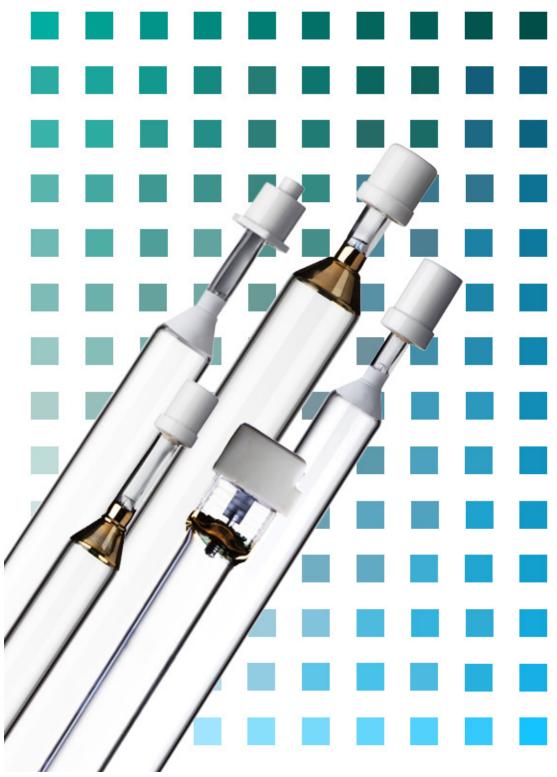


# SPECIALIST MANUFACTURER OF ULTRAVIOLET LAMPS



**GLOBAL OFFICES:** UNITED KINGDOM – CHINA – AUSTRALIA – FRANCE



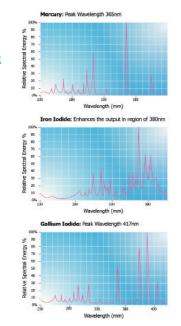




## **PRODUCT RANGE**

## **BESPOKE UV LAMP DESIGNS TO MEET YOUR EXACT REQUIREMENTS:**

- Medium Pressure > Mercury
- Metal Halide > Gallium > Iron
  - Low Pressure,
- Low Output Low Pressure, High Output (Amalgam Lamps)
- Infrared
- UV LED



#### LAMP POWER RATINGS **& SIZE RANGE**

- 50 to 550 W/cm
- 200 watts to 50 • kilowatts
- 3cm to 3.5m arc length
- 10mm to 46mm • diameter
- Roll Seal •
- Pinch Seal
- 150 Socket Types • (Ceramic & Metal)

Alpha-Cure manufactures equivalents to all leading lamps produced in Europe, North America and The Far East.

Marble & Granite

Food & Beverage

Print & Graphics

**UV PRINTING PROCESSES:** 

& Glass Decorating

• Metal, Cardboard, Plastic

•

•

•





## **UV PROCESSES**

Ultraviolet radiation lamp technology is used in numerous industrial processes and vertical market sectors across the globe.

#### UV PRINTING, COATING, VARNISHING & BONDING **INDUSTRY SECTORS:**

- Security & Money
- Electronics
- > Printed Circuit Boards (PCB) > Touch & Flat Screens
- > Optical Media
- Automotive •
- Pharmaceutical
- Packaging •
- Woodworking
- Cosmetics









Digital

Label

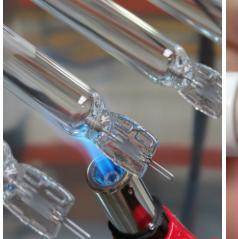
Flexo

Silk Screen

Letterpress

- Narrow & Wide Web
- Sheet Fed







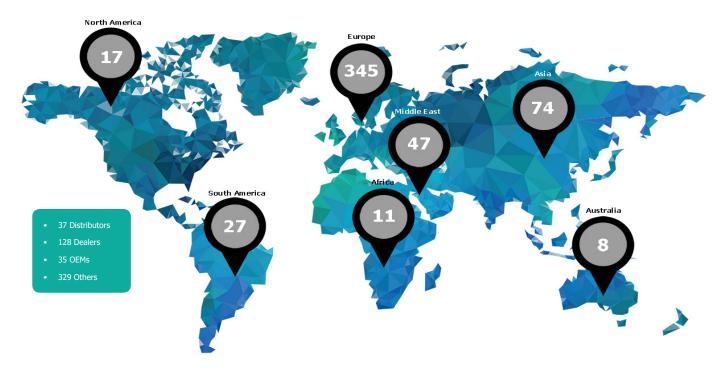
## **QUALITY PROMISE**

- Delivering the Highest Quality Product
- Individually Handmade
- Unrivalled Manufacturing Processes
- Advanced Components
  - > Highest Grade Vacuum Baked Quartz
  - > Ultra-High Purity Noble Gases
  - > Mercury Purity Reaching Levels of 99.995%

ALPHA-CURE

## **ALPHA-CURE'S GLOBAL DISTRIBUTION NETWORK**

Our extensive global distribution network enables Alpha-Cure to efficiently deliver to our customers wherever you are in the world.



As we continue to grow as leaders in the UV lamp manufacturing industry, we are keen to engage and grow our partner distribution channel with exceptional organisations within established or growing territories, in order to strengthen our customer service promise to you.

## DEDICATED RESEARCH AND DEVELOPMENT TEAM

Established in 1996, Alpha-Cure is committed to delivering industry advancements in ultraviolet lamp design and technology, in partnership with leading system manufacturers throughout the world. Our dedicated R&D departments continuously develop and introduce new and improved products to our extensive portfolio, ensuring the highest level of customer satisfaction and support.

## LAMP ACCESSORIES

- Electronic Power Supplies
- Transformers / Lamp Ballasts
- Chokes, Ignitors & Capacitors
- System Reflectors
- Quartz Plates
- Quartz Cooling Tubes
- UV Measurement, Monitoring & Control
- Mercury Spill Kits
- High Voltage Cable

## ULTRAVIOLET LAMPS FOR EVERY UV SYSTEM

Highly trained technical and commercial staff are ready to assist you with your lamp enquiries.

### **MATERIAL INSPECTION**

All manufactured lamps and components must pass Alpha-Cure's rigorous in-house inspection procedures.

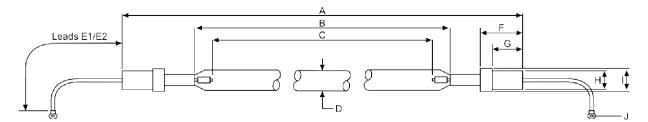




## **UV LAMP ENQUIRY FORM**

Complete the form below to enable our account managers to accurately identify the exact lamp required for your UV system. We look forward to receiving your UV lamp and accessory enquiries by telephone, email, fax or Skype.

NAME:	 	 
COMPANY:	 	 
JOB TITLE:		 
COUNTRY:		 
PHONE:	 	 
EMAIL:	 	 



UV MACHINE BRAND & MODEL:
UV SYSTEM MANUFACTURER:
LAMP REFERENCE NUMBER:
INDUSTRIAL PROCESS:

A: Total Length:	mm
B: Shoulder Length:	mm
C: Arc Length:	mm
D: Diameter:	mm
E: Lead Length: E1 mm E2	mm

### SOCKET DIMENSIONS:

F:	mm
G:	mm
H:	mm
I:	mm
J: (LEAD TERMINAL TYPE)	
Socket: (Metal/Ceramic)	

### **ELECTRICAL DATA:**

Lamp Voltage:	V
Lamp Current:	А
Lamp Power:	W/cm

### **ALPHA-CURE UK (HQ)**

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