

JPSA Ships LED Laser Liftoff System to Formosa Epitaxy Incorporation (FOREPI) of Taiwan

Manchester, New Hampshire, USA -- J P Sercel Associates (JPSA), a supplier of UV Laser processing workstations for LED Laser Lift Off (LLO); announces the shipment of an IX-260 UV Laser LED Liftoff production system to Formosa Epitaxy Inc. of Taiwan (FOREPI). FOREPI is a leading manufacturer of full-spectrum LED products that continues to develop high-performance LEDs, focusing on quality and reliability in product design.

JPSA's IX-260 is a flexible, powerful, industrial-grade system designed for high-volume throughput and high-accuracy processing for large field of view (LFOV) applications, such as the LED liftoff process. The system is a UV laser workstation used for delamination (liftoff) of the epi layer from the sapphire wafer. This LLO advancement dramatically reduces time and cost of the LED fabrication process. This will allow JPSA customers to package more high-brightness, high-performance vertical LEDs.

In announcing the shipment to FOREPI, Charlie Cuneo, President of JPSA, said "FOREPI is recognized worldwide as a manufacturer of high performance LEDs, and JPSA's IX-260 is the perfect tool for this application. The IX-260 provides our customers the ability to greatly enhance the performance, and the volume of LEDs produced. This improvement is also cost-effective because it reduces the operating time, allowing our customer to generate more high performance LED's in an increasingly demanding market."

FOREPI is headquartered in Taiwan. For more information, visit www.forepi.com.tw



JPSA is known worldwide for producing high reliability industrial systems based upon UV, Excimer, DPSS and ultrafast laser technology. The company's micromachining systems, laser beam delivery systems, automation, and motion control systems are used in photovoltaic, semiconductor, biomedical, and other industrial applications. JPSA Laser also performs contract manufacturing, optical design consulting, applications development and excimer laser refurbishment services. Founded in 1994, JPSA Laser recently moved to expand their facility in Manchester, NH. For more information on JPSA Laser, visit www.jpsalaser.com or call Joshua Stearns at 603-518-3248.