If you have been searching for dependable, experienced fluorescent light manufacturers, you have come to the right place. LightSources and our affiliated expert in fluorescent technologies, LCD Lighting (LCDL), have been the foremost leaders in the industry for more than a quarter of a century. Our fluorescent lamps offer innovative and patented technologies that are not found anywhere else. Clients have the choice of standard or custom-designed specialty fluorescent lights that meet the needs of virtually all OEM lighting applications. LightSources is an international company with the ability to produce and supply fully customizable lamps from CCFL Sub-miniature to HCFL and compact fluorescent lamp styles with aperture and reflector versions.

Fluorescent Light Manufacturers – Innovative Technologies

As leading fluorescent light manufacturers, LightSources and LCDL provide lamp sub-assemblies (LSA) as a value-added service to our clients. On site, LCD Lighting will produce fully assembled LSA units according to the clients’ design drawings and specifications. This service has the advantage of providing OEMs ready-to-go equipment while saving valuable time and money.

Another reason to consider LCDL as your fluorescent light manufacturer is our proprietary Robo-Bend manufacturing process. The innovative technology allows serpentine hot- and cold-cathode lamps to be manufactured with automated bending processes. The Robo-Bend technology reduces production time and gives our customers the benefit of faster deliveries and reduced inventories.

With this technology, lighting engineers are able to replace backlight technology and/or multiple lamp systems in order to save money. By reducing the number of cathodes in a backlight, the power loss (cathode fall) is greatly reduced. A typical 2:1 power saving is possible by reducing from six cold-cathodes to a single hot-cathode lamp.

Our proprietary technologies permit us to manufacture fluorescent lights that revolutionize the industry. See more about our patented Ultra-Bright™ as well as our Long Life and Color Rendering Index technologies.

LightSources along with our affiliated companies represent the leading high-tech designers and manufacturers in the lamp industry today. Our products are used worldwide in a multitude of applications and industries such as our avionic display backlighting that is part of the National Defense and US Space Programs. Contact us for more information on our exclusive technologies and specialized lamps that make us a one of the world’s top fluorescent light manufacturers.