

MEKO Lighting

Company Profile





Our Company

Meko Lighting Co., Ltd has been developing and producing innovative and competitive solutions for the LED lighting industry since its establishment in 1999. We manufacture complete LED indoor & outdoor lighting products for both residential and commercial applications. Our team serves a wide range of customers all over the globe, from small distributors to large retail home centers. As experts in certifying our products, we work regularly with labs such as the European Commission (CE), Underwriters Laboratories (UL), Restriction of Hazardous Substances (RoHs), Energy Star, and Polycyclic Aromatic Hydrocarbons (PAHs).

In 2005, Meko received ISO certification and undertook a major expansion. By 2018, it moved to a 35, 000 sq. m. facility in Changan, Dongguan, China, and gradually acquired a staff approaching 750 employees. Meko LED lighting focuses on production design, professional manufacturing, and distribution of a variety of energy-efficient LED products. We have a 50+ person Research & Development team consisting of designers & engineers who tirelessly push themselves to innovate and find new ways to add value and dependability to our existing products. Whether you want to produce a new product or reconfigure an existing product from our catalog, Meko will find a solution for your business.



Production Capabilities



Founded in 1999

Registered Capital: RMB 20 million

National high-tech enterprise

Power for export and improt business

Passed factory audits from GE/Costco/Home depot/BSCI



Factory area: 35000 sq.m.

(Expanded to 100,000 in 2019)

Employees: 750

Mechanical Engineer: 22

Electric Engineer: 9

Intelligence Engineer: 8

Project Engineer: 6

Process Engineer: 5





Equipment List

| | |
|---------|-----------------------------|
| Pcs: 1 | Type: Die Cast SANJI2000T |
| Pcs: 1 | Type: Die Cast TOYO-900T |
| Pcs: 2 | Type: Die Cast TOYO-650T |
| Pcs: 1 | Type: Die Cast TOYO-500T |
| Pcs: 1 | Type: Die Cast TOYO-350T |
| Pcs: 1 | Type: Die Cast TOSHIBA-650T |
| Pcs: 2 | Type: Die Cast SANJI-280T |
| Pcs: 1 | Type: Die Cast YIZUMI-300T |
| Pcs: 2 | Type: Paint Line AKZO |
| Pcs: 12 | Type: CNC Brother JK5408 |
| Pcs: 3 | Type: Stamping Machine |



Die Cast 2000T



Die Cast 900T



Die Cast 500T



CNC-JK5408



CNC-JK5409



Custom Tooling
Area



Custom Tooling
Area



AKZO
Paint Line

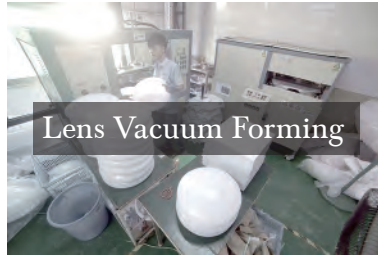


Punching Machine

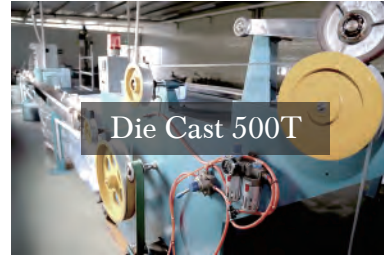
Factory Equipment



Automatic Screwing Machine



Lens Vacuum Forming



Die Cast 500T



Strip Light Aging



Connector Plastic Injection



Packaging Machine



SMT



SMT



Solder Reflow

Factory Equipment

Testing Equipment

- Pcs: 1 Type: Distribution Photometer
- Pcs: 2 Type: Spectroanalysis Instrument
- Pcs: 2 Type: Digital Electric Bridge
- Pcs: 2 Type: Insulation Resistance Tester
- Pcs: 1 Type: DC Electronic Load
- Pcs: 2 Type: GND Resistance Testing
- Pcs: 3 Type: Voltage Withstand Test
- Pcs: 1 Type: Multi-channel Data Recorder
- Pcs: 1 Type: Temperature/Humidity Chamber
- Pcs: 1 Type: Pulsator
- Pcs: 1 Type: High Temperature Oven
- Pcs: 1 Type: Corrosion Resistance

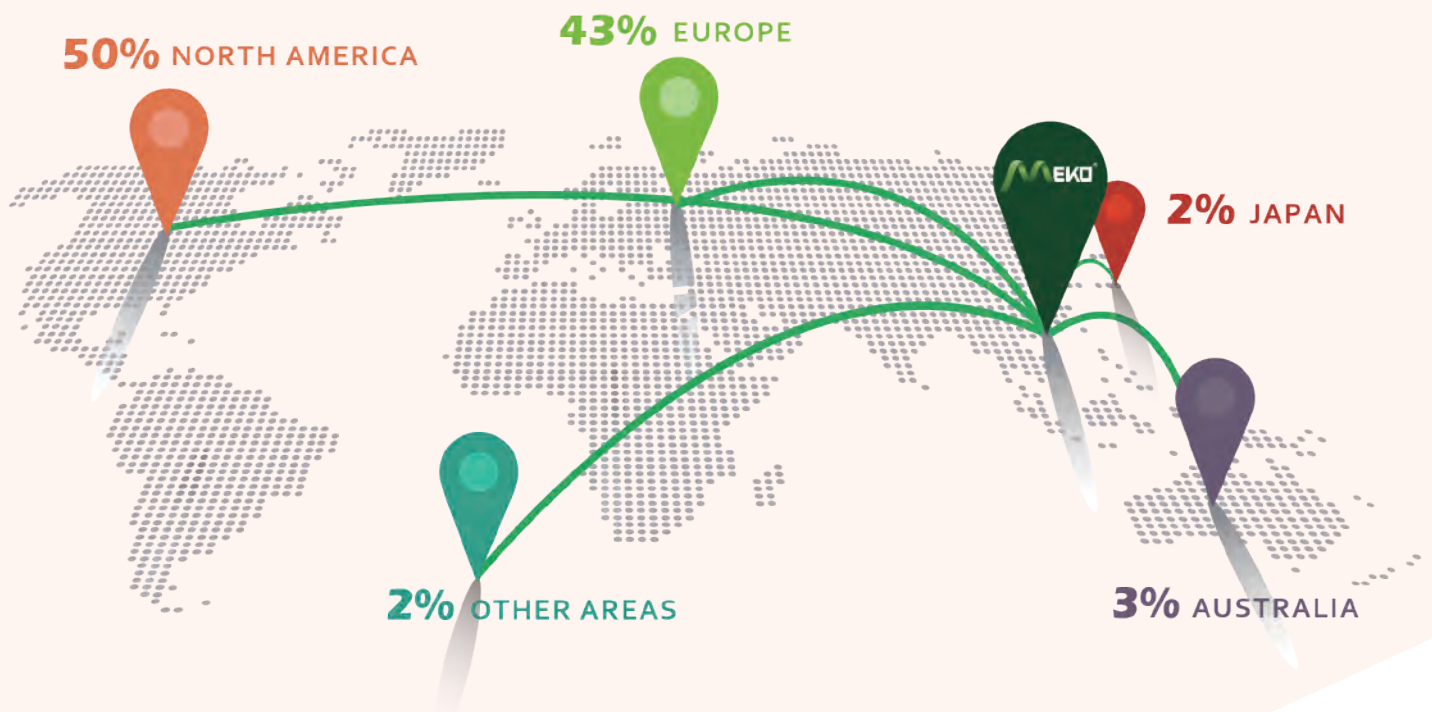




Units: \$ (Million)

Yearly Sales Growth

Geographic Breakdown



Since Meko was founded in 2005, innovation, attention to quality, and customer relations have been out top priorities. Over the past 11 years, we have forged unshakeable customer relationships through transparency, dedication, and attention to detail(listening closely to their specific needs). After an order is placed, we follow a strict production flowchart that continues even after the product is being sold in stores. We regularly conduct market research in both the US and EU and use this data to guide our Research and Development teams in bringing our customers the most competitive and innovative products.

Our customers are rigorously protective of their intellectual property, and so are we. Meko does not ever sell or give proprietary customer information to anyone else, friend or competitor. If you have developed tools, drivers, or connectors with us, you can be confident knowing we will not share that IP without your express permission.

North American Partners



European Partners



Cooperation Partners

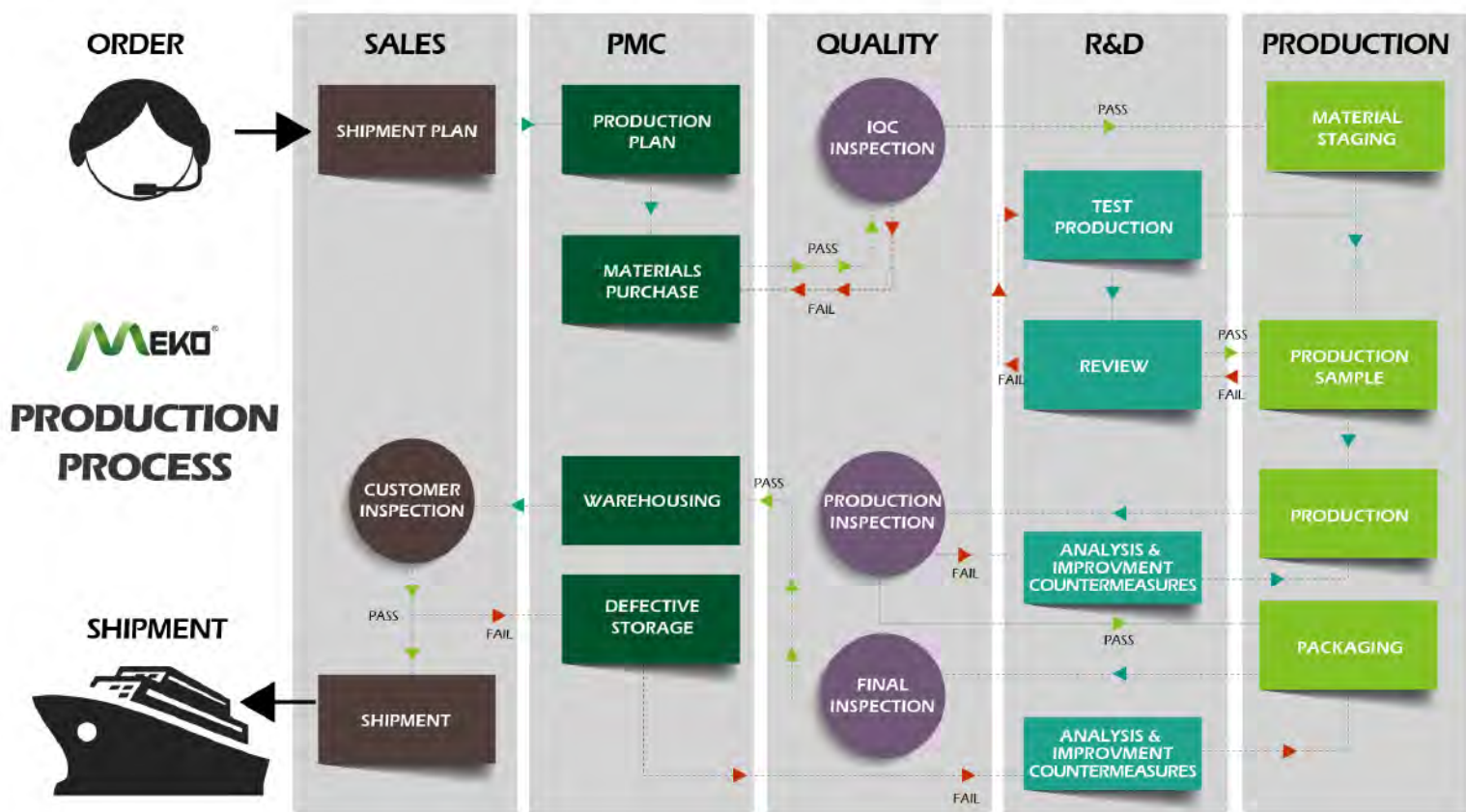


Sales Support

Shipping an order on time and without damages or defective pieces is just important as any step in manufacturing process. Meko follows strict production workflow timetables that each department must adhere to throughout every stage.

Our sales support and logistics team has years of experience negotiating all the nuances of international trade, including customs, freight, port, and tax issues. They are always happy to help!

**GETTING
THE
RIGHT
PRODUCTS
RIGHT
ON
TIME**

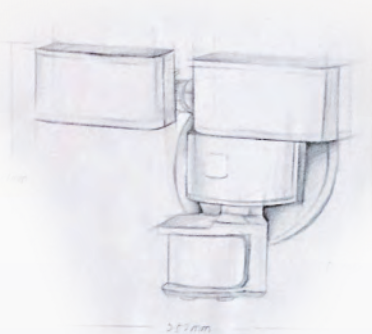


Production Process

Our die casting & metal fabrication facility, located about 20 minutes from the main campus, is responsible for the production of various component housings, & other metal parts. We use a variety of casting, stamping, folding and computer controlled machines to produce lamp housings of a higher standard. By controlling as many outside processes as possible, this allows us to keep the unit costs low and reduce the amount of over-all defects.

Once an order is ready to be produced, components are moved to the 15,000 sq. meter area consisting 3 floors. Each line is meticulously planned by the operations team, to maximize efficiency and daily output. QCs, managers, and team members wear color-coded hats to quickly identify each other.

Design Process



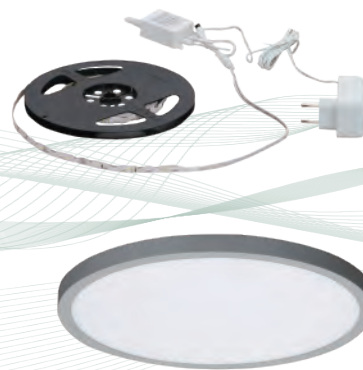
After extensive market research, the design team will plan the new item's features & specifications, then produce a pencil sketch of the item's basic appearance.



The engineering team will produce a 3d model of the item, in preparation for tooling to be made.



After the prototypes are made, the item is tested rigorously before being sent off for certification.



Smart Lighting

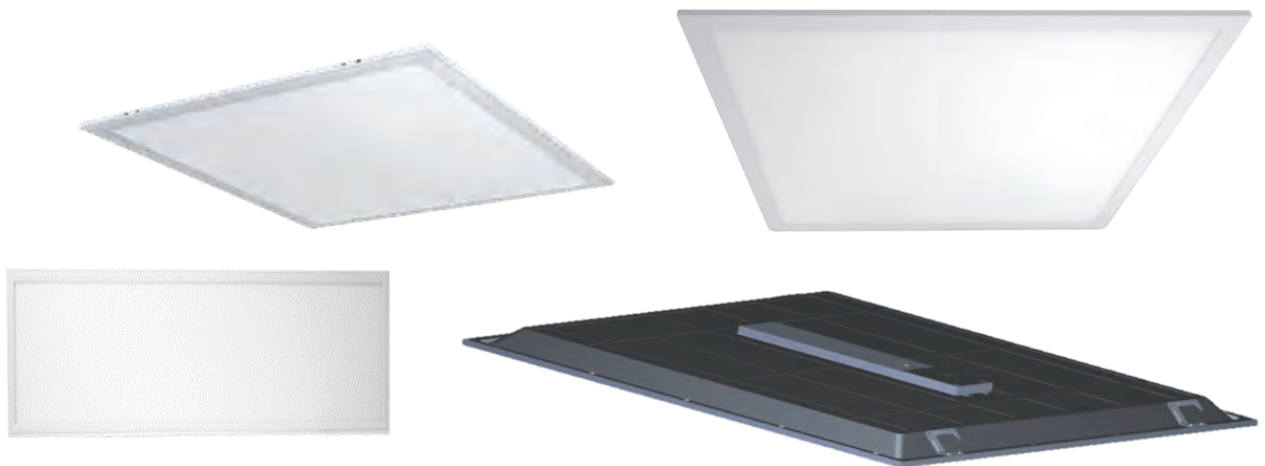
Wi-Fi & Bluetooth & Zigbee
Smart Control Series





Indoor General Lighting

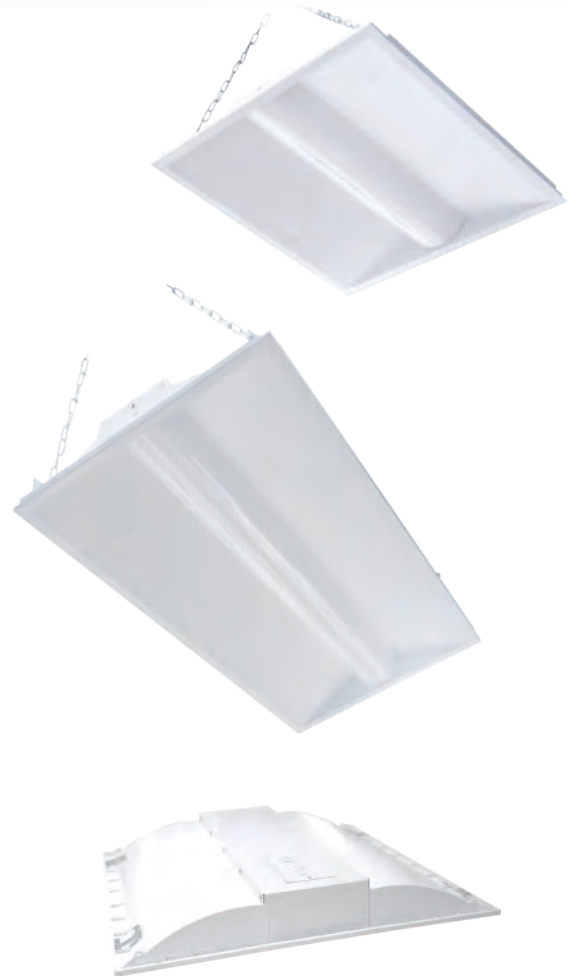
USA Edge-lit & Down-lit Panel Lights





Indoor General Lighting

USA Troffer Series

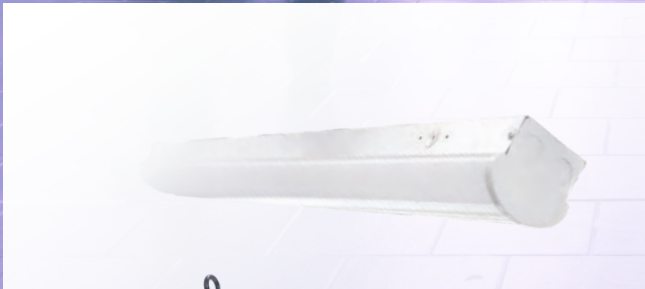




Indoor General Lighting

EU Panel Series





WIDE APPLICATIONS

garages,warehouse,basement
workshop,storage



Indoor General Lighting

LED Linear Strip Light Series



LED Wrap Lights

Indoor General Lighting



Indoor General Lighting

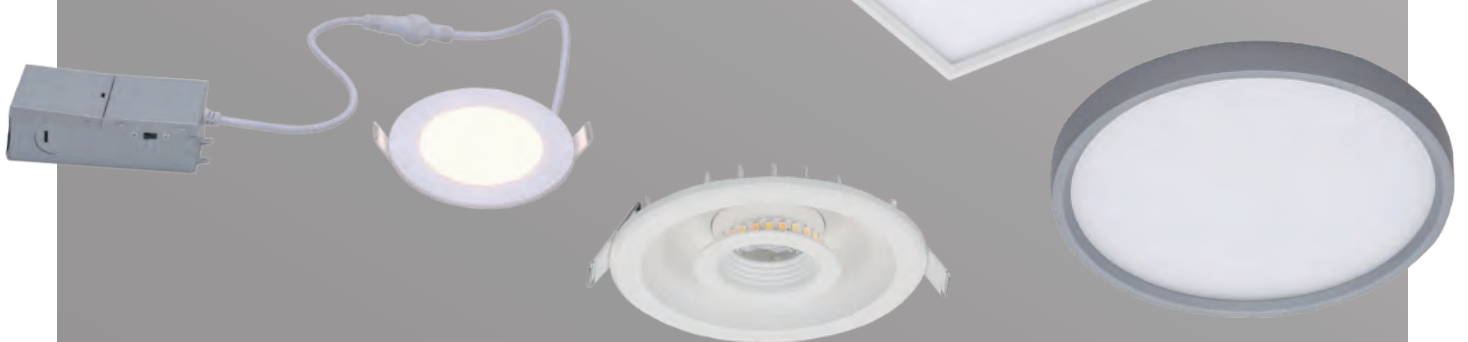
LED Linear High Bay Series





Indoor General Lighting

Recessed LED Edge-lit Down Light





Flush Mounting & Ceiling Lights Series

Residential Products



Residential Products

LED Decoration Flush Mounting Series





Commercial Products

Linear Strip Lights with Flexible Choices





Commercial Products

Cabinet Lights

Commercial & Residential Products

Sensor Security Lights (PIR or Microwave Sensors)



6 Watts
400 Lumens



12 Watts
1000 Lumens



20/25 Watts
1600/2400 Lumens



Single Head
Lower Price Point



Dual Head
Independently Adjustable



Hardwired
180° Detection Angle



Battery/Solar
180° Detection Angle



Style 3
240° Detection Angle



Our Commitment

Sustainability

Not only does Meko produce a product that consumes 75% less power than a traditional incandescent lighting product, we strive to ensure that our manufacturing process minimizes negative impact on the environment, however we can.

Social Responsibility

Meko diligently complies with all local and state laws regarding fair employment. We also make sure any hazardous materials are utilized and disposed of in accordance with the local laws.

MEKO LIGHTING(D.G) CO., LTD

www.mekogroup.com