

**KWALITY PHOTONICS P LTD**

**THE PIONEERS OF LEDs IN INDIA!**

**WINNER EFY 'TOP LED BRAND' 2011 & 2012**



Kwality Photonics Pvt Ltd is India's largest producer of Light Emitting Diodes (LEDs), LED Displays & Opto Electronic Products.

Kwality

is not only the

**P**

ioneer, being the

First Indian

Company to have successfully established

LEDs

production in India but also commands the highest market share in domestic sales due to the reason of being led by noted Scientist Engineer and expert in LEDs - Mr. Vijay Kumar Gupta as the **CEO** who is associated with LED Manufacturing Technology for over 30 Years with reputed Institutions like IISC, BARC, TIFR and Central Electronics Ltd. Kwality is a Technology & Quality Leader due to its ability to deliver state of art products, and also having ISO 9001: 2008 and consistently achieving near 100% yields, and which has enabled them to offer over 600 types of LEDs, LED Displays & LEDs for Lighting at the most Competitive Prices and Best Value for **M**oney.

**The Optoelectronic products include LEDs (Light Emitting Diodes), LED Displays, LED Lamps, IREDS (Infrared Emitters), Photo Transistors, Photo Detectors, Flasher LEDs, HI Voltage LEDs, Low Battery Indicator LEDs, Hi-Flux LEDs, LED Clusters and Filament Lamp retrofits. Kwality**

**Photonics PolyWa LED series deliver highest globally produced lumen efficiencies.**

PolyWa 3W 280Lumens, 1W

130lumens, Half-Watt 5630 65Lumens, 2835W -24Lm, & 3528- 8Lm LEDs & COB LEDs, come with single bin uniformity in brightness & Color value, all at globally unbeatable prices. The PolyWa 5630 LEDs are ideal for retrofit applications, aimed at substituting 60W bulbs, 36 W CFLs . This Power LED have a copper slug placed right under the LED

chip to provide the shortest path for the heat and have the lowest thermal resistance in their class which has become possible due to the ability of being

and MANUALLY SOLDEREABLE. The

8Lm PLCC3528, 110Lm KLSL505W, 100Lm/W 5~50 Watt COB LEDs LEDs

**are its latest Offer for**

Tube light , DownLight & Floodlight industry with aggressive pricing.

The LED display's manufactured at ISO9001 & CDot approved plant of Kwality Photonics Pvt Ltd , **consist of Single Digits, Dual Digit, Multi Digits, Alp**

hanumeric,

**D**

ot-matrix,

**L**

ight

**B**

ars,

Bargraphs,

**A**

rrays to meet demand from high end users for h

**igh intensity GaN White, Blue, G**

reen AlGaAs-

Ultra bright

**Red and AlInGaP S**

uper

**B**

right yellow etc The Group established in 1966 and employing more

**than**

250 workers

started off with manufacture of Lamps and Lamp components etc.

**The**

LED Displays

**manufacture started in 1987**

after successful indigenous R&D. The Managing Director, Mr.Vijay Kumar Gupta, a gold medallist in Electronic Engineering

(IISC, Bangalore), was engaged in research work at Bhabha Atomic Research Center, Tata Institute of Fundamental Research and at Central Electronics Limited under projects of DST / NPL. This background enabled

Mr. Vijay Kumar Gupta

to produce LEDs successfully in India & enabled recognition in the form of honours like •

President: ELCINA- Electronic Component Industries Assn(2000) (

[www.elcina.org](http://www.elcina.org)

)

•President : Electronics

Industries Assn. Of A.P (1998-9000)

[www.eliap.org](http://www.eliap.org)

•Member DEITY Workgroup on Materials & Photonics

•Member

CSIR- NMITLI Core committee for

General Lighting Service

•Member

ECM- Energy Conservation Mission – Inst of Engrs •Managing Committee member –IETE ,

Hyderabad. • Member- BEE Committee on LED standards. •Member -BIS standards

committee ET23 (LED sources) & ET24 (LED Luminaries) • Chairman 2012-2014 CII-BYST

Hyderabad. His stewardship also enabled Kwality Photonics Ltd

**to**

achieve milestones

**in the form of awards**

like Winner TOP BRAND

AWARD

in LEDs by EFY READERS 2012•

SSI-ENTREPRENEUR OF YEAR- 1994 by Hyderabad Management Association • Awarded  
“Best New Products of AP –  
1995” by FAPCCI

- Best ENTREPRENEUR of RR Dt. – 1999 by AP Inds.Dept.

- Best  
ENTREPRENEUR of AP State –  
1999 by AP Inds.Dept.

Kwality is also involved in CSR activities like • Member Energy Conservation Mission, Inst of  
Engineers, Hyd • Helped electrify 150 Lambada  
Homes in Gadwal, Mahboobnag  
r Dt • Helped

100% electrify three tribal villages in Sattenapally, Khammam dt. •

Serve as

Chairman Core Committee, Bharatiya Yuva Shakti Trust • Member- Lions club  
international, Walkers International, Vasavi clubs International that, serve the needy of the  
society.

- International  
Secretary  
2012– Walkers International (642 affiliated Clubs).

The Kwality Photonics Pvt. Ltd is the first approved Indian source for DoT & CDOT. Almost  
every recognized Indian electronics

company is a customer of Kwality Photonics Pvt Ltd. The

LED

DISPLAYS

manufactured at the CDOT approved and ISO 9001:2008

certified plant of Kwality Photonics Pvt. Ltd

**c**

onsist of

Single Digits, Dual Digits, Multi Digits, Alpha Numeric, Dot-matrix, Light bars, B

**argraphs, Arrays and Backlights**

for

LCDs. The above mentioned products are available in sizes varying from 5mm to above

300mm. Every color in visible, UV and IR is available in

**B**  
right,

**S**  
uper

### **Bright and Ultra B**

right intensities. Hi Luminescence, Hi Power White LEDs are our current specialty. The company has also successfully met custom requirements of industrial users by developing special

**L**  
ight

**B**  
ars and Pilot

Lamps as Filament-Lamps-retrofits that resulted in reduced costs, improved power saving and aesthetics for its customers.

The raw materials used for manufacture are sourced from impeccable vendors in JAPAN, TAIWAN & USA to ensure uncompromising quality inputs. The work force is mostly post-ITI and is well trained on a continuous basis to churn out consistently high quality products. The specifications are constantly upgraded in tandem with fast evolving developments at

**G**

### **lobal**

level and Prices are frequently revised downwards to pass on to the customers the benefits of improved productivity and savings resulting from quality improvements. Due to large domestic demand, the exports are kept to a minimum.

The Kwality group is now the largest manufacturer of LED Displays in India. The company has also plans for venturing into semiconductor packaging with foreign companies with buyback contract. The Management feels that India can offer very qualified technical personnel at wages lower than that of mainland China. The Kwality group is ambitiously poised to become a global player and looks forward to service your needs to utmost satisfaction.

[kwality uniLED - India's first Interchangeable LED Automotive BULB](#) Home  
[www.kwalityphotonics.com](http://www.kwalityphotonics.com)

Phone +914027123555 +919000081171 sales@kwalityindia.com kwalitypolywa@gmail.com