



WEBINARS

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AuSn Thin-Film Technology and AuSn Pre-deposited Substrates for Optoelectronics

Wednesday, August 25, 2021 10:00 AM - 11:00 AM EDT

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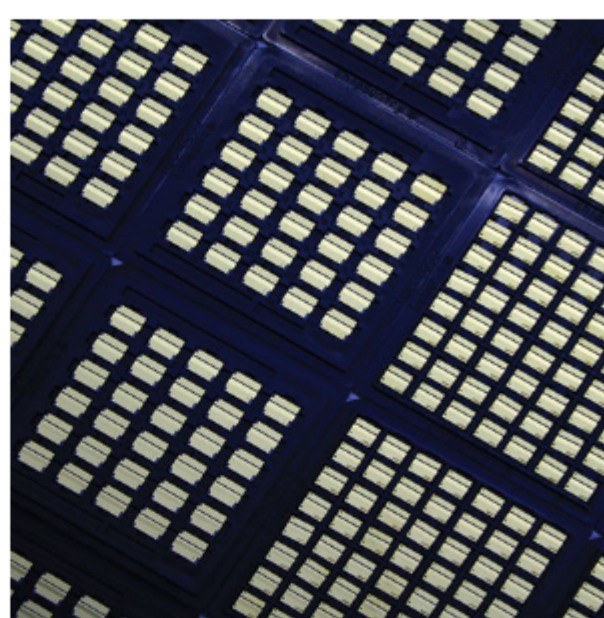
Presented by



.: About This Webinar

AuSn thin film is a critical technology to enable an optoelectronic device to ensure durability, anti-oxidation ability, and reliability compared with indium, SnPb, SnBi, and others. The application of AuSn is primarily in optoelectronic chip bonding, but also in the housing assembly and lens assembly. Additionally, AuSn can be pre-deposited on various substrate materials, such as the commonly used materials AlN, CuW, SiC, glass, CVD diamond, and copper diamond (CuD) for different applications.

In this webinar, Allen Liu of Focuslight Technologies Inc. presents the design, key processes, and application data of high-power laser diode devices. As a technology leader in the AuSn thin-film deposition and AuSn bonding process with more than 10 years of experience, Focuslight is a vendor for AuSn pre-deposited substrates with various substrate materials and AuSn deposition technical service.



Who should attend:

Optoelectronic device bonding manufacturers and others involved in the design and manufacture or purchasing of optoelectronics and laser systems, including engineers, QC professionals, researchers, and consultants. Application fields highlighted include optical communications, industrial manufacturing, and medical.

About the presenter:

Allen Liu is the senior product manager of the diode laser business unit in Focuslight Technologies. He has eight years of experience in product management at the company.

About Focuslight Technologies Inc.:

Founded in 2007 and headquartered in Xi'an, China, [Focuslight Technologies Inc.](#) is a fast-growing company that develops and manufactures high-power diode lasers (photon generation) and laser optics (photon control) used in various applications in advanced manufacturing, health, research, automotive, and information technology. Currently, Focuslight's business scope is being extended by the development and manufacturing of photonic application modules and systems (photonics application solutions, including lidar transmitter modules and UV-L optical systems).

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