

# Company and Product Presentation

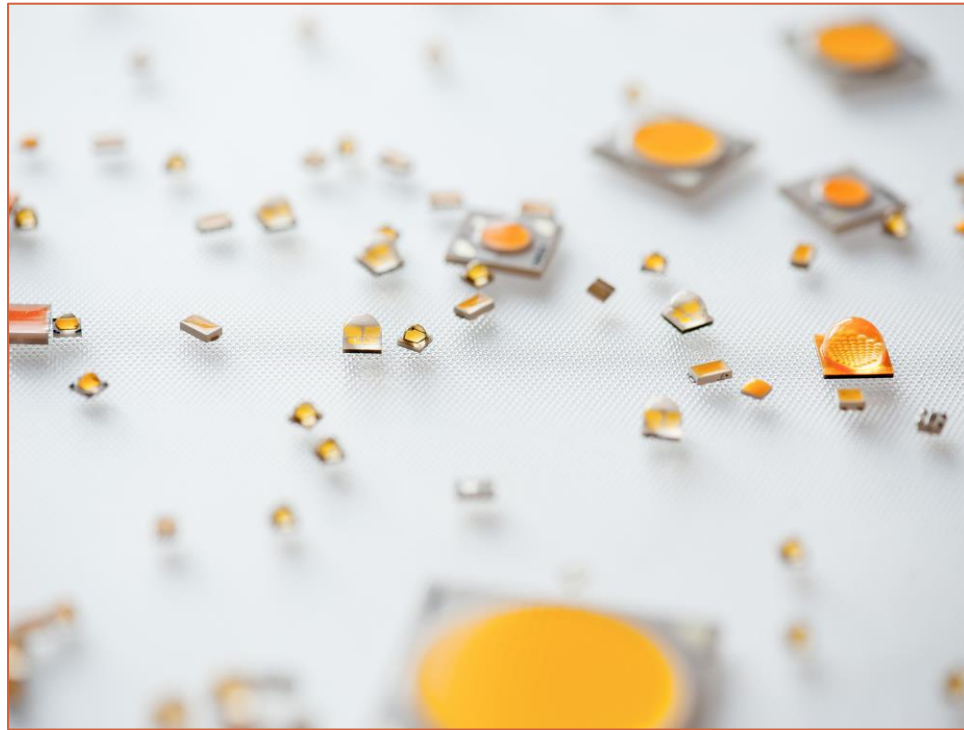
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**HONGLI**TRONIC

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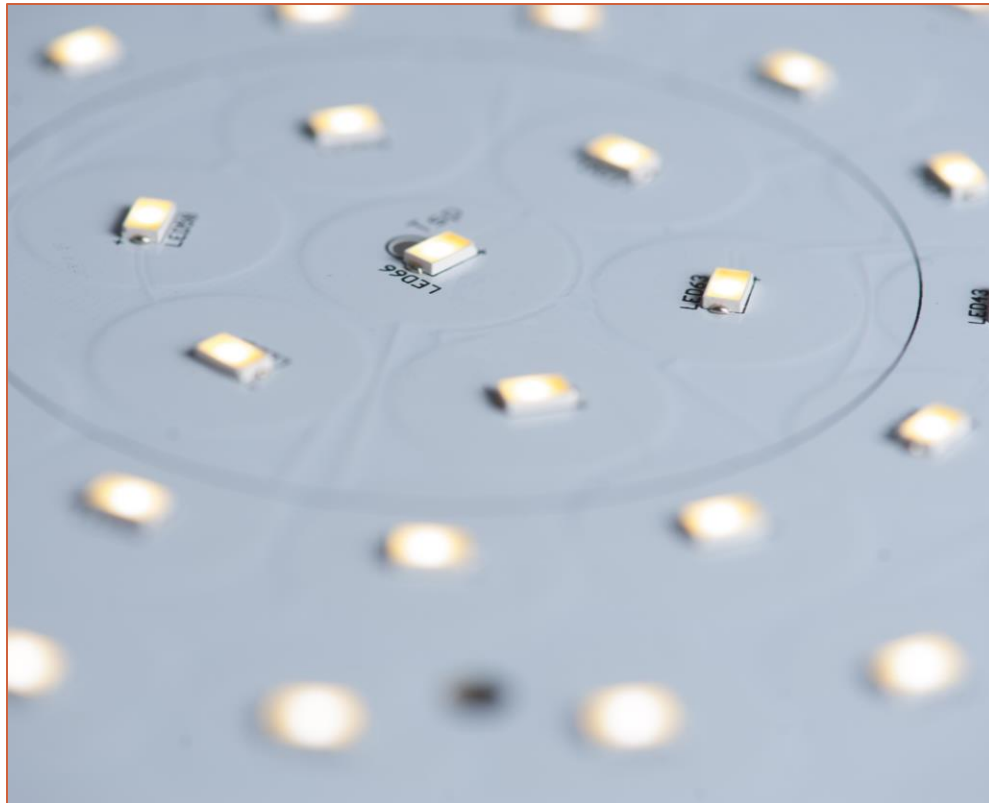
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# HONGLITRONIC PROFILE

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- **Established**  
2004/2005



- **Business Aims**

HongliTronic is focused on the production and innovation of LED technology

- **Key Business Areas**

(1) Semiconductor Packaging: White Light LED, Mini/Micro LED, LED Packaging Lead Frame

(2) Automotive Lighting: Automotive Lamp (Commercial Vehicles and Passenger Vehicles), Automotive LEDs

(3) Other Fields: General Lighting, City and Landscape Lighting, UV and professional

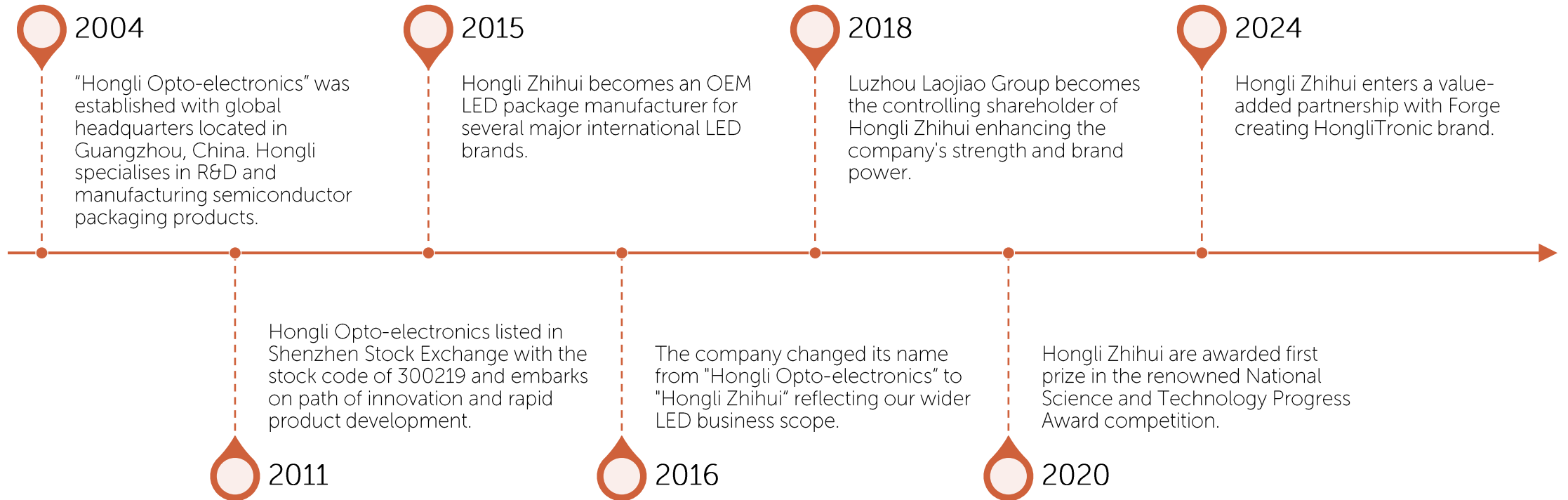


- **Founder**  
Guoping Li

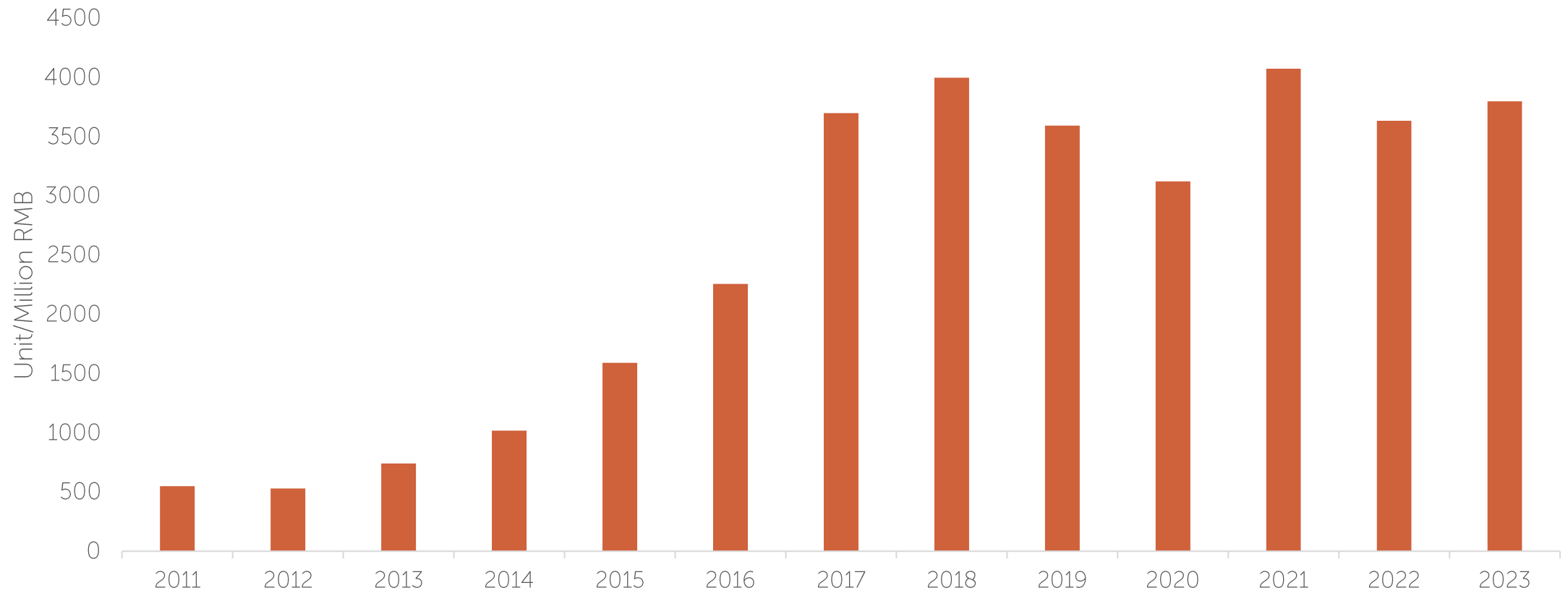


- **Number of Employees**  
4000+

# Milestones



# Group Revenue



# Industry Ranking



Rank	Company	Rank	Company
1	MLS	6	CREE LED
2	Samsung LED	7	Lumileds
3	HongliTronic	8	Lightning
4	Nichia	9	MTC
5	Seoul Semiconductor	10	ams OSRAM

White LED package manufacturers ranking in revenue (Source: TrendForce 2023)

# Partnerships




- HongliTronic's success is built on lasting relationships with major industrial entities. Trust built by performance over time



# PRODUCTION, TESTING, COMPLIANCE AND QUALITY



# R&D Technology



FIRST PRIZE OF THE  
NATIONAL SCIENCE AND  
TECHNOLOGY  
PROGRESS AWARDS



NATIONAL TORCH  
PROGRAM KEY HIGH-  
TECH ENTERPRISE



ANNUAL R&D  
INVESTMENT ACCOUNTS  
FOR 4%-6% OF THE  
REVENUE



6 PROVINCIAL  
ENGINEERING  
TECHNOLOGY  
RESEARCH CENTRES



3 CNAS CERTIFIED  
LABORATORIES



2 MINI/MICRO LED JOINT  
INNOVATION  
LABORATORIES



927 PATENTS  
AUTHORISED



171 INVENTION PATENTS

# Production Base



## 5 Production Bases (600,000 m<sup>2</sup>)



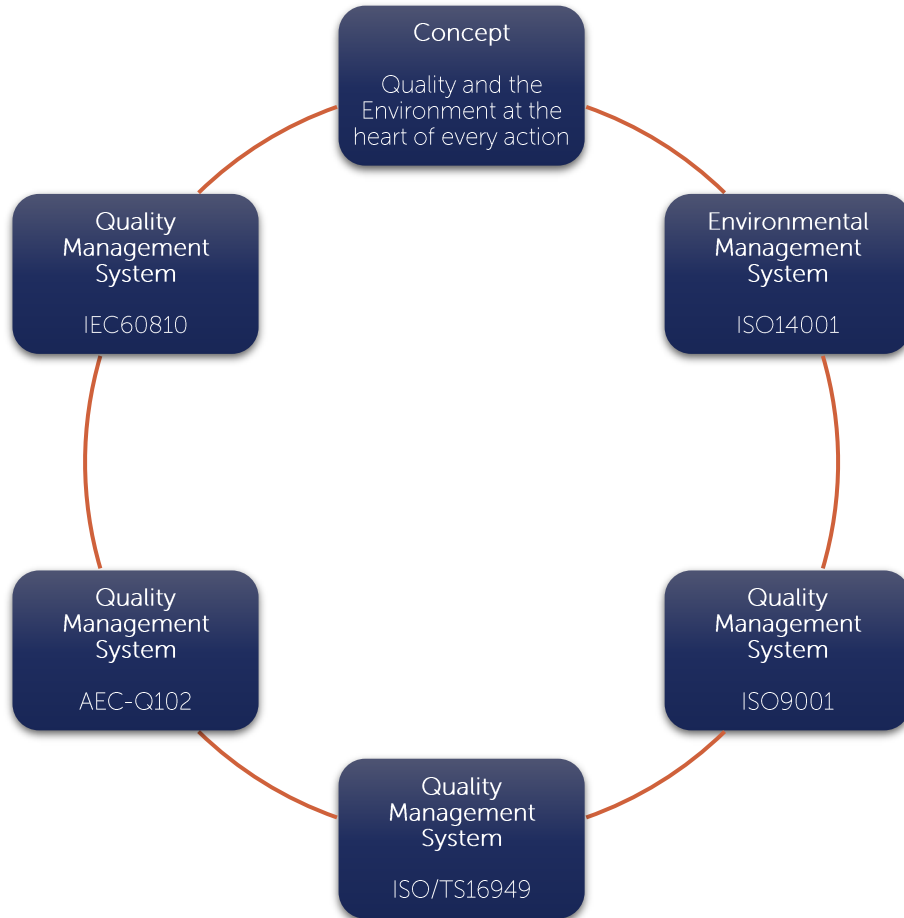
- Zhenjiang Base
  - 14,500m<sup>2</sup> automotive lamp production base
- Nanchang Base
  - 60,000m<sup>2</sup> semiconductor packaging production base (Phase I)
  - 130,000m<sup>2</sup> semiconductor packaging production base (Phase II)
- Guangzhou Base
  - 100,000m<sup>2</sup> semiconductor packaging base
  - 12,600m<sup>2</sup> Mini/Micro LED production base (Phase I)
  - 178,400m<sup>2</sup> Mini/Micro LED production base (Phase II)
  - 25,000m<sup>2</sup> Automotive lighting production base
- Dongguan Base
  - 70,000m<sup>2</sup> LED packaging lead frame production base
- Shenzhen Base
  - 6,000m<sup>2</sup> semiconductor packaging production base

# Testing and Compliance



- HongliTronic Group's laboratory is accredited by CNAS and recognized by the U.S. EPA for conducting IES LM-80 testing of LED packages, arrays, and modules, as well as CIE 127-2007 standard testing. HongliTronic offer clients a seamless, one-stop service experience, underpinning expertise with cutting-edge testing facilities.
- HongliTronic integrates key international standards into research, development, manufacturing, and quality assurance. HongliTronic develops standard solutions for global markets whilst remaining open to customised client requirements.

# Quality Policy



- HongliTronic are the first domestic manufacturer to meet the stringent AEC-Q102 and IEC 60810 certifications, demonstrating our absolute commitment to quality manufacturing.
- HongliTronic is dedicated to the advancement of energy-saving LED technologies through sustainable innovation. We continually strive to make a positive impact, innovating for a greener tomorrow.
- From raw material through to finished products HongliTronic adhere strictly to international environmental standards, our products and process are compliant with RoHS, REACH, PFOS/PFOA-free, and Halogen-free regulations, and have IEC62471 certification. We prioritise sustainability, waste reduction, and responsible waste management in every action we take.

# SEMICONDUCTOR PACKAGING AND LIGHTING CLASS LEADS



# Business Areas



## General Lighting

Landscape Lighting

Commercial Lighting

Human Centric Lighting

Indoor/Outdoor Lighting



## Mini LED Display

LCD backlit commercial  
large screen display module

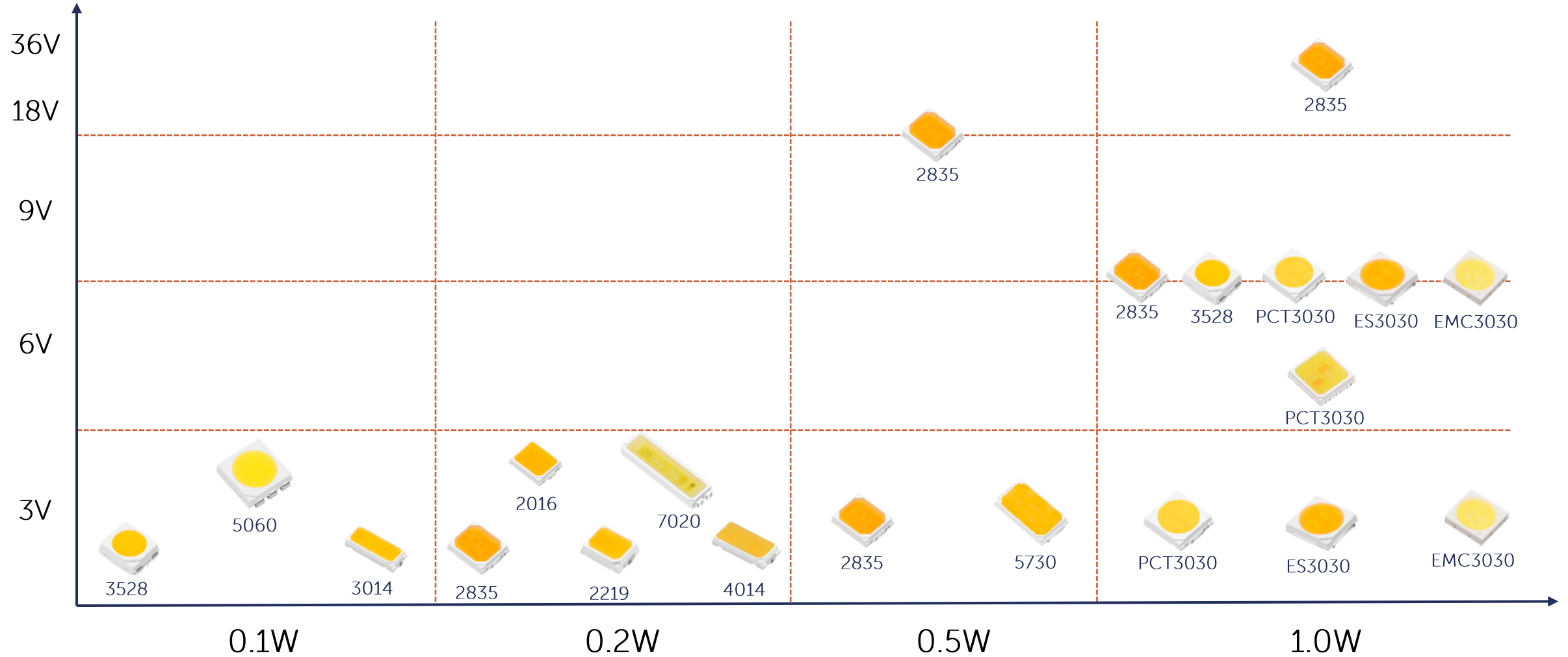


## Subdivision Field

UV Sterilisation  
Plant Growth Lighting  
LED Packaging Lead Frame

- HongliTronic's semiconductor packaging products cover the whole lighting market. From high efficiency, lighting class, low and mid power packages designed specifically for modern luminaire manufacture; through to VCEL and UV devices for professional applications.

# General Lighting Series LEDs

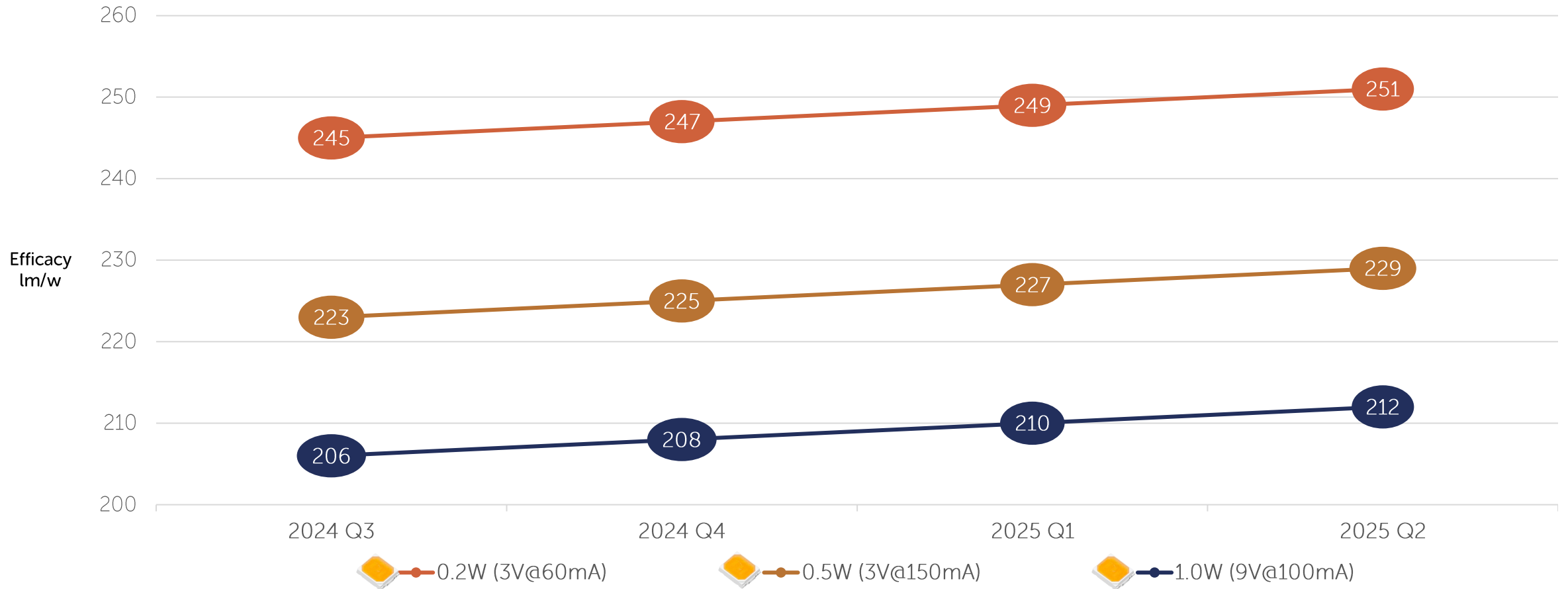




# EFFICACY ROADMAP

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# Efficacy Road Map 2835



# PRODUCT APPLICATION AREAS



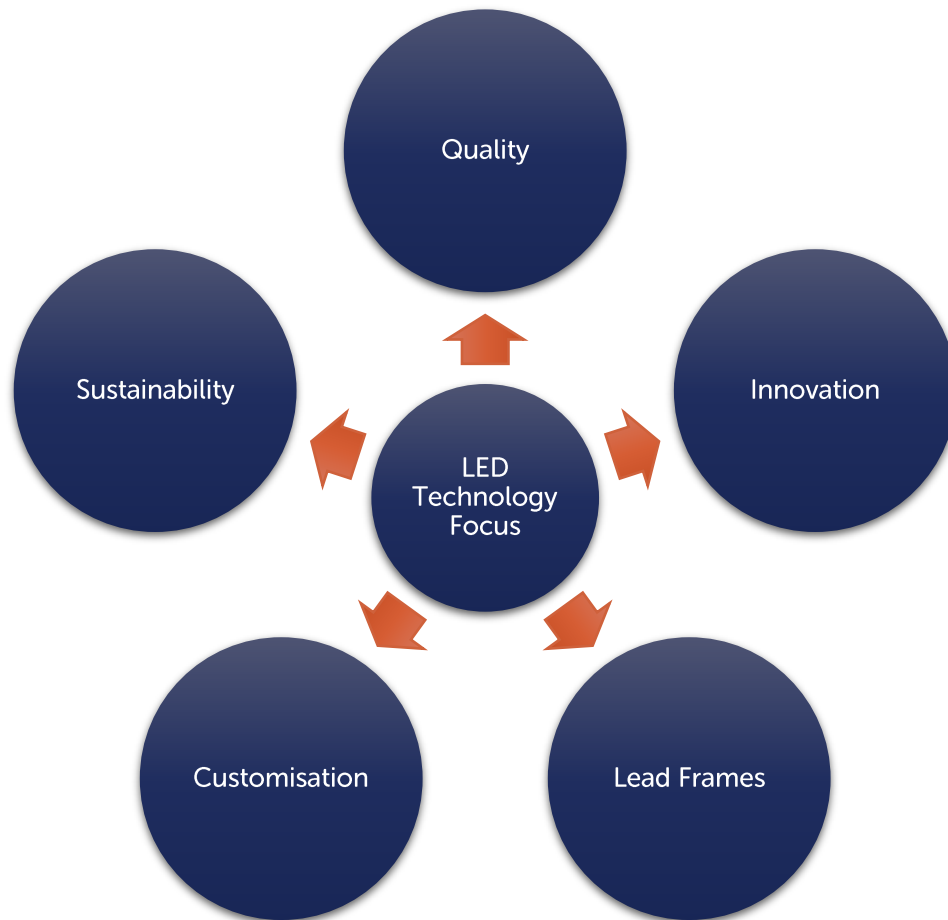
# Product Application Series



# UNIQUE SELLING POINTS



# Unique Selling Points

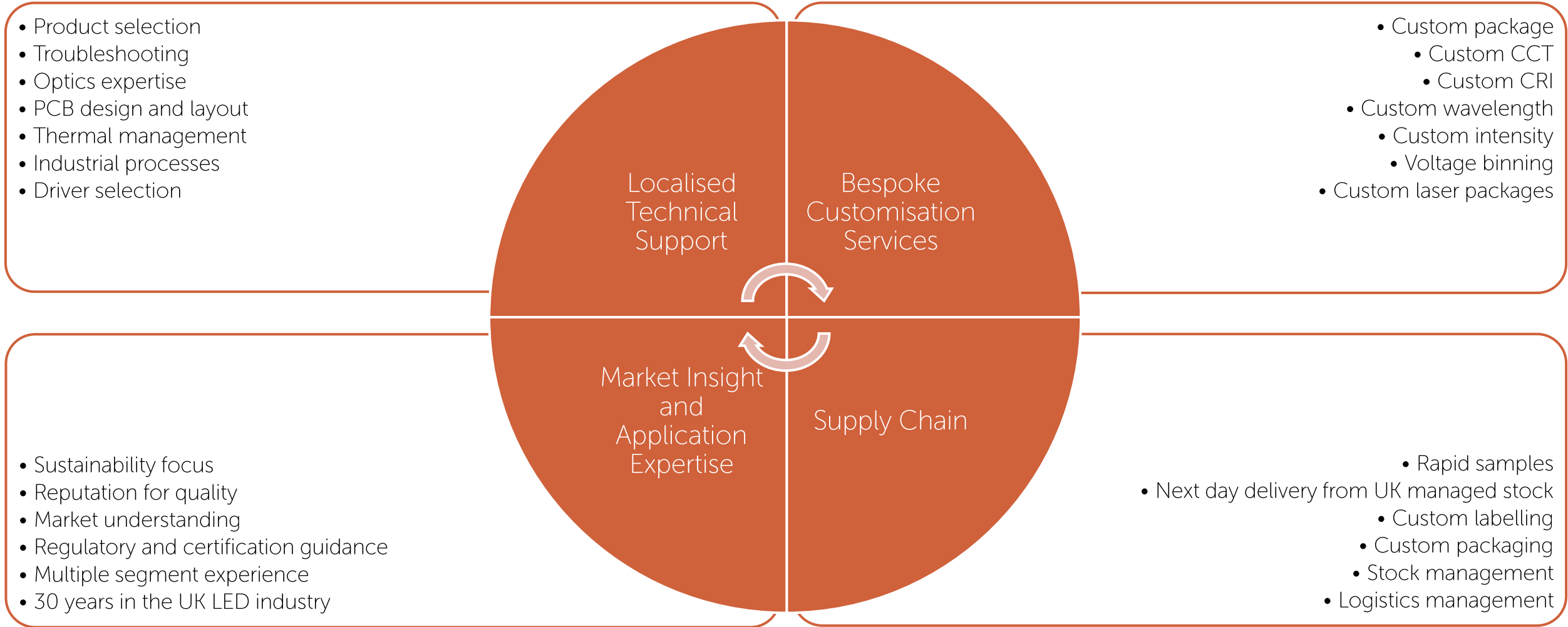


- HongliTronic are uniquely focused on LED technology.
- **Quality:** HongliTronic are the first domestic manufacturer to introduce LM80/TM21 across the range via own IES/CNAS accredited labs.
- **Innovation:** HongliTronic have 927 authorised patents across the portfolio.
- **Lead Frames:** HongliTronic have their own dedicated leadframe business supplying many other large OEMs.
- **Customisation:** HongliTronic build standard solutions for global markets but excel in producing customised client requirements.
- **Sustainability:** HongliTronic place quality and the environment at the heart of every action.

# FORGE VALUE ADD

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# Forge Value Add







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