



WANXIANG

TS16949 CERTIFIED

UNIVERSAL LED

Wanxiang Group

— One of top 3 Non-State-Owned companies

— Headquartered in Hangzhou, China



- **Established in 1969**
- **Approx. 45,000 employees**
- **One of China's 120 Pilot Group members by the State Council**
- **Most brand coverage in Green Energy in China, including EV, Solar, Wind, LED, etc.**



Founder of Wanxiang



- Dr. Lu Guanzhi
- Founder and Chairman of the Board of Directors
- Featured on the cover of Newsweek in May, 1991
- Elected to State Congress for several sessions
- Deputy Chairman of State Entrepreneur Association

Examples of Wanxiang Manufacturing

- Location: Hangzhou
- 3 Industrial Bases Covering Area of 21,500,000 Sq. Feet



Wanxiang Footprint



Wanxiang America Corporation



- Founded in 1994
- 1.3 Billion USD Sales in 2009
- 4,500 employees
- Headquartered in Elgin, IL
- Main business: Automotive, New energy, Investment/Finance



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Profile of Wanxiang America Corp.

Wanxiang Day: August 12th, 2002

Wanxiang America has been welcomed for saving manufacturing jobs.

Illinois has proclaimed August 12th of 2002 as Wanxiang Day.



OFFICE OF THE GOVERNOR
JRTC, 100 WEST RANDOLPH, SUITE 16
CHICAGO, ILLINOIS 60601

GEORGE H. RYAN
GOVERNOR

August 12, 2002

Dear Mr. Pin Ni,

As Governor of the State of Illinois, I am pleased to congratulate the Wanxiang America Corporation on their very successful year under your leadership. The projected performance and goal accomplishments are outstanding, created through direct business and investment expansion worldwide.

We are fortunate to attract and keep companies like Wanxiang America Corporation in Illinois and I wish to congratulate the corporation for attaining certification in recognition of the highest standard of quality operations. Your future capabilities appear endless.

May you continue to enhance your sales and profit margins, develop new markets and further expand Wanxiang America's role as a truly global enterprise.

Sincerely,

GEORGE H. RYAN
Governor



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Profile of Wanxiang America Corp.

Case Study for Harvard Business School



H A R V A R D | B U S I N E S S | S C H O O L

N9-308-058

REV: APRIL 16, 2008

REGINA M. ABRAMI

WILLIAM C. KIRBY

F. WARREN MCFARLAN

KEITH WONG

TRACY MANTY

Wanxiang Group: A Chinese Company's Global Strategy

On a late night in December 2007, Lu Guanqiu, the founder and Chairman of Wanxiang Group, the largest auto-parts maker in China and a supplier to the Big Three Detroit carmakers (General Motors, Ford, and Chrysler), had just finished a phone call with his son-in-law, Ni Pin, the President of Wanxiang's U.S. Operations. The two were discussing how Wanxiang was going to build on and nurture the synergies it identified in the companies it had acquired and targeted for acquisition in the United States with its operations in China. Lu and Ni were not strangers to post-merger integrations. Since 1994, Wanxiang had acquired more than 15 auto-parts companies around the globe. A key learning experience that they deemed not to repeat was of the failure of its 2001 acquisition of Universal Automotive Industries (UAI).



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Profile of Wanxiang America Corp.



Wanxiang Green Energy Initiative



800,000 Sqr. Ft EV Battery Manufacturing Plant

Wanxiang Green Energy Initiative

Wanxiang Solar in
America and Europe





Wanxiang Green Energy Initiative



**Wind Farm in Zhou Shan, Zhejiang province,
established by Wanxiang.**

Wanxiang Green Energy Initiative



The LED Illumination project for Beijing Olympic Wrestling Stadium.



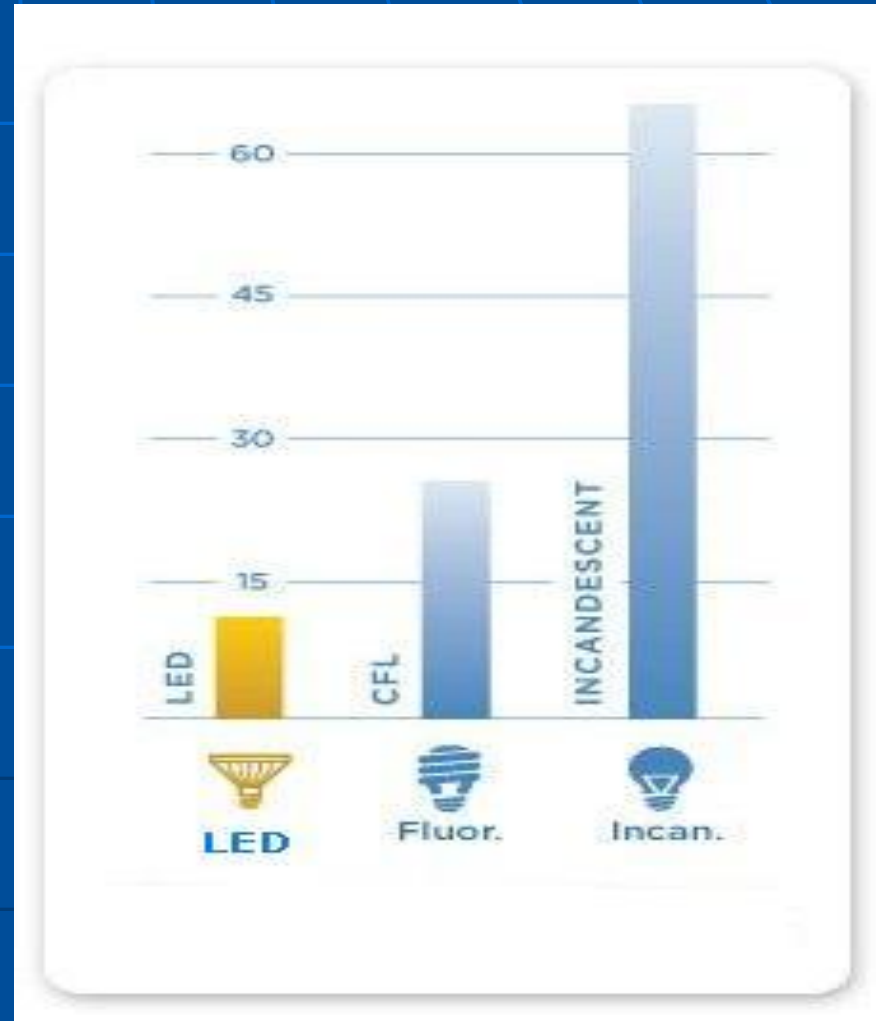
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Features of UNIVERSAL LED

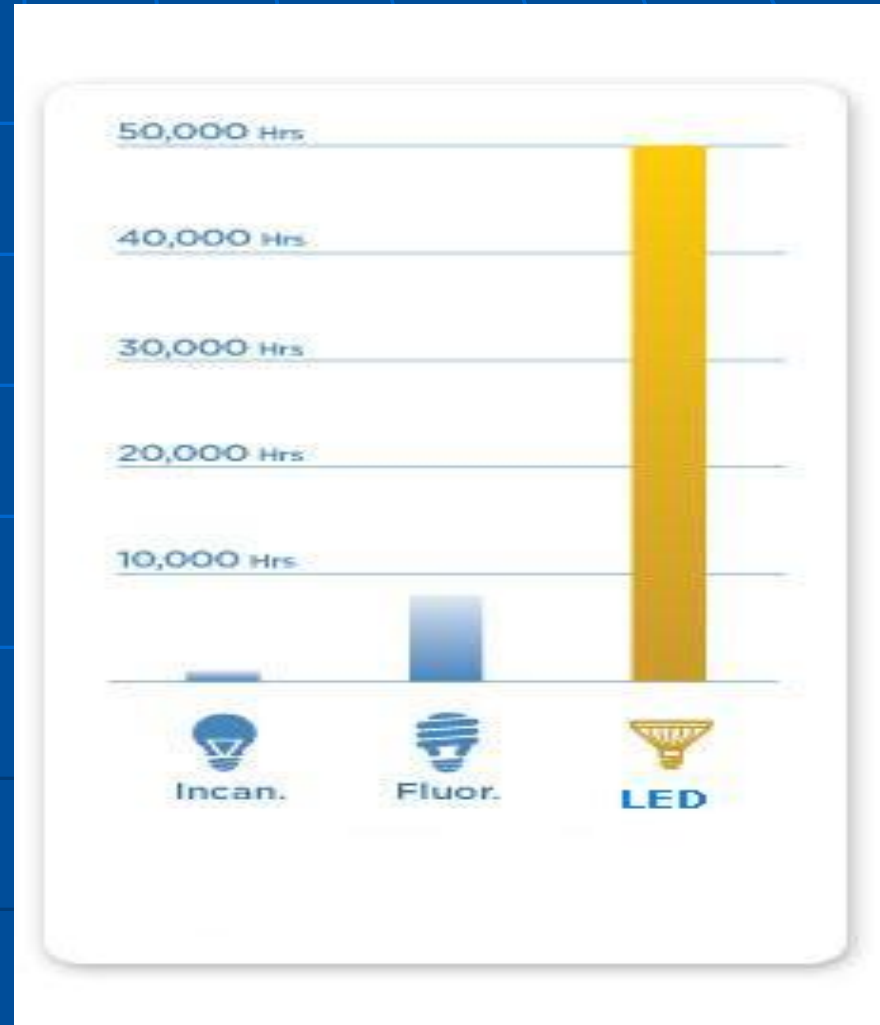
➤ Efficiency

Compared to conventional technologies, Universal LED Lighting products can deliver the same amount of light using as little as 10 to 20% of the power. This huge reduction in energy consumption can enable consumers to save hundreds of dollars over the life of each light.



➤ Longevity

Universal LED Lighting products are designed to last as long as 50,000 hours. Incredible longevity means that you might never change another light again for long time, and save more costs on maintenance.



➤ More real and beautiful Color



Universal LED
Lighting



Traditional Lighting

➤ Shock Free



Universal LED Lighting products do not use fragile component such as glass and filaments which means they are able to withstand shock, vibration. Then our products have more concern on the using safety, and reduce the potential for safety risks of burns and fires.

➤ Environment Friendly



Universal LED Lighting product is environment friendly and recyclable, unlike fluorescent lighting, it's free of lead, mercury, etc. And Excellent partner with the solar energy system.





➤ PAR Lights

➤ Advantages:

1. Use high-quality ,aluminum housing, inside surface plated by half putamen and anti-static, small size;
2. More choices for emitting color;
3. Retro fit design;
4. UL listed;
5. Dimmable adjustment;



➤ PAR Lights

- Indoor application for
Marketplace; Meeting Rooms;
Bars; Hotels; Restaurants;
House Decoration; Taverns;
Art galleries; Cosmetic Counters;
Other illuminations;



➤ Corn Lights

➤ Advantages

1. Good heat dispersing designing;
2. Perfect appearance from meticulous design , anti-creep;
3. Easy assembling with E27 or stub in base;
4. UL listed;



➤ **Corn Lights**

➤ **Indoor application for**

Office;

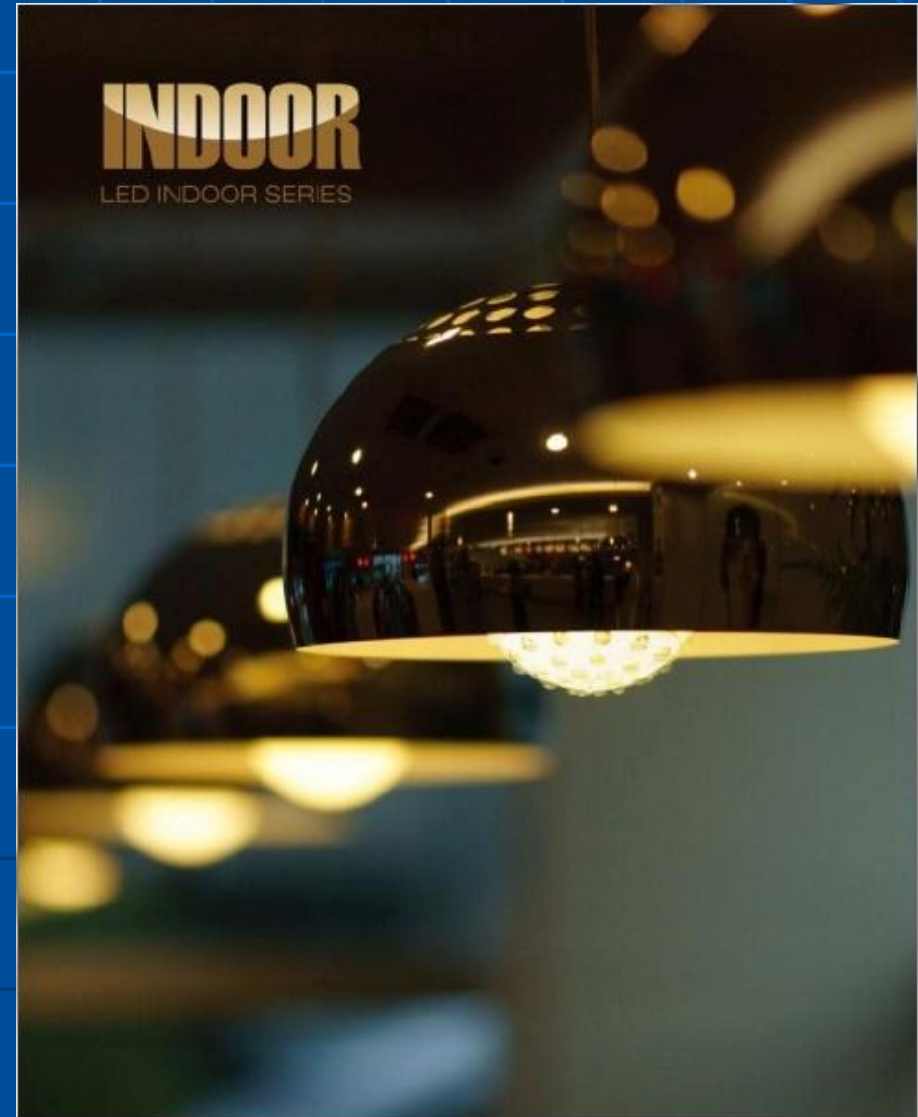
Household ;

Restaurants;

Bars;

Taverns;

Other Illuminations;



➤ Tube

➤ Advantages

1. Good heat dispersing with aluminum material;
2. Special design for the cover to make light soft and distribution uniform, and have a wide beam angle for using;
3. Easy assembling, waterproofing, anti-creep designing;
4. UL listed;
5. More color temperature range to choose for different applications;



➤ Tube

➤ Indoor application for

Office; Meeting Rooms;

Household ; Shopping Malls;

Parks; Exhibition Halls;

Subways; Factories;

Other Illuminations ;



➤ Bulb

➤ Advantages

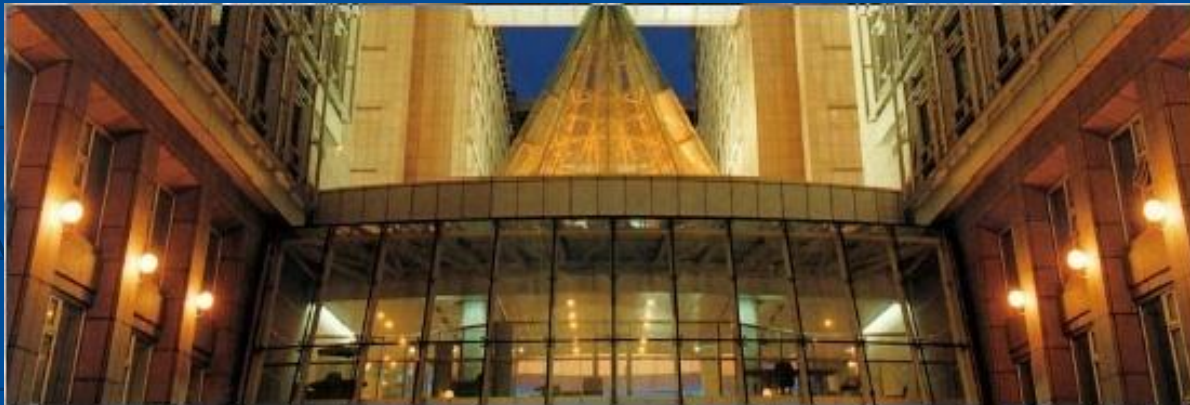
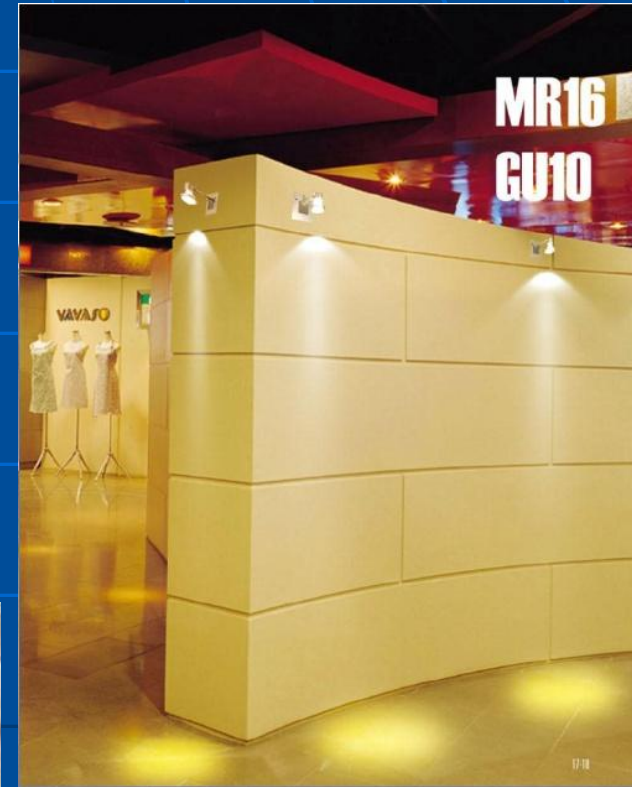
1. Good heat dispersing with great thermal conductivity aluminum;
2. Special reflector design, which make light soft and uniform intensity distribution, many choices for the color temperature;
3. Easy assembling with E27 standard base, waterproofing, anti-creep designing;



➤ Bulb

➤ Indoor application for

Offices; Households ;
Schools; Marketplaces;
Meeting Rooms; Bars;
Hotels; Restaurants;
Taverns ; Other illuminations;



High Power LED Street Light



➤ Advantages:

1. Improved night visibility due to higher color rendering, higher color temperature and increased luminance uniformity;
2. Energy efficiency and up to 60~70% energy saving;
3. Reduced maintenance costs
4. An opportunity to implement programmable controls
5. IP65 protection design;
6. Instant-on with no run-up or re-strike delays

High Power LED Street Light



➤ Outdoor Application for

City streets;

Expressway;

Squares ;

Schools;

Industrial parks;

Yards;

Residential areas;

Factories;

➤ High Bay Light



➤ Advantages:

1. Energy efficiency and up to 60~70% energy saving ,making them very popular in households and industrial places;
2. Little maintenance needed after mounted, LED flood lights are tough, durable and long lasting;
3. Special surface-handling technology to make it more eligible to the colors
4. Good protection design to avoid fire, water;
5. Aluminum reflector with various lenses available;



➤ **Outdoor Applications for**

Workshops;

Factory buildings;

Warehouses;

Highway toll-gates;

Gas stations;

Supermarkets;

Exhibition halls;

Stadiums;

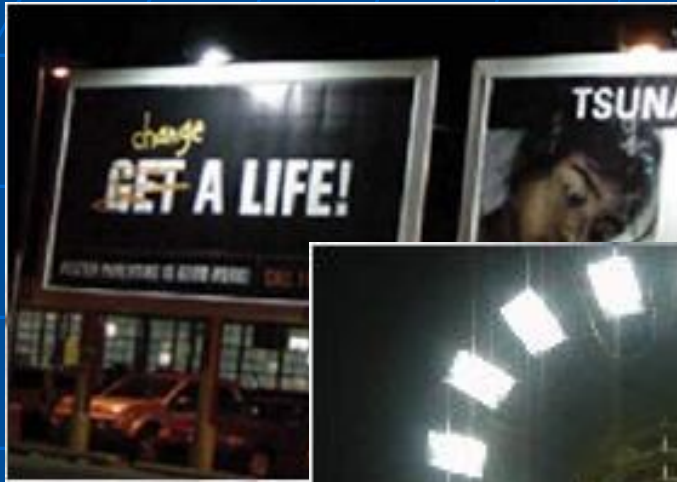
Hangars

High Power LED Flood Light

➤ Advantages:

1. LED flood lights are impervious to temperature fluctuations and environmental conditions;
2. Energy efficiency and up to 60~70% energy saving;
3. The white beam of light produced by LED flood lights is very much similar to daylight. This makes it very easy to see and retrieve items;
4. LED flood lights are tough, durable and long lasting;
5. IP65 protection design;





High Power LED Flood Light

- **Outdoor Application for**
 - Yards;
 - Parks;
 - Billboards;
 - Theaters;
 - Buildings;
 - Petrol Stations;
 - Stadiums;
 - Playgrounds;
 - Perimeters of houses;

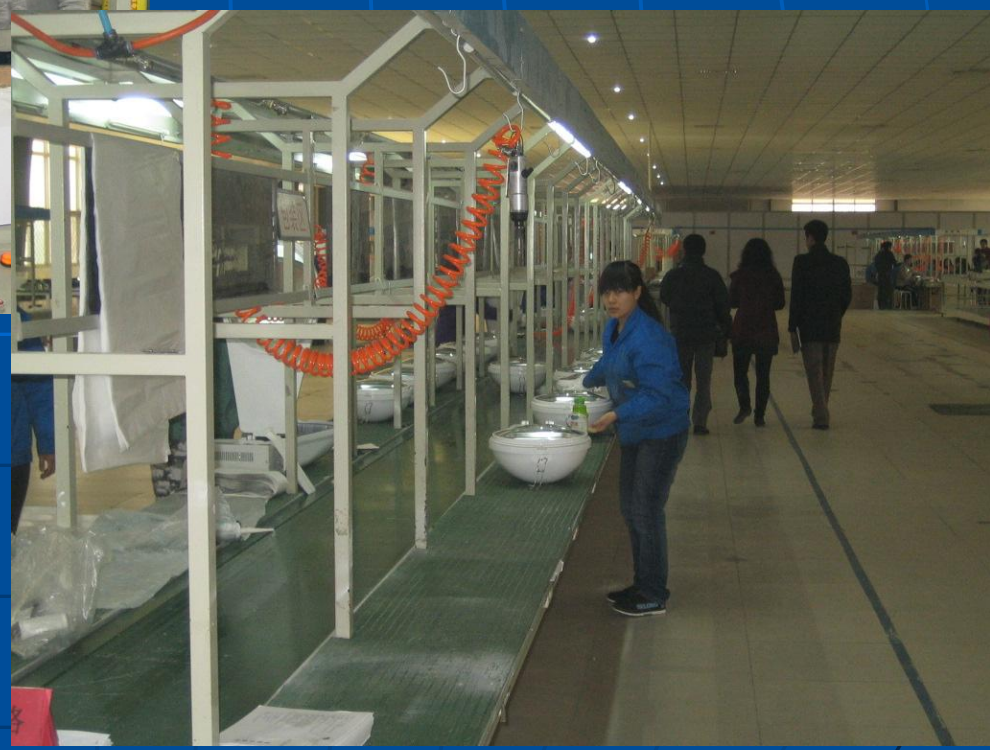


Production Site for Low Power LED Light



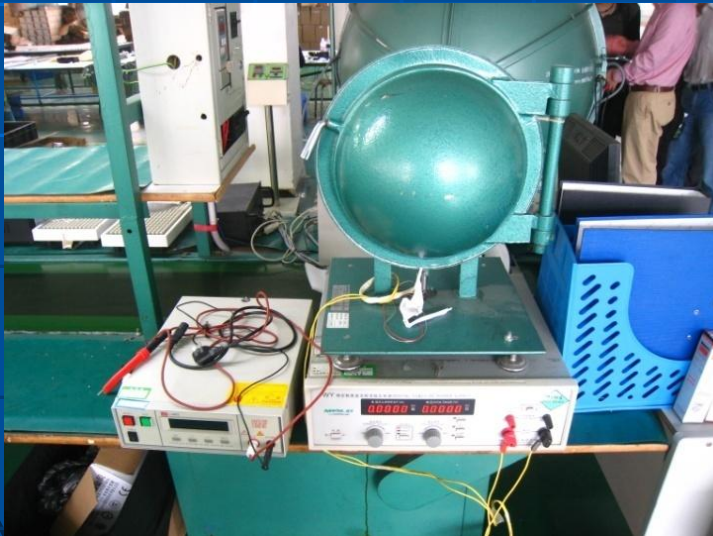


Assembling Line for High Power LED Light





Testing Equipments for LED Light on Site





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Universal LED

Wanxiang Quality Assurance

➤ **UL Standard for Safety:
 2008 Certified**

➤ **TS16949-Wanxiang
 America Corp._Expires Mar
 27, 2013**





Why Select Universal LED ?

---THE QUALITY !

---THE PRICE !

---THE WARRANTY !

---THE SERVICE !



THE QUALITY

Standard and Qualification

- **UL (Depending on application)**
- **IEC, CE and RoHS certification**
- **ISO 9001/14001/18000 System**

THE WARRANTY

- **We back our quality with a 3 Years Warranty!**

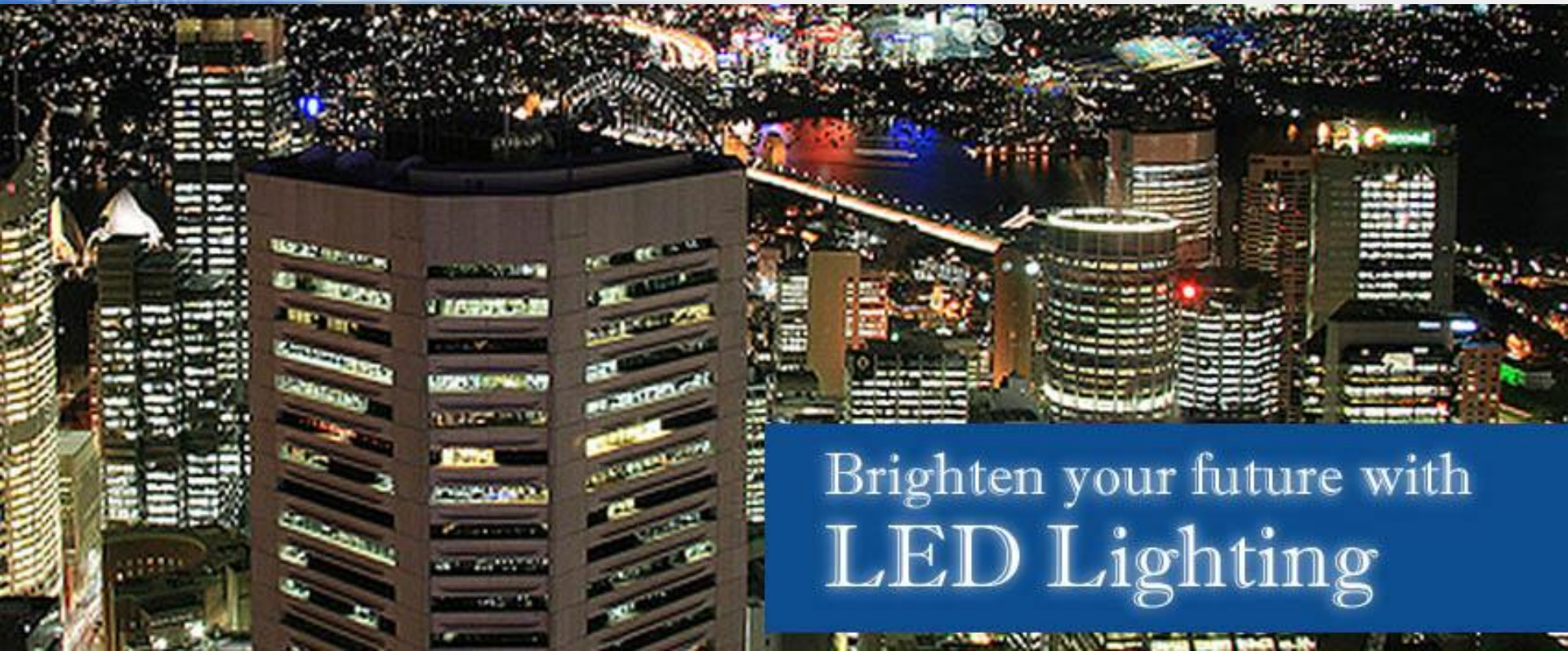


THE SERVICE

- **Vast Selection for LED Lamps!**
- **Customerized Designing and Manufacturing !**
- **Worldwide After-Market Service !**
- **Quality Liability and Process Assurance!**
- **Product Ships from Our Elgin Warehouse!**



Thank You!



Brighten your future with
LED Lighting