

# Section One Company Profile Mission Statement Core Competencies Section Two Overview of Blaze Products UV Adhesives and Sealant Products Dispensing Systems / UV Meters / UV Sterilization Section Three UV Curing Systems Conveyors Flood Lamp

Spot Curing Lamps / Light Guides





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- Flood Lamp
- Spot Curing Lamps / Light Guides





### Address

Singapore Blaze Technology Pte Ltd 33 Ubi Ave 3, #04-23 VERTEX Singapore 408868





### **MISSION STATEMENT**



Our mission is to fulfill your expectations by paying less with delivering outstanding value, continuous innovation and exceptional guest experience.



We pay attention to your, intentional and understand your needs before making every attempt to solve your application needs.



We are the product selling company of advanced UV technologies for bonding, coating and sealing solutions with affordable price, highest quality and service for our clients to dedicate ourselves to integrity, honesty, fairness and responsibility.



### **Core Competencies**

- Providing a combined 26 historic years in UV Equipment & Adhesive technology to customers.
- Blaze believes human resources are our biggest asset. We have a policy of ongoing investment in training for all our sales and engineering teams. All our staff are equipped with good knowledge in all aspects of UV curing, dispensing, applications, process integration, performance monitoring and repair / maintenance services.
- We like to SHOW our customers what our products can do. Ranging from basic dispensers to automated dispensing robots, simple Ultra Violet (UV) curing systems to large complete Ultra Violet (UV) conveyor systems, technological advancements and applications of the products are demonstrated by our experienced fully-trained staff in our purpose built training facility.
- Acknowledging the importance of our customer production line to run smoothly, we launched our 'After Sales Service Program' ASSP to enhance our support to our valued customers. All local equipment



Service Calls will be attended on-site within 4 working hrs under this program. Units\* under our first year warranty enjoy free additional guarantee of a similar loan unit while repair work is in progress.Now you can extend our unmatched ASSP Program period at a small fee. Please call our Technical Service Hotline at (65) 6270 2188 to know more details.\*applicable to Incure equipments and based on first come first serve basis.

 Traditional methods of conformal coatings are messy, hazardous, time-consuming, costly and difficult. Fewer companies want to be involved in coating PCBAs. However, more boards today are designed for use in extreme environmental conditions requiring additional protection. Many companies today are faced with the challenge of coating printed circuit assembly boards in a fast, cost-effective, and yet environmental friendly manner. What can we do for you? We provide conformal coating service using Incure UV conformal coatings. We can help you to achieve significant cost saving and still maintain a 100% environmental compliance process with the use of Incure 100% solids light-curing materials.



- Blaze services and repairs all makes of Incure Equipment in Asia. Conveniently located in Singapore, free of import duties, we ensure quick turnaround of your faulty equipment returned with full diagnostic report. We carry a generous amount of spares to support customers who take up our Preventive Maintenance Plan and also to provide fast repair service. All of our engineers are highly trained in all aspects of UV conveyors, spot and flood systems. We also undertake maintenance and repair for non-Incure systems and mixers as well.
- Adhesive selection, process development and product validation are critical to the success of any manufacturing process. BLAZE has a strong technical service team to assist you with UV curable adhesives applications and curing process equipment set up.
- Complete, up to date demo facilities, stocked with ready samples to carry out any relating evaluation almost instantaneously.



SECTION TWO OVERVIEW OF BLAZE PRODUCTS

### Section OneCompany Profile• Mission Statement• Core Competencies

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### Section Three

### **UV Curing Systems**

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### SECTION TWO OVERVIEW OF BLAZE PRODUCTS

### **Overview of Blaze Products**

		ADHESIVES & SI	EALANTS			
<u>Cyanocrylate</u>	<u>Epoxy</u>		V Adhesives	Silicone	Other Adhesives	
General Purpose High Temp. / Heat Resistant Low Bloom / Low Odor Medical Metal Bonding	High Temperature Ep Medical One Part Two Part Thermally Conductiv Ultra High Bond Ultra High Temperatu	E G Li e M A	conformal Coating ncapsulants Blass Adhesive ight Cure Adhesive ledical Device dhesive lastic Bonder	Conformal Coating Peelable Mask Potting and Encapsulant UV Cure Silicone	Threadlocker Putty	
Dispensing System	Soldering	Curing Syste		UV Sterilization		
Controllers Needles/Tips Syringes and Adapters Valves Systems	Desktop Soldering Robot Laser Soldering Nitrogen Gas Generator Paste Mixers	Bulbs Conveyors Eye Protection Flood Lamps Light Guides Spot Curing L		Liquid D Replace Room D	Air/Surface Disinfection Liquid Disinfection Replacement Quartz and Lamps Room Disinfection/Sanitizers Water Sterilization	
		OTHERS	S			

Photo Etching Component

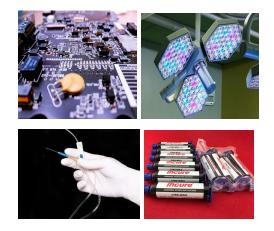






### **UV Adhesives and Sealant Products**

- Conformal Coatings
- Encapsulant
- UV Glass Adhesives
- UV Light Cure Adhesives
- UV Medical Adhesives
- Plastic Bonder



### Dispensing Systems / UV Meters / Sterilization

- Needles / Tips
- Syringes and Adapters
- Laser Soldering
- Radiometers
- Desktop Soldering Robots





SECTION THREE UV CURING SYSTEMS

### Section One

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### SECTION THREE UV CURING SYSTEMS

### **UV Curing Systems**

### **Flood Lamps**

Blaze delivers flood lamps, is a compact UV flood curing lamp.Flood lamp has F100 / F200, F100P / F200P and F500.The head features a convenient carrying handle and sliding height adjustment bracket.



### **Spot Curing Lamps**

This light curing spot lamp is designed with low cost of ownership in mind, with its vertically mounted long-life mercury lamp, separately replaceable elliptical reflector, and filtered input long-life lightguide.



### F100 / F200

The F100/200 is a compact UV flood curing lamp. F100/F200 integrates all system components into a small lamp head which can be easily mounted anywhere on a factory floor, with virtually no cabling or remote control boxes required.





### SECTION THREE UV CURING SYSTEMS

### Conveyors

UV Conveyors are designed for laboratory or high volume production applications. Featuring the use of a variable speed motor, with a velocity regulating drive that keeps the belt speed constant for varying loads.

### **Light Guides**

Lightguides are suitable for UV adhesives curing and UV fluorescence inspection at lengths of up to 20 m (60 ft.) 300nm. Superior transmission of up to 5W of UV radiation. Suitable for very rugged environments.





## Image: Sector of the sector

### F100P / F200P

The F100P/F200P is a programmable UV flood curing lamp. The system contains an integrated retractable shade type shutter, which allows for repeatable exposure timing, and shields the user from UV radiation.