



Signcomplex
light and smart

2024V2

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2 R&D Capability

3 Manufacturing Capability

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5 Products & Services

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Company Profile



- ① About us
- ② History
- ③ Thailand factory schedule
- ④ Organizational structure
- ⑤ Achievements
- ⑥ Market distribution
- ⑦ Enterprise qualification / Certification
- ⑧ Major clients



Founded in 2006, China



Over 50 production lines



Over 1000 Employees



Export to over 25 nations



Factory area :
Mainland—100,000 m²
Thailand—30,000m²



Over 300+ patents



ISO9001:2015 quality system
ISO14001:2015 environmental system
Sedex social responsibility system



Strip lighting
Smart lighting
Commercial lighting
Industrial lighting

About Us





Shenzhen
Headquarter

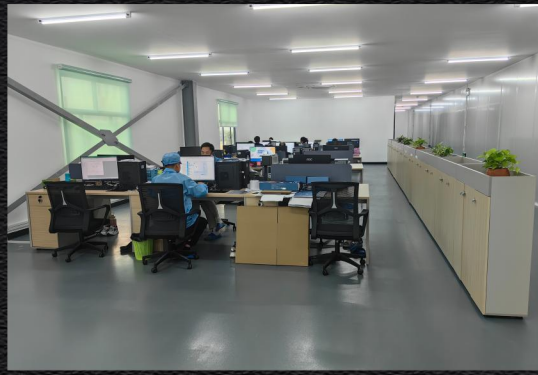


6000m² | **>130** employees
R & D / Sales / Marketing / Financial



The first phase of factory in Jiangmen **50,000m²** | **>700** employees

The second phase of **50,000m²** is under construction and is expected to be completed by 2024



The first phase of factory in Thailand **10,000m²** | **>160** employees

Production / QC / Logistics

History

Start Business

Export LED strip

2006

ISO Certified

ISO9001:2008 certified
R&D and production of LED
lighting products
New factory area: 25,000m²
300 employees

2009

Establish Division

2012-2014
Established 3 divisions in
succession

2014

Expand Operations

TUV ISO9001: 2015 certified
Factory area: 40,000m²

2016

Factory Relocation in Jiangmen Establish Division V

Total area: 100,000m²
The first phase of 50,000m² has been
successfully put into production.
Division V started R&D/production of
smart home lighting products

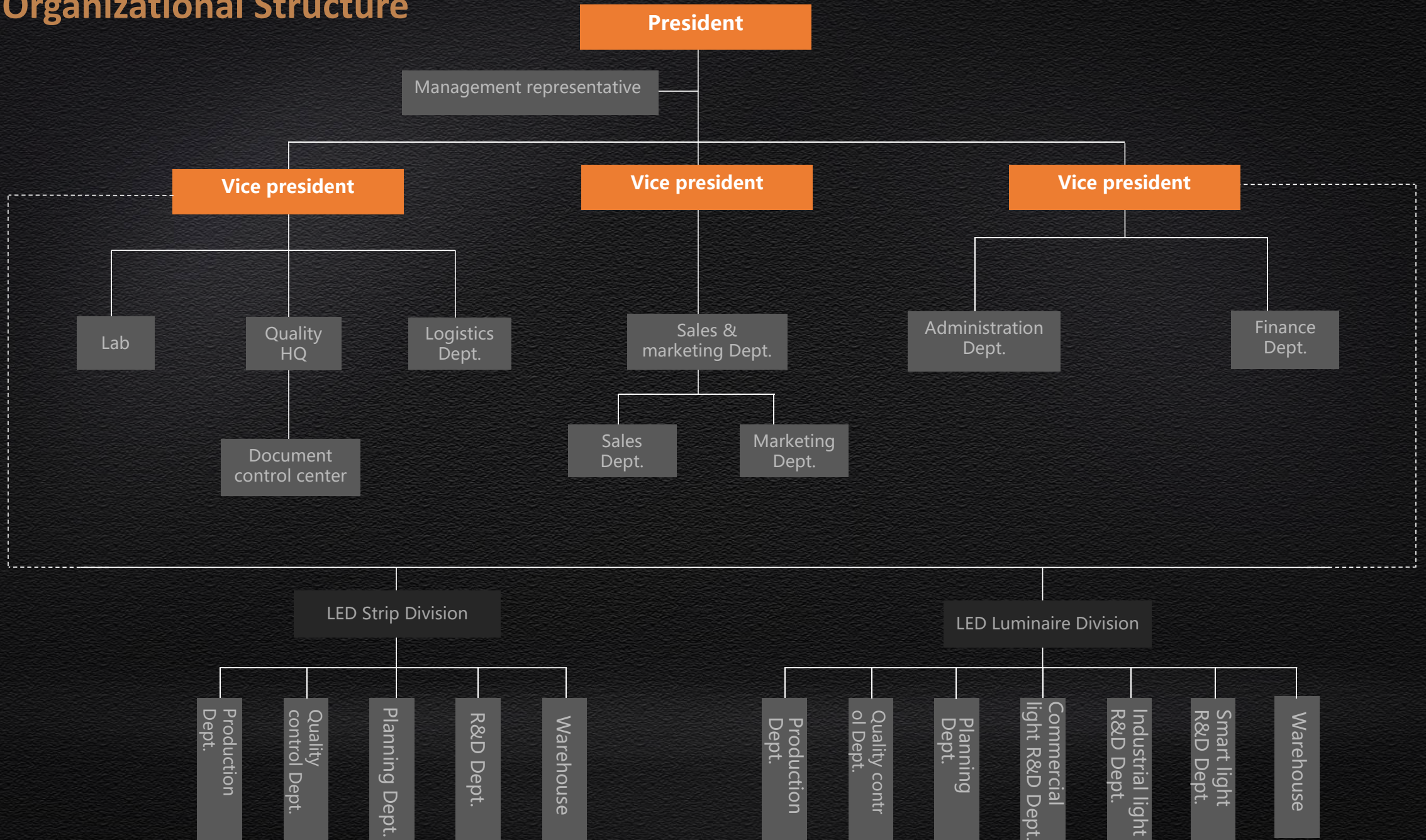
2021

Establish Thailand Manufacturing Center

The construction of the Thailand
factory with an area of 10,000m²
has completed.

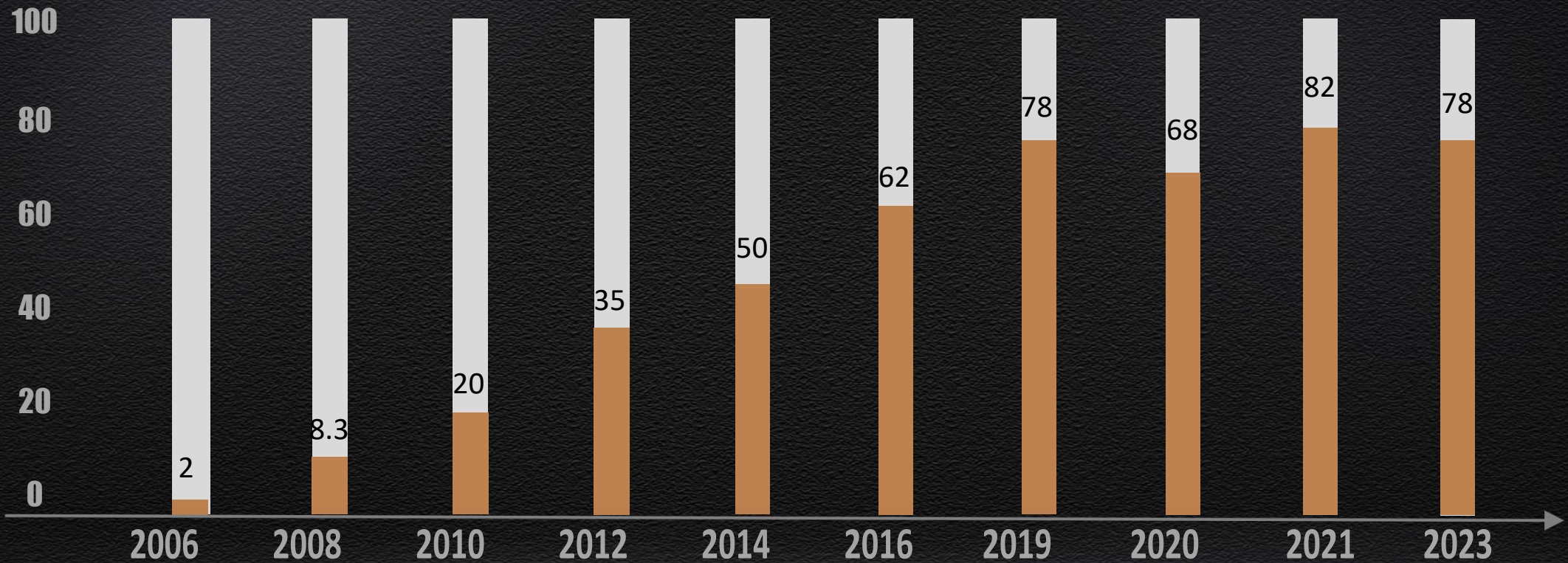
2024

Organizational Structure



Achievements

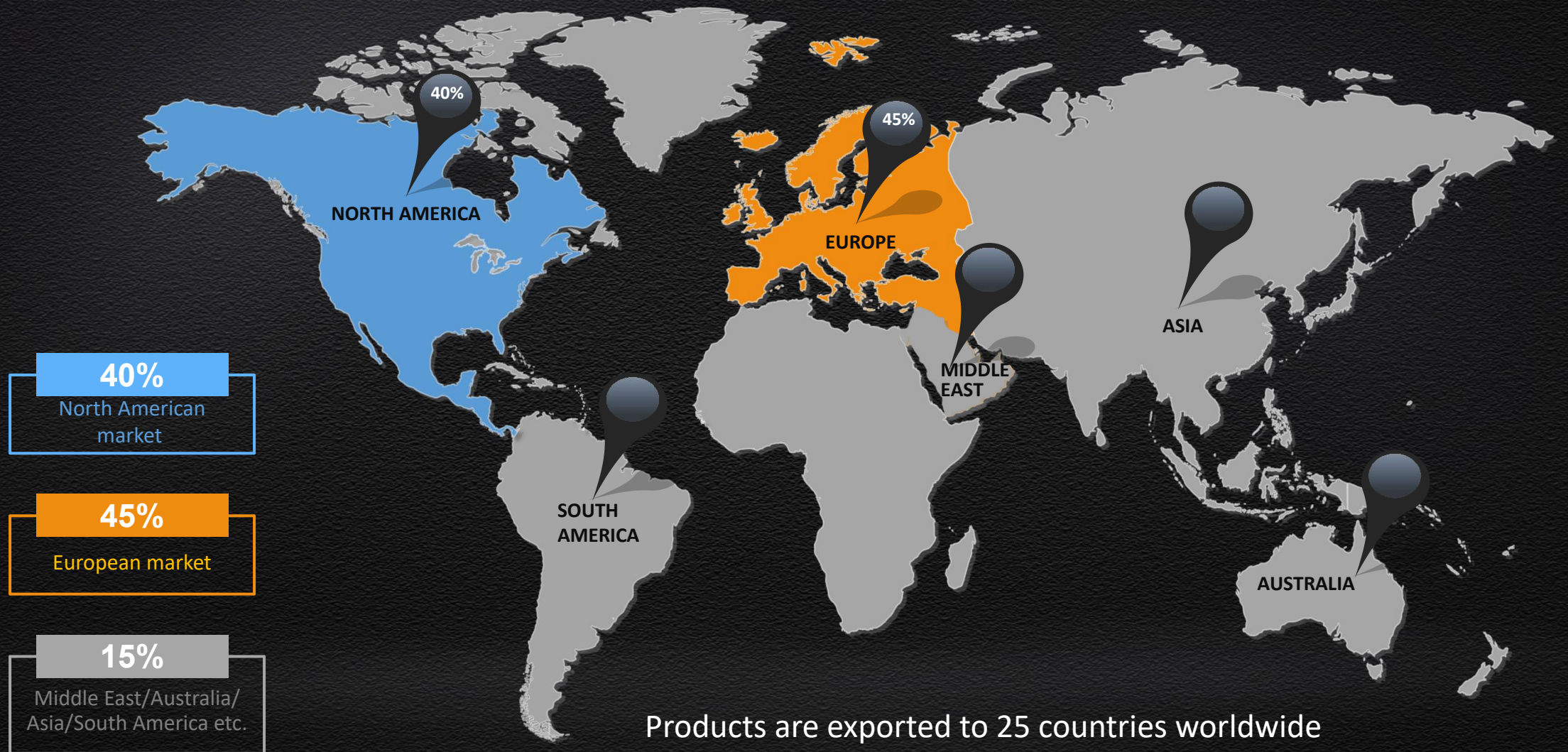
Unit:
Million(\$)



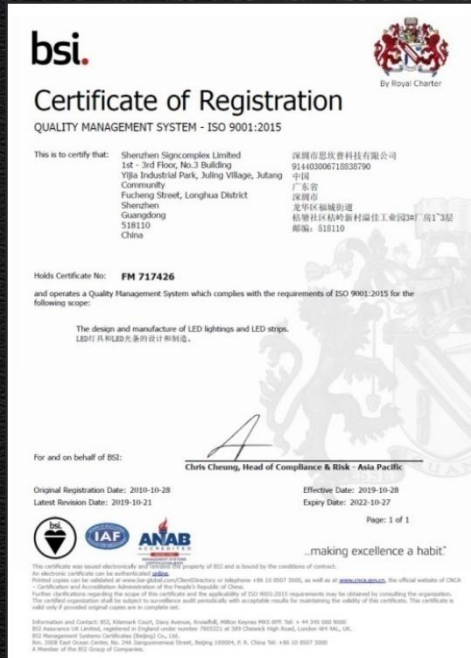
Sales volume in 2023: USD. \$ 78,000,000

Cash flow: USD. \$ 15,000,000

Market Distribution



Enterprise Qualifications



ISO 9001:2015
quality system



ISO14001:2015
environmental system



Recognized as a national high-tech
enterprise since 2011

Product Certification (We can cooperate with customers for required product certification)



Major Clients



OSRAM

CREE ⇄ LIGHTING®

SYLVANIA



TAMLITE
LIGHTING

PHILIPS



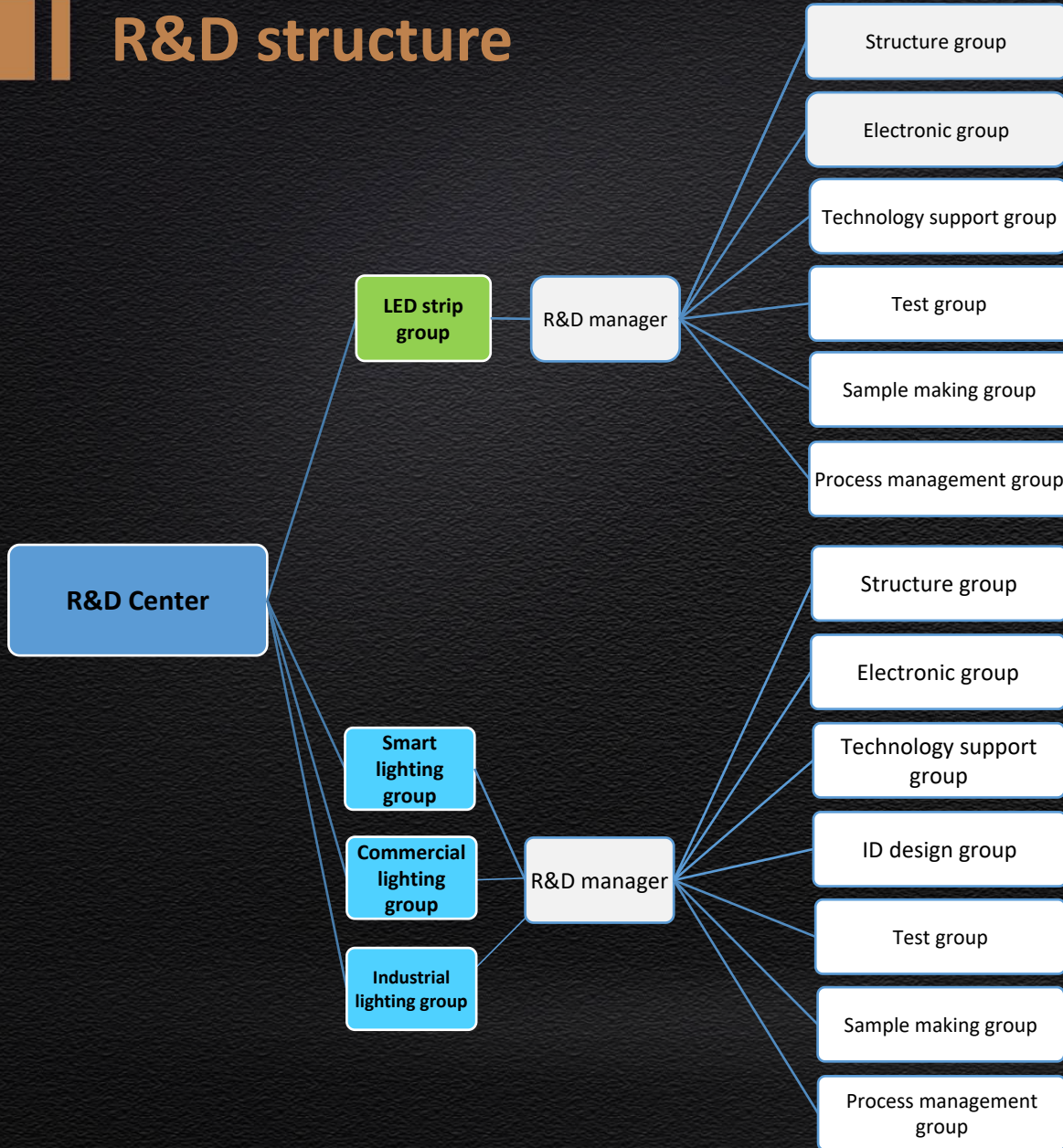
KICHLER®



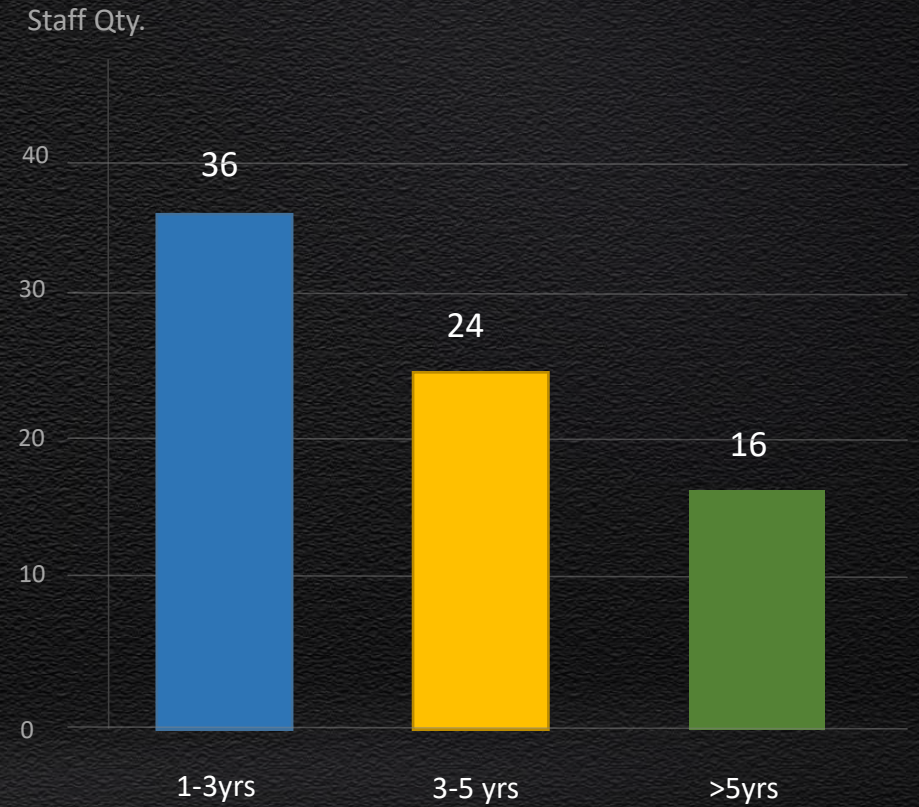
R&D Capability

- ① R&D structure
- ② R&D process
- ③ R&D internal management
- ④ Patents

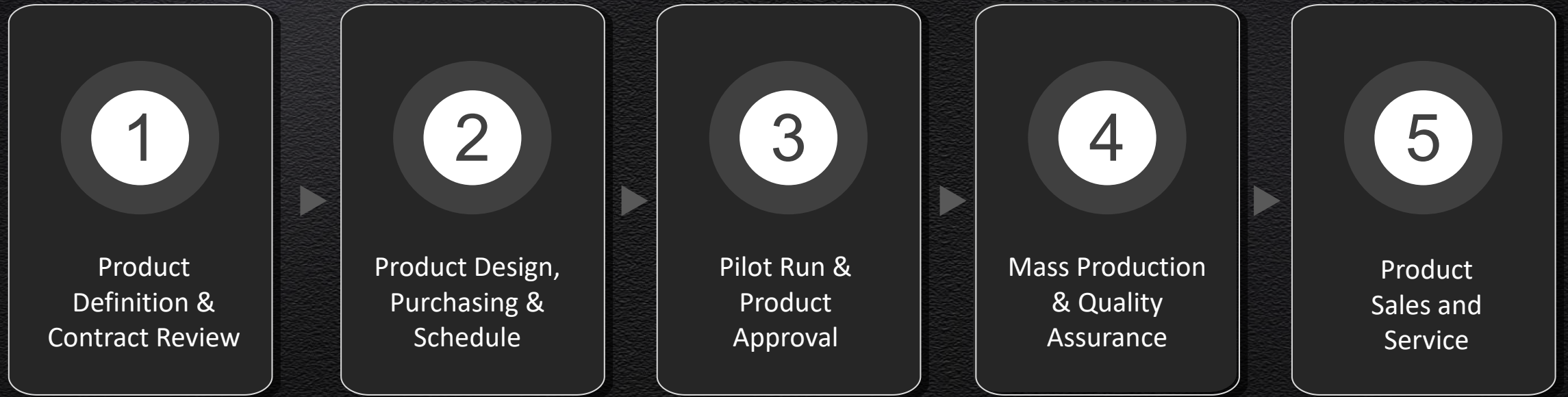
R&D structure



Team composition



R&D Process



R&D internal management

* 8% turnover used in R&D



Patents

U.S. Appearance Patents

EUROPEAN UNION Utility Model Patents

UK Appearance Patents

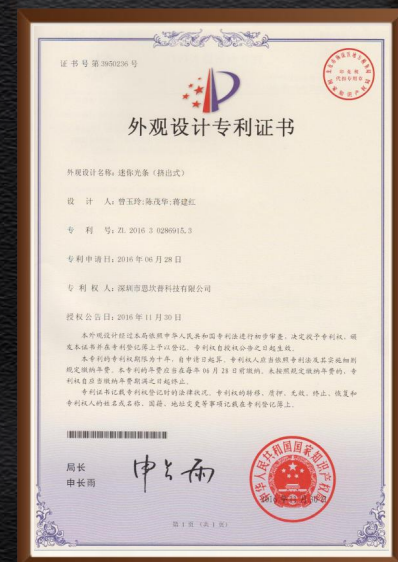
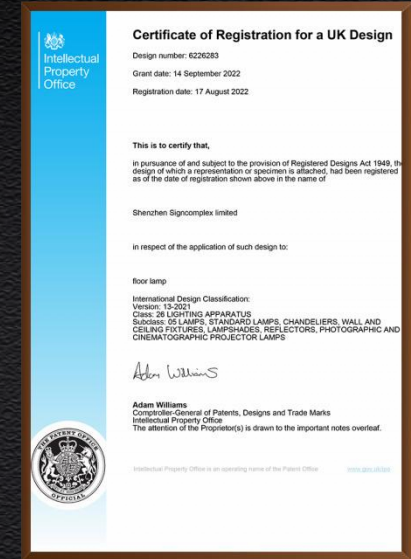
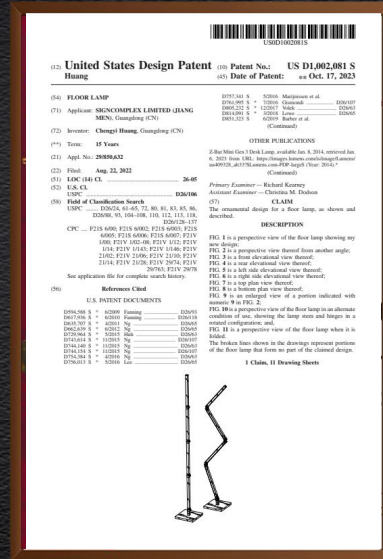
Germany Utility Model Patents

Invention Patents

Utility Model Patents

Appearance Patents

300+

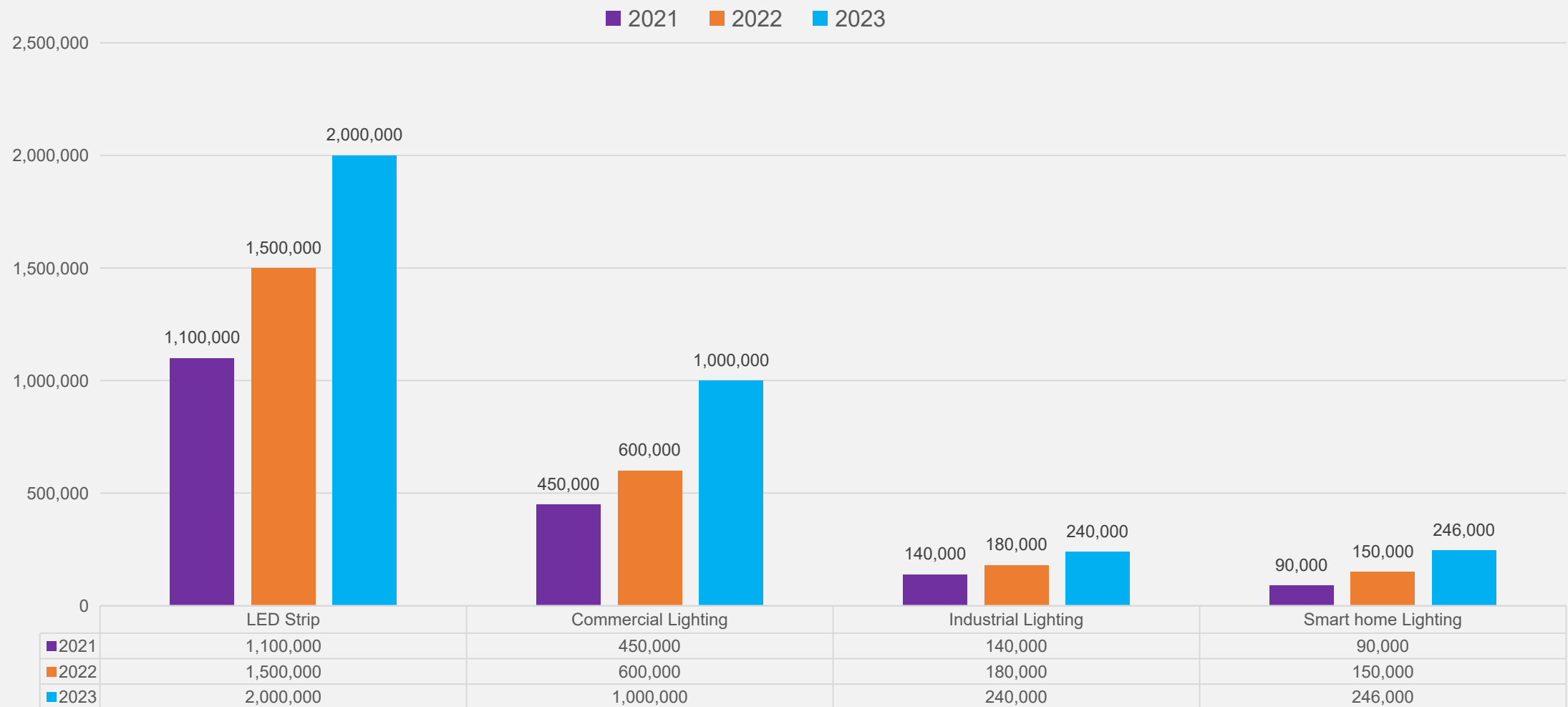




Manufacturing Capability

- ① Capability planning
- ② Main production equipments

Capacity planning



Capacity planning (M or Pcs/Mon)

Main production equipments



Auto solder paste printing machine



Auto SMT machine



Reflow soldering



Wave soldering



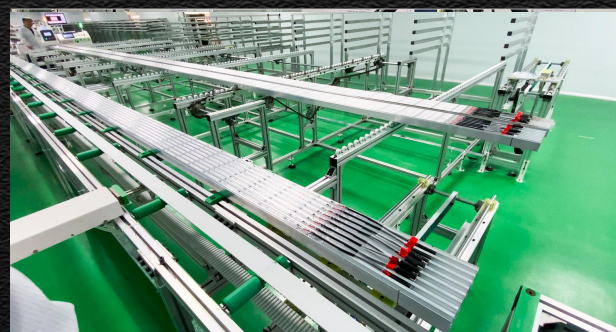
Glue filling machine



Auto screw machine



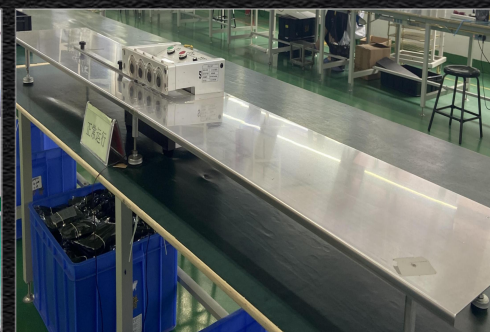
Impact aging equipment



Auto dispensing machine



Silicone extruder



Slitting machine



Auto soldering machine

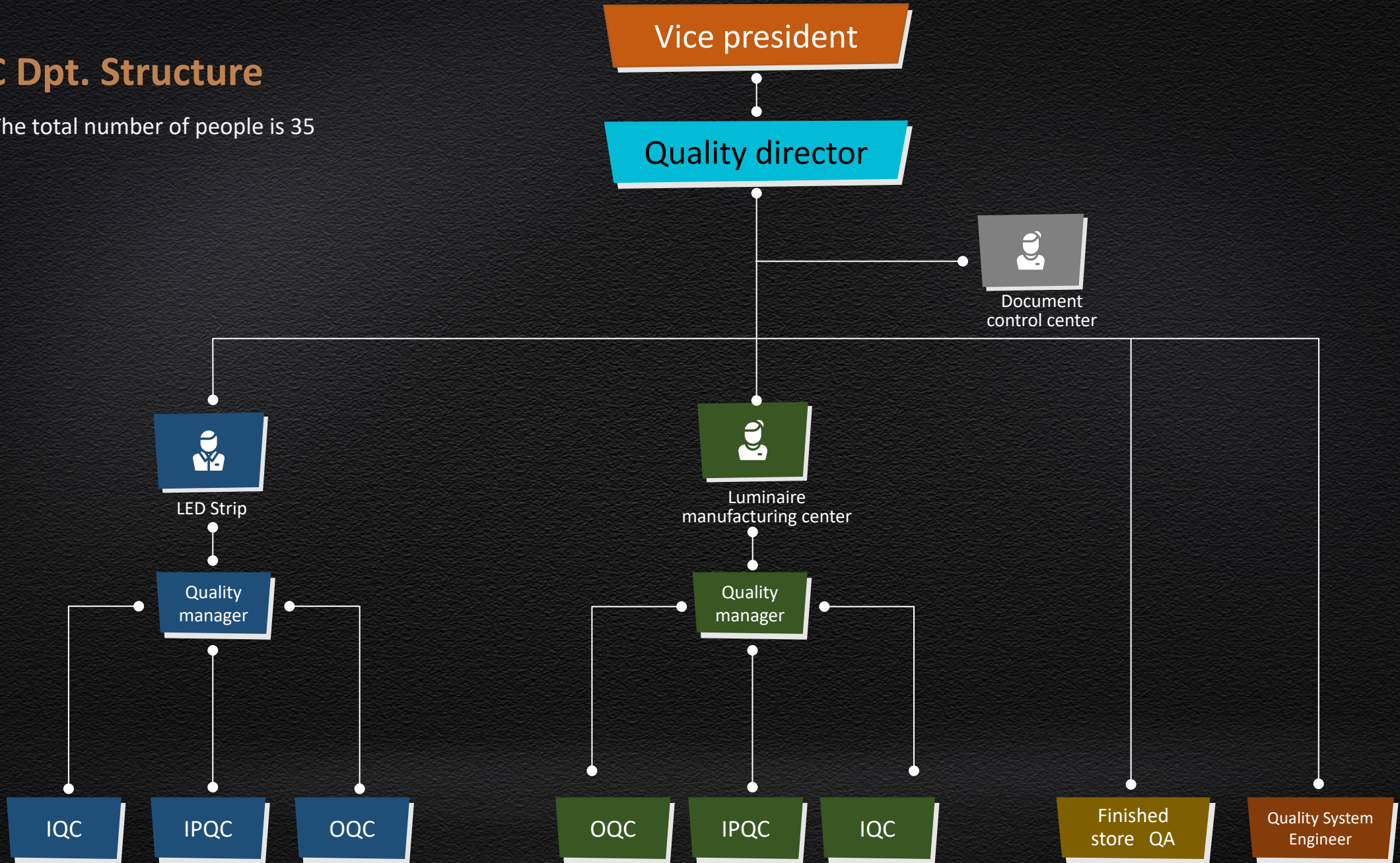


Quality Capability

- ① QC dpt. structure
- ② Quality development
- ③ Quality process
- ④ Test equipments

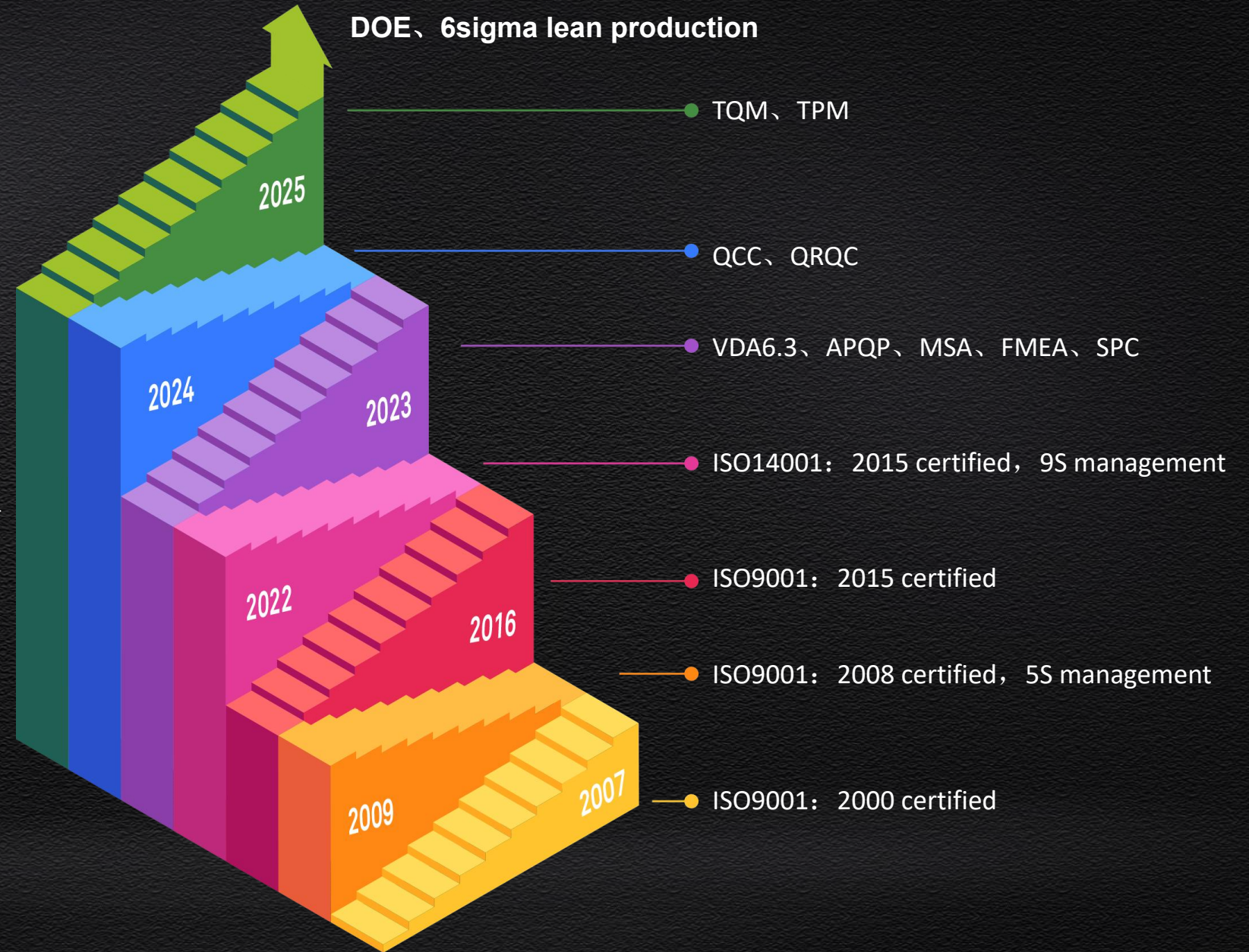
QC Dpt. Structure

* The total number of people is 35

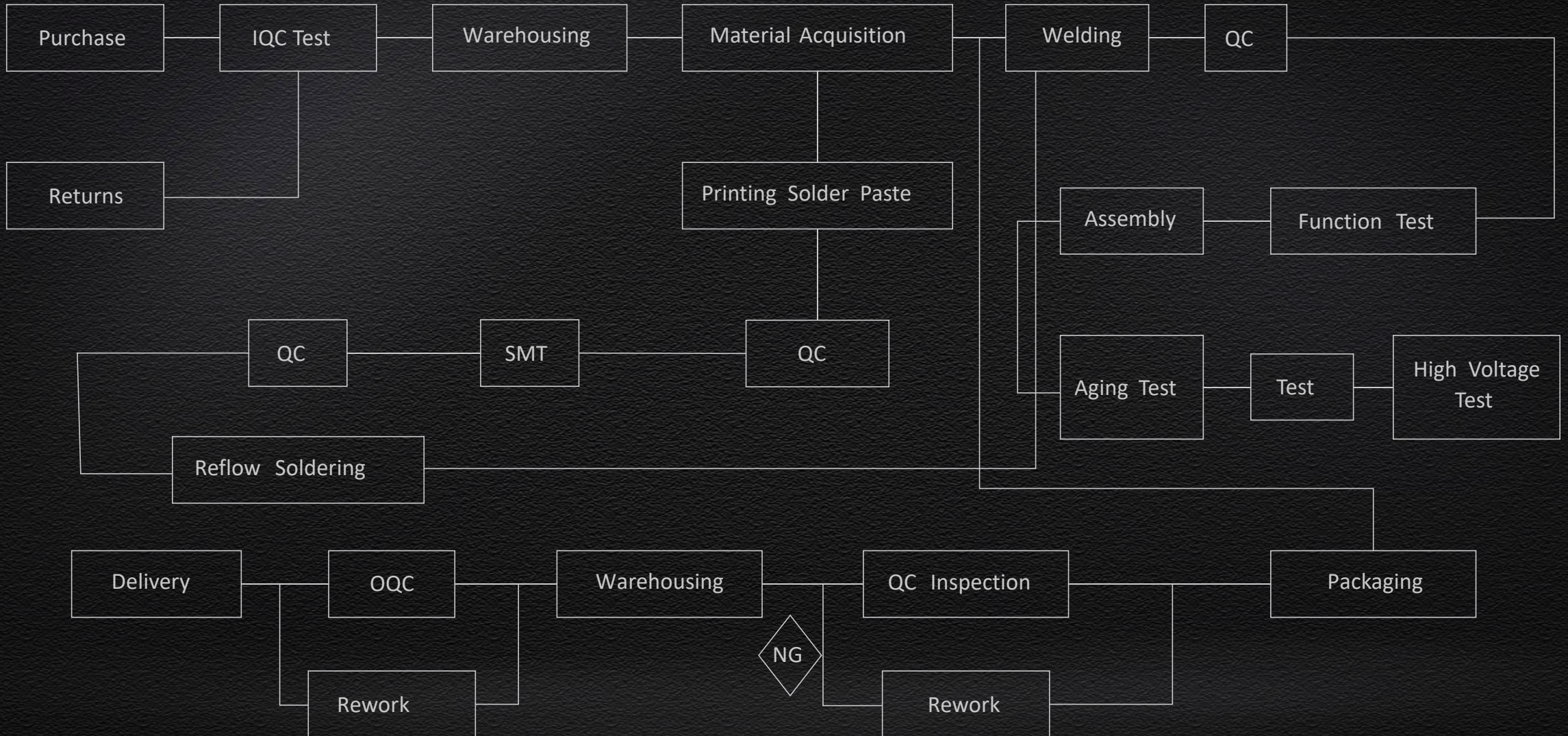


Quality development

Signcomplex, which has drawn up a long-term quality control system, plans to pursue high quality and fulfill market needs. With the core strategy of high quality and innovative design, our company is certain to develop quickly and continuously.



Quality process



Main testing devices

1. RoHS tester
2. UV weather resistance test chamber
3. High temperature aging box
4. Electric parameter tester
5. Constant temperature&humidity test machine
6. Simulated transportation vibration tester
7. Drop tester
8. Temperature rise tester
9. IP rating tester
10. Thermal shock chamber
11. Salt spray testing machine
12. Lightning surge tester
13. Electrostatic discharge generator
14. Integrating sphere test system
15. Distributed photometer test system
16. High voltage tester
17. Multi-way lifespan tester
18. Full network print oven
19. Switch button lifespan tester
20. Electronic load test
21. Aging line
22. AOI testing machine
23. Twisting tester
24. Winding tester



Lifetime Test



High temperature aging Tester



Constant Temperature & Humidity Tester



Lightning surge Tester



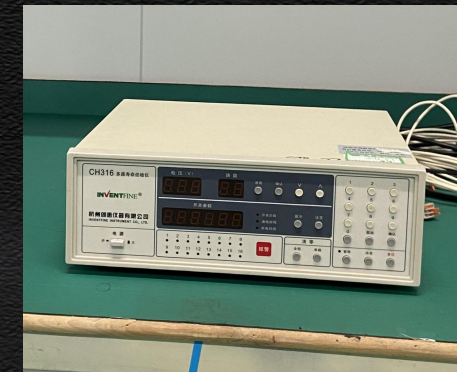
EMC Laboratory



Cold and hot impact aging Tester



RoHS Test



Power ON/OFF Tester

40+
Testing Devices

Main testing devices

1. RoHS tester
2. UV weather resistance test chamber
3. High temperature aging box
4. Electric parameter tester
5. Constant temperature&humidity test machine
6. Simulated transportation vibration tester
7. Drop tester
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9. IP rating tester
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24. Winding tester



Static Electricity Tester



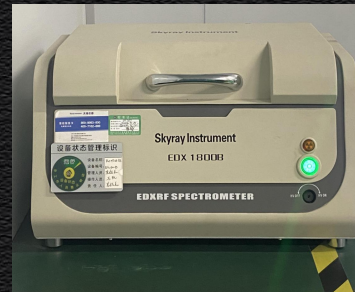
IP68 testing machine



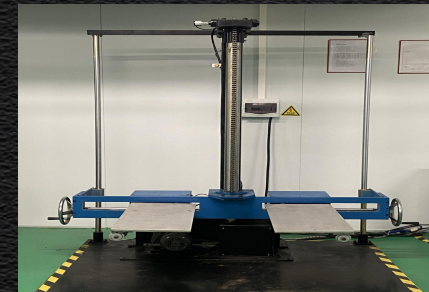
Simulated transportation testing machine



UV Tester



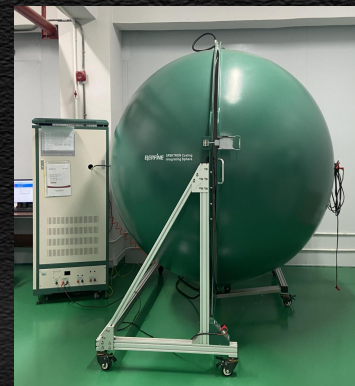
X-ray fluorescence spectrometer



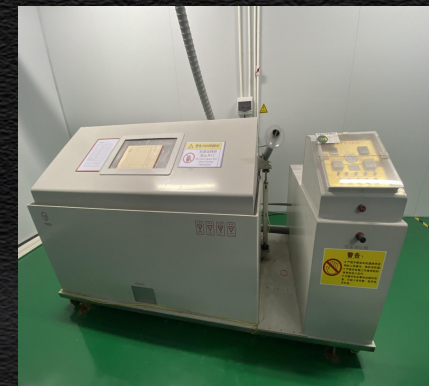
Double wing drop testing machine



IES Tester



Optical Laboratory



Salt spray Tester

40+
Testing Devices



Products and Services

- ① Products Index
- ② Strip Lighting
- ③ Smart Home Lighting
- ④ Commercial Lighting
- ⑤ Industrial Lighting
- ⑥ Customized Service

Products



Strip lighting
— 35%

- 2835 series
- 2110 series
- 2216 series
- 5050 series
- 3528 series
- 3014 series
- Built- in IC series
- RGB & hybrid series
- Special series
- Neon flex
- COB strip
- Rigid strip
- Strip kits
- Flexible light sheet
- Aluminum profile



Commercial lighting
— 25%

- Downlight
- Linear light
- Panel light
- Cabinet light



Industrial lighting
— 25%

- High bay light
- Floodlight
- Tri-proof light



Smart home lighting
— 15%

- Floor light
- Outdoor string lights
- Security light
- Landscape light

Strip Lighting

- 18 years experience
- Top-3 LED strip supplier
- 3000+ Customized products
- Monthly capacity: 20,000,000 meters (65 million ft)
- IP grade: IP20, IP64, IP65, IP67&IP68
- Light efficiency: 140-215LPW
- Power: 7.2W/M-45W/M (2.19W/ft-15W/ft)
- PCB width: 3.5mm-30mm
- Control mode: WiFi, Bluetooth, Zigbee, matter , Dali, DMX, Wiz, CASAMBI

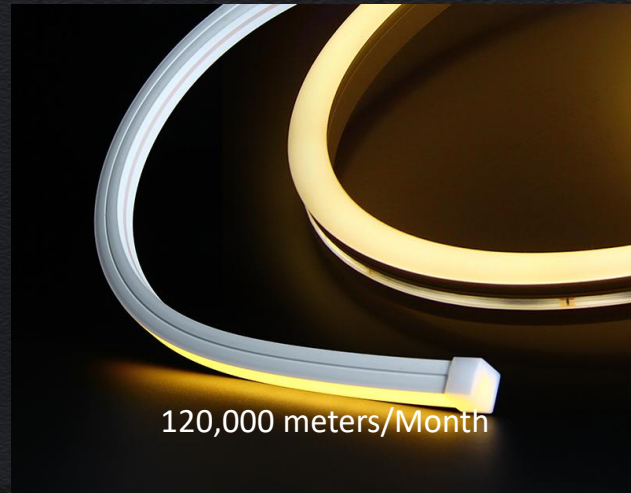


SMD Strip



200,000 meters/Month

Neon Strip



120,000 meters/Month

SOB Strip



150,000 meters/Month

Customized Strip



25,000 pcs/Month

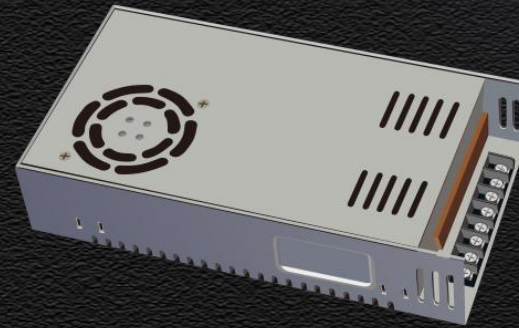
Strip Lighting Accessories



Aluminum Profile



Connector



Power supply



Controller

Smart Home Lighting - Interior

- Independent R&D, unique patent design
- Flexible customization capability, hardware/software customizable
- Strong R&D team, professional and quick response to customer needs
- Customer type: e-commerce seller, offline supermarket

(Wal Mart, Home Depot, Costco, Lowe's, MENARDS)

Capacity: 50,000 pcs/Month



Tuya Smart APP



works with amazon alexa



works with Google Assistant



Direct and indirect lighting



RGB indirect lighting



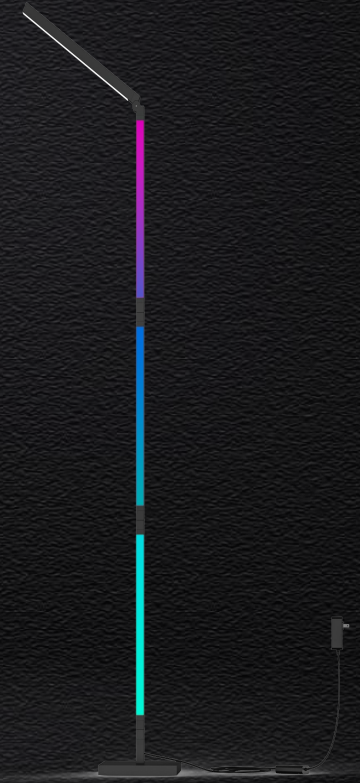
Projection lighting



Classic series

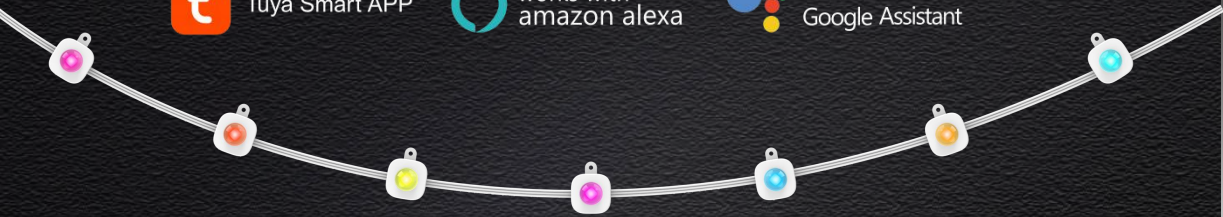
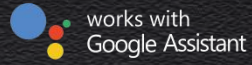
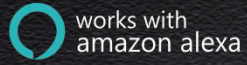
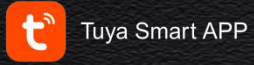


Atmosphere lighting with reading function



Foldable series

Smart Home Lighting - Exterior



Permanent string lights

Monthly capacity: 20,000 sets



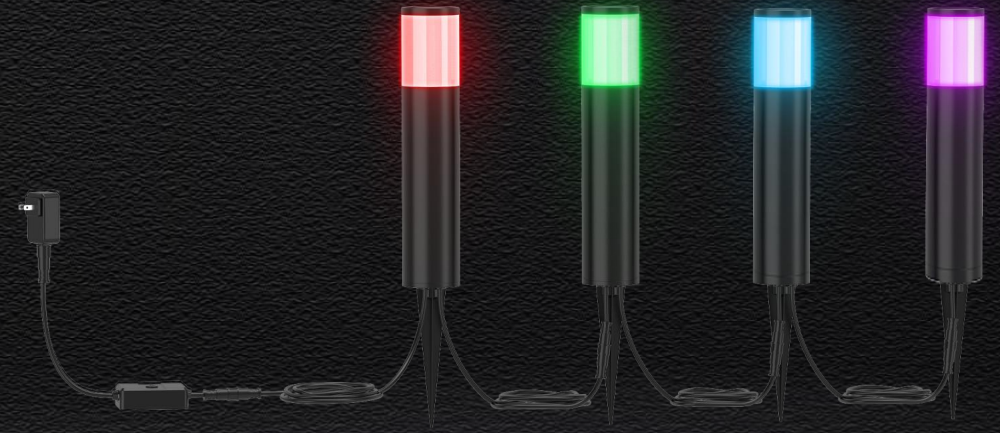
Landscape lights

Monthly capacity: 20,000 sets



Outdoor string lights

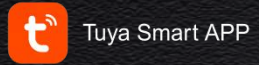
Monthly capacity: 20,000 sets



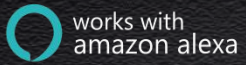
Pathway lights

Monthly capacity: 20,000 sets

Smart Home Lighting - Exterior



Tuya Smart APP



works with
amazon alexa

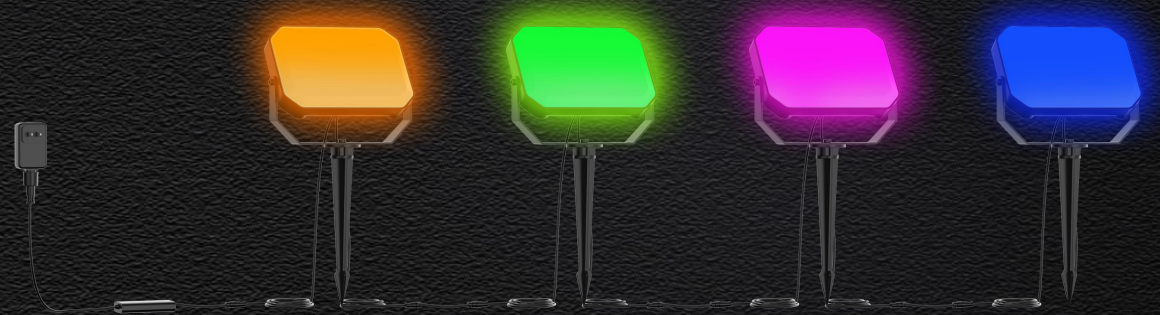


works with
Google Assistant



Home security lights

Monthly capacity: 80,000 pcs



RGBTW flood lights

Monthly capacity: 20,000 sets

Commercial Lighting-CE version

- **Dimming mode:** PIR sensing, Microwave sensing, 0-10v dimming, triac dimming, DALI dimming, CCT adjustment & Bluetooth dimming
- **Light efficiency:** Panel light 160-180LPW

- **Control mode:**



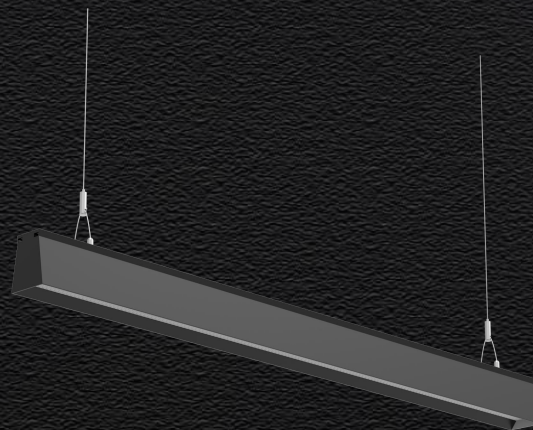
Downlight

500,000 PCS / Month



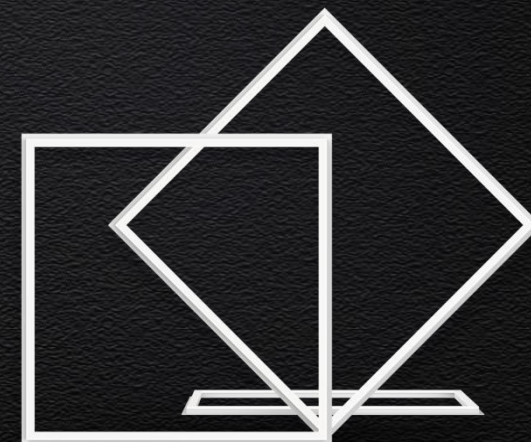
Panel light

50,000 PCS / Month



Linear light

50,000 PCS / Month



Frame light

50,000 PCS / Month

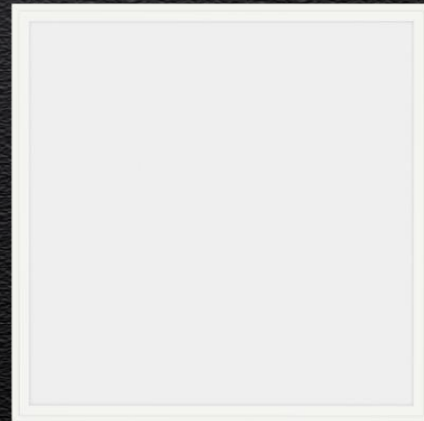
Commercial Lighting-UL version

- Aggressive cost
- LED downlight capacity can reach 500,000pcs/month



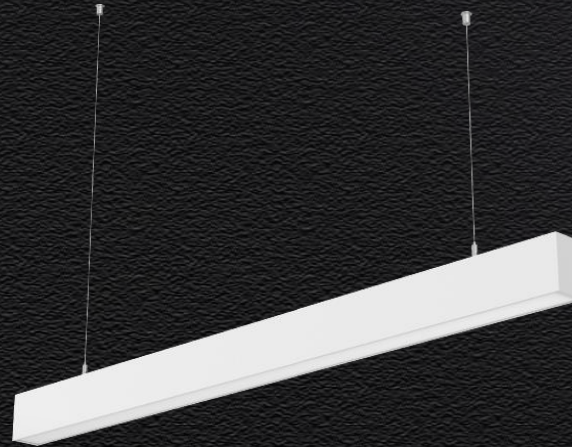
Downlight

500,000 PCS / Month



Panel light

50,000 PCS / Month



Linear light

50,000 PCS / Month



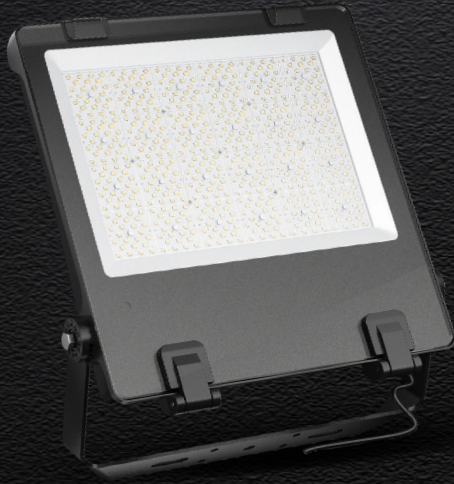
Frame light

50,000 PCS / Month

Industrial Lighting

- 11 years experience
- Monthly production capacity reaches 600,000pcs
- Defect rate < 3 ‰
- Private mold design, customized solutions

- Control mode:



Flood light
150,000PCS/Month



High bay light
120,000PCS/Month

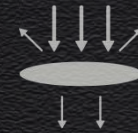


Tri-proof light
200,000PCS/Month

Customized Service



Product appearance
design



Optical design



Structure design



Software
design



APP
customization



Control
mode



Installation
method



Exhibition Events

- ① Light + Building Frankfurt
- ② Light Fair International
- ③ HongKong International Lighting Fair
- ④ Light Middle East

Exhibition Events

 messe frankfurt

01

Light + Building Frankfurt



Exhibition Events

lightfair.

02

Light Fair International



Exhibition Events



03

HongKong International Lighting Fair



Exhibition Events

light
MIDDLE EAST

04

Light Middle East





Our Teams



Our Teams





Our Vision

Our Vision

- Energy-saving and reducing consumption, promoting green development.
- Embracing innovative thinking to create value.
- Illuminating the world and shaping a brighter future.



THANK YOU!



Signcomplex
light and smart



+86 755 2760 8650



www.signcomplex.com



marketing@signcomplex.com