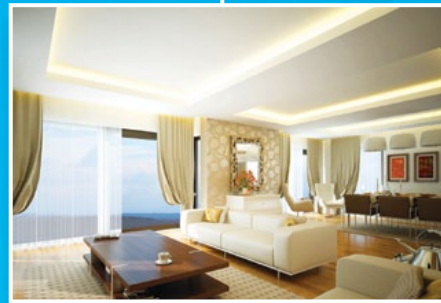


NORLUX[®]

SSL SOLUTIONS FASTER THAN THE SPEED OF LIGHT[®]



ENGINEERING & MANUFACTURING
CUSTOM LED LIGHTING SOLUTIONS

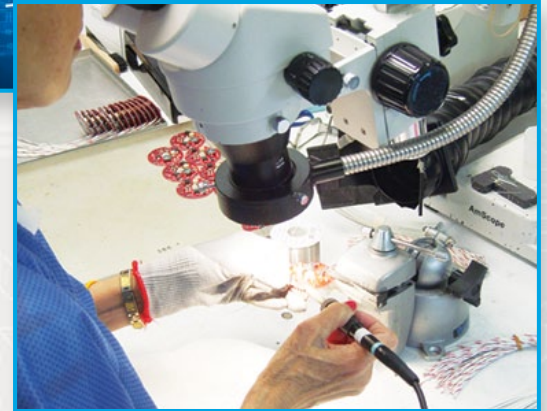
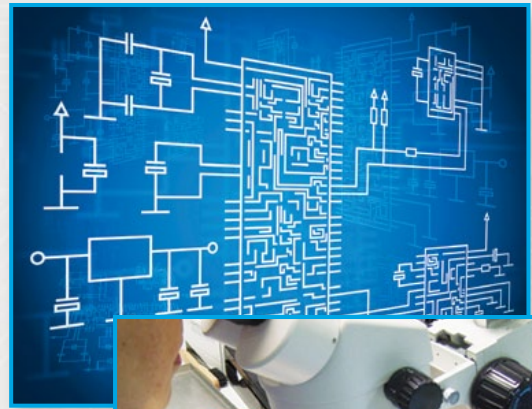
Our comprehensive business approach relieves our customers of dealing with multiple vendors. We will captain product development so you can work on marketing your product.

The Norlux Advantage

At Norlux, we work fast. Our team prides itself on turning project quotes around in 24 hours and procuring components from our preferred supply partners quickly, shortening your time to market. Our experienced Norlux project management team will lead your projects from initial concepts through customized design solutions, prototype builds, pilot runs and mass production. All of our services are offered under one roof and we proudly manufacture entirely in the U.S.A.

Norlux employs many qualified and talented engineers in-house, all proficient in their respective disciplines. Their combined years of practical experience and analytical training in areas such as optics, microelectronic assembly, lighting, electronics and system design provide the problem solving expertise to complete projects quickly, efficiently and elegantly.

- Manufacturing processes in one location
- Quick-turn prototypes
- Design and testing capabilities in house
- Concept validation
- Lean manufacture
- Concepts lead seamlessly from raw concept to fruition



Our customers know their business inside and out and Norlux understands LEDs like no other company in SSL. Together, we create cutting-edge lighting solutions for your distinctive market application.

Customers We Serve

Companies passionate about exploring innovative ways of incorporating LEDs into their next generation lighting products are our best customers. We welcome partnership opportunities with architects, engineers, lighting designers and original equipment manufacturers (OEMs). Norlux services customers in architectural, aviation, industrial and medical lighting markets.

LEDs are the future of lighting and we intend to lead the way through innovation, creative engineering and customer service excellence.

To learn more about our capabilities visit www.norluxcorp.com



Norlux will spearhead your project through the design, testing, prototypes and mass-production phases. We are highly automated, fast and manufacture entirely in the U.S.A.

Our Capabilities

Our Chicago area location houses high-capacity automated equipment in a state of the art class 10,000 ESD controlled clean room. We are equipped with light measurement technology, quality assurance conventions and modern design laboratories. We support high-quality prototype, pre-production and stocking builds and specialize in mass production in low to mid-sized volumes.

We will lead your project from initial concept through customized design, prototype builds, pilot runs and mass production. Norlux will engineer a solution that exceeds your expectations and beats the competition.

Engineering

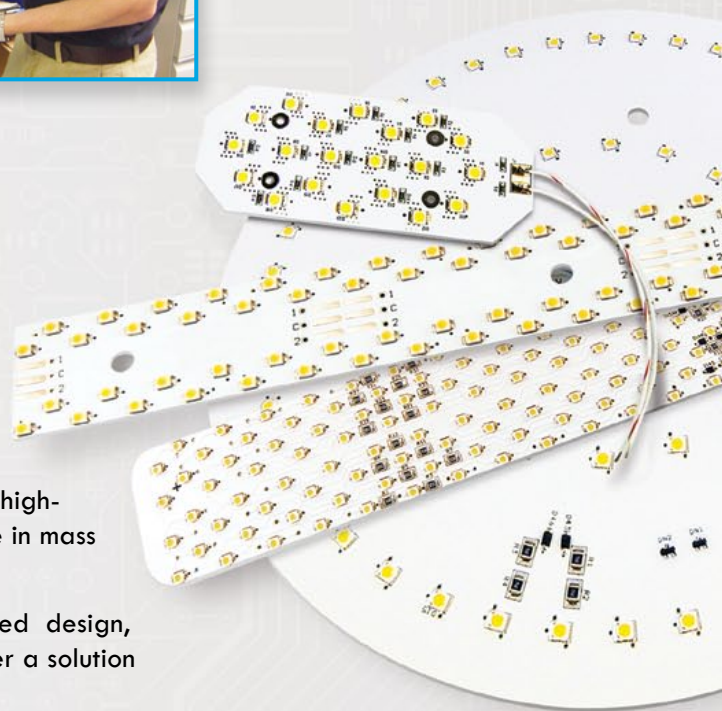
- SSL light engine design
- Electrical schematic design
- LED expertise (package & die-level)
- 2-D & 3-D modeling
- PCB layout
- Optical design
- Thermal design
- Driver & control design
- Project management

Manufacturing

- SMT assembly line
- Chip-on-board production line
- Microelectronic Fabrication
- Driver production line
- Automated conformal coating
- Fixture level mechanical assembly
- Product assembly

Quality Assurance

- Lot Traceability
- LED Binning Control
- DFMEA
- PFMEA
- 8D Preventive and Corrective Action
- 5WHY Analysis
- Agency/Regulatory Approval (UL)
- ISO 9001/2008 Certified



Our Mission

To engineer and manufacture LED light engines and complementary products for customers in the North American architectural, aviation, industrial and medical lighting markets.

We are determined to grow our leadership position and ensure long-term profitability by exceeding customer expectations in turn-around time and production flexibility, while providing the highest level of customer service and quality.

Our Vision

To be the industry leader in the design and fabrication of LED lighting solutions for the next generation of lighting products.

NORLUX[®]

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In Partnership With

