high-resolution merchandising LED displays.
- Outcome: Delivered on time, improving product visibility and achieving a 30% increase in durability performance.

Leveraging advanced design capabilities, proprietary integration systems, and the most innovative LED technologies and manufacturing capabilities that are available, NEXLED delivers premium quality, best in class and design, durable LED and metal products built to exceed performance expectations. Our commitment to design, research and development, product reliability, customer service, and on-time delivery ensures outstanding value and long-term performance for our clients worldwide.

NEXLED has initiated production with the development of detailed 3D drawings to begin the mold process for custom molds required to create the custom display, stage and LED signage. In addition, the integration diagram ensures precise assembly and flawless system integration. Packaging solutions have also been engineered to ensure safe, efficient, and cost-effective shipping to any customer destination.

The design, manufacturing, prototyping and burn-in testing of the LED project and signs are scheduled for completion and will then be ready for shipment, with delivery scheduled on or before customer designated location.

Upon Customers acceptance of the prototype and the delivered LED wall or signs, NEXLED will work with the customer to finalize the details of a purchase order for the project. This agreement will include guaranteed service, warehousing, and logistics support for ongoing delivery.