



## WEBINARS

Join us for a **FREE Webinar**

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

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

[Register Now](#)

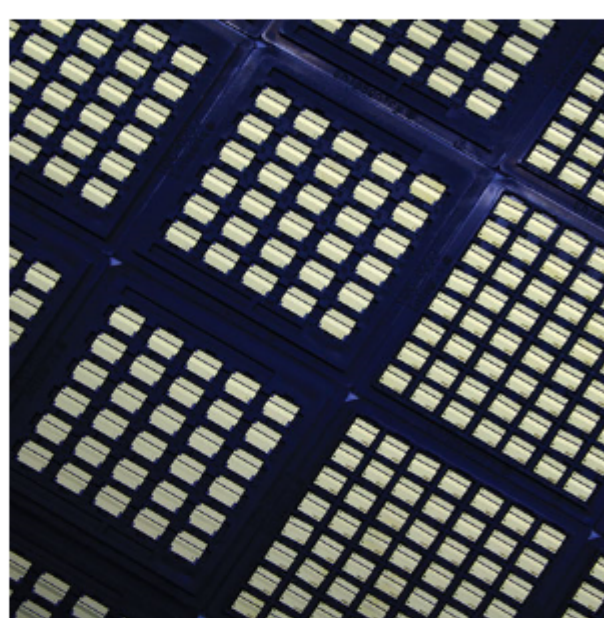
Presented by



## .: 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).

## .: Mark Your Calendar

**Date: Wednesday, August 25, 2021**

**Time: 10:00 AM - 11:00 AM EDT**

Space is limited. Reserve your Webinar seat now at: <https://attendee.gotowebinar.com/register/8781200553408986125?source=Eblast>

After registering you will receive a confirmation email containing information about joining the Webinar.

## SYSTEM REQUIREMENTS

### Operating System

Windows<sup>®</sup> 7 or later, Mac OS<sup>®</sup> X 10.9 or later, Linux<sup>®</sup>, Google Chrome<sup>™</sup> OS  
Android<sup>™</sup> OS 5 or later, iOS<sup>®</sup> 10 or later

### Web Browser

Google Chrome<sup>™</sup> (most recent 2 versions)  
Mozilla Firefox<sup>®</sup> (most recent 2 versions)

### Mobile Devices

Android<sup>™</sup> 5 or later  
iPhone<sup>®</sup> 4S or later  
iPad<sup>®</sup> 2 or later  
Windows Phone<sup>®</sup> 8+, Windows<sup>®</sup> 8RT+

## .: More from Photonics Media

### Upcoming Webinars

- [Freeform Optics for Imaging: Mid-Spatial Frequency Errors](#), 8/26/2021 1:00:00 PM EDT
- [Quantum Sensing in Atomic and Solid-State Systems](#), 9/2/2021 12:00:00 PM EDT
- [Next Leading IR and 3D Sensors: Improved Process and Quality Control for IoT](#), 9/7/2021 10:00:00 AM EDT

### Archived Webinars

- [Vision Spectra Conference: July 20-22](#)
- [European Photonics Manufacturing Services Funded by EC](#)
- [Polarization Extinction Ratio Measurement in Highly Birefringent Materials: Challenges and Solutions](#)

### Don't miss out!

Sign up for our [Webinar Alerts](#) email today and never miss an upcoming event.

We respect your time and privacy. You are receiving this email because you are a Photonics Spectra magazine subscriber. You may use the links below to manage your subscriptions or contact us.

Questions: [info@photonics.com](mailto:info@photonics.com)

[Unsubscribe](#) | [Subscribe](#) | [Subscriptions](#) | [Privacy Policy](#) | [Terms and Conditions of Use](#)

Photonics Media, 100 West St., PO Box 4949, Pittsfield, MA 01202-4949  
© 1996 - 2021 Laurin Publishing. All rights reserved. Photonics.com is Registered with the U.S. Patent & Trademark Office. Reproduction in whole or in part without permission is prohibited.