

“LED” ELECTRONIC MANUFACTURING SERVICES

by

DigiLED ™



Your Strategic Manufacturing Partner

Committed to Excellence

LED  Light for you
powered by OSRAM

CERTIFIED PARTNER

Quality Electronics Manufacturing for LED applications...

» Equipped with state of the art Electronic manufacturing facility, DigiLED welcomes the LED industry with their esteemed projects. We not only can do entire manufacturing but also can provide exclusive consultation for designing and development of LED based lighting and illuminations projects you may choose for your business.

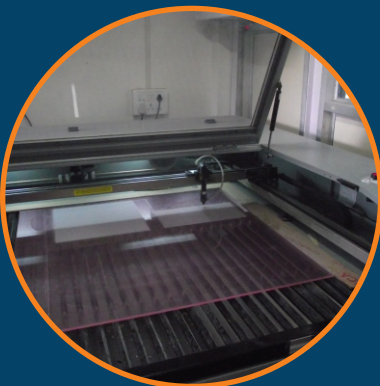
REFLOW OVEN



ADVANTAGE :

» DigiLED offers high quality prototype services, precision LED SMT, mechanical assembly, turn-key solutions, material procurement, quick turn, solutions for product cost reduction, test, and system integration. We proudly offer the highest quality SMT assembly of printed circuit boards for the LED industry.

LASER MACHINE FOR LED PANEL LIGHTS



JUKI JX-100 LED



OUR SPECIALITY :

LONG BOARD OPTIONS

**800MM(31.5") CIRCUITS
To Be Assembled,
LED STRIP LIGHTING NOW POSSIBLE**

- » Knowledge of various LED packages in the industry
- » Qualified research and development team
- » In-house design center
- » Thermal management, heat sinks
- » Encapsulation, LED over molding, Potting etc...
- » Optimized driver and control systems
- » Optics

POTTING ROOM



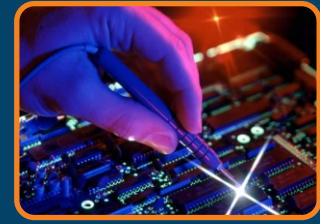
Why Choose Us?

- » We are flexible & adapt our process to your products.
- » We quite often assemble PCB's that others cannot.
- » Low volume quick turn builds are welcome.
- » Competitive prices / superior quality / dependable
- » Highly Reliable service
- » Expert Engineering
- » Instant prototyping and testing
- » Responsiveness, we care about your priorities

How can we help you?

Are you a manufacture of lighting or illumination products? Or you want to start producing a new line of products? Simply contact us and we will guide you through the entire process of project planning, product costing, product design and development, sourcing, prototyping, manufacturing, assembling, testing, packing and distributions. Our product expert team is ready to guide you with achieving low production cost, extremely high quality and great product performance.

Recognizing the growing need in the LED lighting industry, we have enhanced our capabilities to provide customers with high quality electronic assembly for LED lighting applications. DigiLED has extensive manufacturing experience in the emerging high brightness (HB) LED industry. Our manufacturing engineering team understands the thermal management challenges, has the necessary custom fixturing, and existing tooling for the handling and placement of HB-LEDs. In addition, our electronic LED assembly process accommodates some of the most difficult matching and binning controls. With our experience, DigiLED provides expert in-house engineering as well as support for value engineering and time to market reduction.



Some of our customers' products include:

- » Commercial light fixtures
- » Industrial lighting
- » Control boards
- » Industrial signage
- » LED driver assemblies
- » Light strips and chains
- » Solar powered premise lighting



DigiLED brings more than 3 years of manufacturing experience to OEM's who require high quality LED circuit board and assemblies. Our operation and systems are tailored to support LED lighting products and include turnkey manufacturing (from prototyping through production) along with value added services like design for manufacturing/testability, and box build assembly.



Solder Recognition Lighting

Boards without standard fiducial marks can also be handled by using solder paste on pads as fiducials, thus guaranteeing high accuracy placement.

Write to us for more information on LED contract manufacturing!

Nozzles for LED components

JUKI has a variety of nozzles for placing LED components. Contact our sales personnel for details.

Standard Nozzles



Specific Nozzles recommended for LED



Applications :





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digipto
TECHNOLOGIES PVT. LTD.

A-29, Bonanza Ind. Estate, Ashok Chakravarti Road, Kandivali [E.], Mumbai - 400 101. INDIA.
Tel.: +91[22] 2885 0911 Fax: +91[22] 2885 0912, Cell: 9820236828
Email: info@digipto.com Web: www.digipto.com