

LIGITEK ELECTRONICS

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LIGITEK, THE LEADER IN POWER-SAVING ILLUMINATION

Born in 1989, the Ligitek was a professional manufacturer, that expert in optoelectronic elements, permanently developing green energy as their business goal. Ligitek uses LED illuminant element as a standing point, extending to module design and making power saving luminaries, insisting the concept "Innovation & Profession". The difference between others is customization, a business mode that case by case, Ligitek, hews out their own path, in this competitive LED market. "Love the earth with care" is Ligitek's motive power to pursue permanent developing, inside we have professional R&D (Research & Development) team, and advanced automotive production line, pursuing company's permanent development and growth. Also, we are devoted to eco-friendly lighting's invention, making the best product with "care", and touch everyone in the world. For our strategies, besides strengthen the basis, that are "Process developing" and "Cost/Yield control", Ligitek holds the "Key material & parts", and established "integrated R&D", boosting our advantage on the market.

SOLAR POWER EXPERT & LED LIGHTING SYSTEM INTEGRATION

Ligitek has been established for over 26 years. Since LED element making, we keep developing experts, promoting technical region and developing product's application, satisfying market demands inside and outside Taiwan, we run our business smoothly, by efficiently using our resources, keep improving quality and skills, eventually we have won the quality that clients are pleased. Moreover, we never forget contributing to our society. As for the R&D, we keep improving LED's illuminated efficiency, and developing toward innovative applications, such as applying LED into platform warning light for mass transportation, that clients were impressed by the quality, resulted in a worldwide topnotch, demands were keep coming in, bringing Taiwan's LED toward international market. Our clients are mainly from public construction's bidding by national governments, and jobbers/retailers, from 27 metro station's LED illumination in Dubai, and ground-base/rooftop solar panels supplying for New Zealand, Korea, Germany, Spain etc., all the way to 12 Taiwan High Speed Railway stations' platform edge warning light system, and LED bulbs for Taipei Grand Hotel, any clients with demands of solar power, LED lighting and its control systems' integration, could be our potential customers. Besides, Ligitek has even use LED in in-car Head Up Display (HUD), using its principle of optical reflection, projecting driver's information in detail on the windshield in front of the driver, deducing frequency that leaning one's head to check, enhancing safe and visibility while driving.

LOVE IN PEACE, LIGHT UP THE HOPE

Besides company's business progress, Ligitek has also keep an eye on underprivileged regions in international communities. Since 2011, when "Jasmine Revolution" that strives for democratic liberty broke out, tens of thousands of Syrian citizens were sacrificed, however, if there is a constant light in the dark, it will bring a sense of safe to the people, but in Syria, where most basic constructions were destroyed, any single light will be extravagant, besides the flame of war during nights. Considering this, Jordan's commercial office of the R.O.C. (Taiwan) had work with Ligitek, integrated 7600 sets of solar panels with LED lighting/charging system; this can be used not only for lighting, but charging mobile devices, by embedded USB charging port inside. This product was donated to Syrian refugee camps, in the name of "Taiwan's Pride". It may look compact, but combining with low-consumption LED, "Taiwan's Pride" only takes about 6 hours of daylight charging, and able to generate 8 hours of illumination, let the middle east region will not be isolated from this civilization of technology, due to wars.

FOOTHOLD ON TAIWAN, BROAD VIEW TO THE WORLD. LIGITEK

The conventional lighting industry has been existed for hundreds of years, from the initial illumination, advanced to high-tech industry that integrating with solar power and intelligent control, and staying close to optical health, as well as ergonomics. Since we have comprehensive R&D and producing environment, with decent technical team and stable atmosphere in the company, our products have become enterprises' leading index over the world. The current stage is green lighting, that extended from power saving and eco-friendly, has become the mainstream in illumination market, Ligitek uses professional and innovative application products to satisfy clients' multiple demands in luminaries, and constantly developing green technology products that is environmental friendly and energy saving, leaving a cleaner life for our next generation. In the future, Ligitek will focus on two major regions, LED and solar power, combining with intelligent control system. By these two flagships industry's integrating, hoping that brings a totally different lighting experience to our customers.





太陽能板照明
Portable solar
charged LED
lighting system



利用太陽能板吸收電力，也可透過是電轉換直流電充電，電力可由 USB 輸出 5V 或讓省電 LED 燈發光發亮。

Take advantage of solar cell panel to have power or through AC to DC to charge. It is available for USB or LED lighting applications.

抬頭顯示器
Head-Up Display
Module



- 速度顯示 Speed information
- 轉數顯示 R.P.M information
- 電壓顯示 Voltage information
- 水溫顯示 Water temperature information
- 速度和每分鐘轉數校對 Speed & R.P.M proofreading
- 高每分鐘轉數、啟動報警功能 High-R.P.M. launching warning function
- 頭燈開關警告 Head lamp switch on warning
- 亮度調整 Brightness adjusted for ambient light conditions