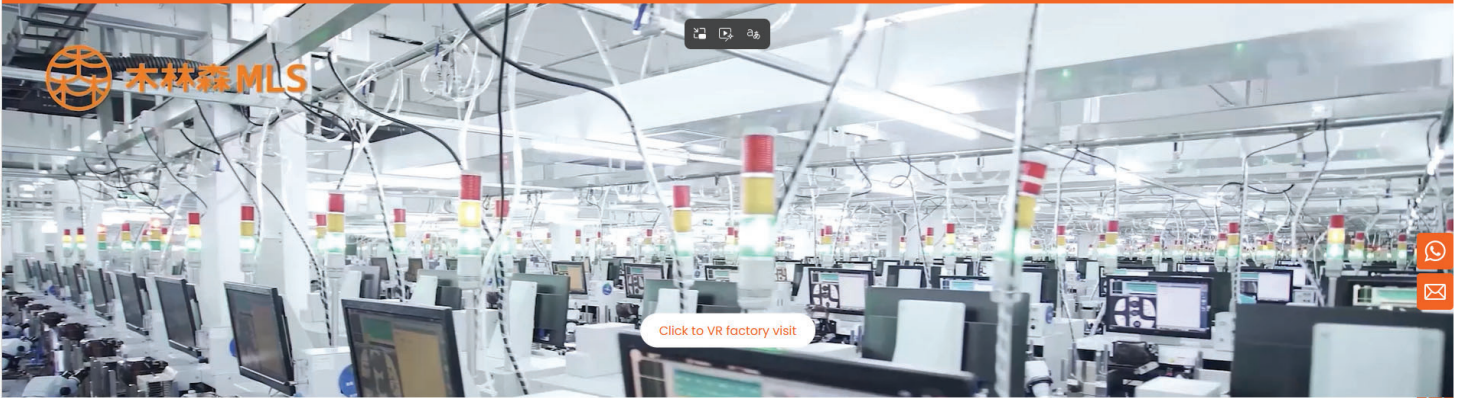




We have built five production bases in Zhongshan, Foshan, Yiwu, Ji'an and Xinyu, total construction area is more than 3,000,000 square meters.



Zhongshan Production Base

Focus on the production of a full range of LED light source devices and power supply manufacturing

Foshan Production Base

Has the most complete range of traditional light source products, and provides high-end customized services for various LED lighting products

Ji'an Production Base

Specializing in the production of full LED light source device semiconductor materials and LED full color display

Xinyu Production Base

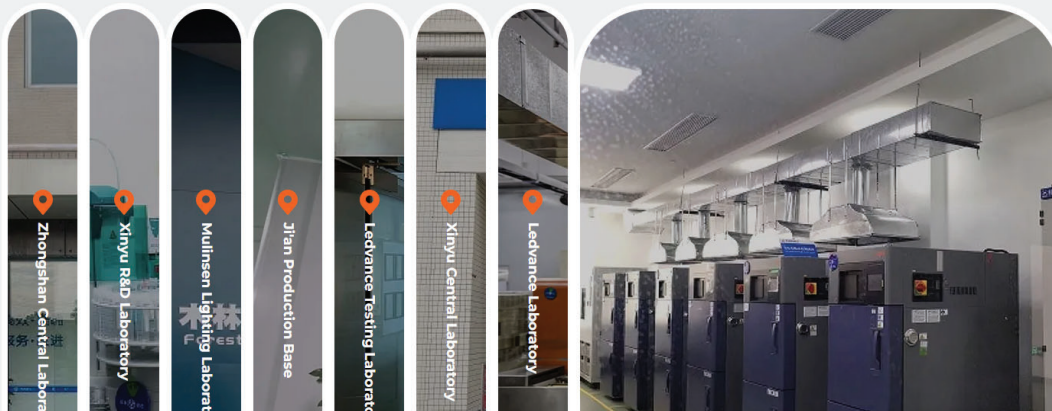
Set R & D, production, sales as one of the large comprehensive professional circuit board manufacturing enterprises

Yiwu Production Base

Specializing in the production of LED lighting fixtures and LED filament lamps, semiconductor materials and supporting hardware materials

8 R&D Laboratories

Total eight laboratories have been established, total of more than 20,000 employees, including more than 3,000 R & D personnel.

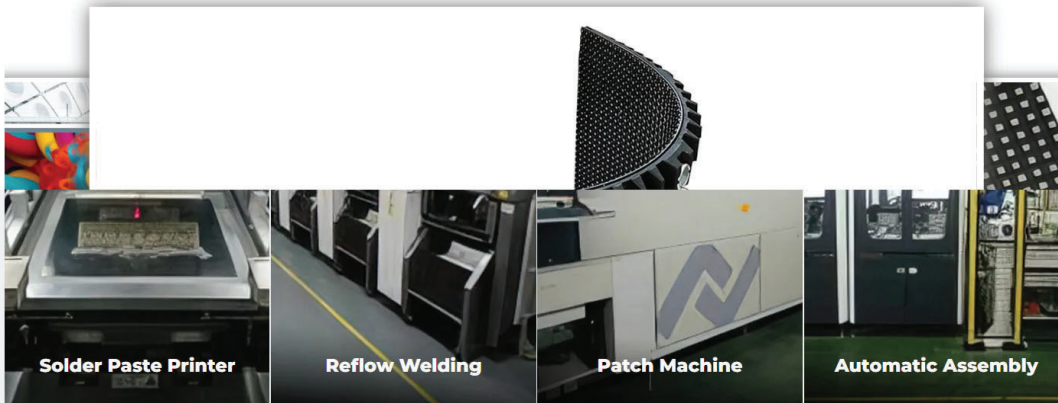




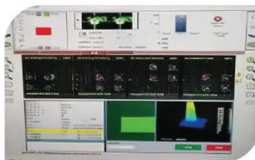
Mulinsen Laboratory

LED Whole Industry Chain Integration

LED CIRCUIT BOARD LED DRIVER CHIP LED EPITAXIAL CHIP LED LAMP PACKAGING LED MODULE LED DISPLAY SCREEN



International Leading Quality Testing



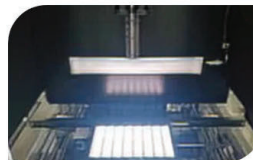
SPI Check

- Equipment resolution: 15um
- Check standard: CPK>2
- IPQC spot check once in 4H



AOI Check

- Device resolution: 17.5um
- component offset: $\pm 0.1\text{mm}$
- The first 5 Pcs are 100% confirmed



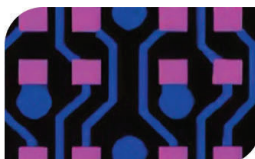
Automatic Lighting

- Fully automatic light visual judgment
- Test screen W/R/G/B, oblique sweep, gray level, dead light, dark light



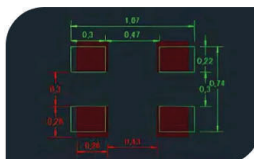
Module Aging

- The entire screen of the dedicated area is aging
- Aging time: 12 hours +
- White and black aging alternately, confirmed by specially-assigned person



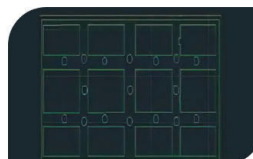
PCB—Line Width and Line Distance

- PL2 minimum line width: 0.088mm
- PL2 Minimum line distance: 0.099mm
- IC is 1.8mm away from PCB side
- PCB drilling control



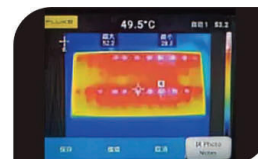
AOI Check

- Before design, the lamp PAD needs to be compared with the standard gallery
- Different lamp beads are designed differently to avoid the dark side



Bottom Shell Matches PCB

- The front electrolysis, avoid socket interference, 24mm safe distance
- The bottom shell appearance design is novel



Surface Temperature

- LED driver IC layout optimization law -> discrete arrangement
- Avoid area color differences

SUPER FACTORY CUSTOMIZED SERVICE PROCESS

Feit Electric Co., Inc., Ex. 2084

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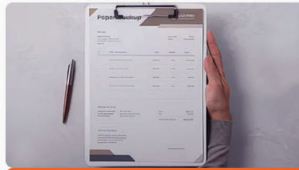
IPR2024-01357

We are large source factory, provide you professional LED display OEM/ODM service



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26 LED years of experience will understand your needs



02 Quotation & Budget

Professional technicians will provide you with options



03 Project Assessment

Give optimization suggestions, and save 80% of your time



06 After-sales

We believe that after-sales is the beginning of all after



05 On Time Delivery

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04 Optimized Solutions

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