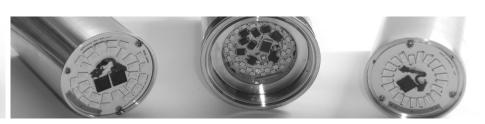




# PRODUCTS & SERVICES











#### Commercial

Offices, retail, mall, hotels, leisure complexes, parking garages.



#### **Industrial**

Warehousing, storage, manufacturing plants, Bus depots, remote sites



#### Institutional

Hospital, prison, universities, outdoor fields, sport complexes, natatorium, gymnasiums.



## **Harsh Environment**

Hazardous Location, Mining & Heavy Industry, test chambers, Food and beverage, pulp & paper, petro chemical, marine, mobile vehicles



## **Architectural**

Linear, accent, decorative



# Custom & Specialty

OEM/ODM design, engineering, manufacturing

## CORPORATE PROFILE

**LEDRAYS** is a unique team of talented individuals. Our collective experience resides in the conceptualization, engineering and manufacturing of high power and harsh environment LED fixtures. We provide a wide range of quality LED products and OEM solutions to the lighting industry, agents and to value added resellers.

Our OEM/ODM engineering service has gained a solid reputation by delivering superb designs, on time and on budget. Our ability to design build perfectly complements our product offerings while providing strong differentiation.

Out team of SSL experts thrives in challenging environments when the engineering requirements are complex and demanding. In house engineering facilities allow for full testing and validation of designs with the capability to perform, photometric, electrical and thermal analysis.

## **Our innovative LED products are procured via four distinct channels:**

- 1. Products 100% engineered and manufactured by LEDRAYS at either our Canadian or USA facilities.
- 2. A cooperative effort or joint venture with a strategic partner where LEDRAYS engineers sub systems and components for the final product.
- 3. Product concept and design is fully contracted out and produced by our select associates around the world via intellectual property agreements.
- 4. A supporting line of products via Key arrangements with top tier suppliers.

#### **QUALITY**

Every one of our products exemplifies our commitment to quality and superior design. One look at any of our products immediately conjures up great engineering and unique solutions.

#### **ENGINEERING**

But it's really what you don't see that drives the performance to bench mark levels and reliability. We have assembled a world class team of designers & engineers who love creating light and who live to break the next technological limits of light efficacy.

#### **INNOVATION**

Innovation you can appreciate with lights that are fundamentally right because every detail of the concept and execution is right. It's no coincidence all our LED solutions perform great.

#### **LEDRAYS OEM PRODUCTS**

With a combined SSL experience of over 56 years we provide lighting entities with unique designs of the highest quality with trusted innovation and superior customer support.

LEDRAYS engineers are among the best in the world. We partner closely with our customers' technical and business development teams as well as supply chain and finance experts to guide each new product from concept to product introduction. LEDRAYS support continues to manage the manufacturing, quality and delivery of OEM products throughout its life cycle.

LEDRAYS has access to the best manufacturing capabilities, guaranteeing a comprehensive selection of cost-effective materials and manufacturing processes. The implementation of excellent quality assurance controls and metrics from all of its manufacturing partners assures reliable product performance. This is consistent with our corporate philosophy of delivering the best product possible to the market.

Because of our past success as an OEM development partner and supplier, many top companies from the lighting industry, as well as other industries have chosen to partner with LEDRAYS. The focus is on quality, innovation and service for every OEM and private label product we manufacture.

# RESEARCH & DEVELOPMENT R & D

LEDRAYS conducts full time R & D activities and co-development efforts with select partners. Often the R & D strategy is to explore ways to re-purpose and repackage advanced technologies or tap into innovations and concepts which can be implemented into successful product designs.

In a fast changing industry firms must continually revise their design and range of products. This is necessary due to continuous technology change and development as well as the presence of competitors and the changing preference of customers. We welcome any interest in joining this process from industry players.

## **Test/Measurement, Validation Services**

- Thermal, photometry and electrical engineering
- FMEA Failure Mode and Effect Analysis
- Driver Characterization Program
- Prototyping & POC (Proof of Concept) Assembly
- Material science and Engineering (Solid State Physics )
- Independent testing and evaluation of product performance

#### **SSL INDUSTRY TRAINING**



#### **ACTIONABLE INTELLIGENCE**

In a market driven by innovation, knowledge is the critical element in defining your success. Education is arguably one of the most important aspects in understanding the technology and its advantages.

LEDRAYS eLEARNING demystifies LED technology and the SSL industry in a comprehensive fashion with a product neutral approach. The seminar is custom designed to transmit compelling scientific, technical, performance and market information for entities in the SSL market or for customers looking to benefit from the technology.

Designed to motivate, engage and challenge participants via interactive demonstrations and powerful visual themes it delivers key knowledge and data allowing you to benefit from the current opportunities. The seminar is available in English, French & Spanish.







































































































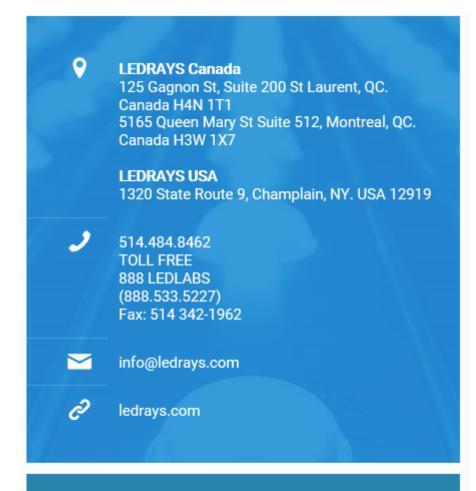








## **REACH OUT!**



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