

# Webinar

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## FREE WEBINAR

### Transition Mode Reactive Sputtering Using PEM

Join us for a Webinar on Wed, Mar 15, 2017 1:00 PM - 2:00 PM EDT

This webinar will discuss the architecture and operation of a Plasma Emission Monitoring (PEM) system integrated into a Denton Vacuum (DV) sputtering chamber, with confocal cathode configuration (DV-PEM). It will cover everything you need to know about pulsed DC reactive sputtering with PEM and will provide you with a thorough understanding of how Denton Vacuum provides fully integrated PEM with its thin film deposition system.

**Who should attend:** engineers, scientists, CTOs and others involved in product or materials development.

**About the presenter:** George Papasouliotis, Ph.D., is the CTO of Denton Vacuum. Before joining Denton, he held senior technical and management roles at Novellus Systems, Varian Semiconductor Equipment Associates and Veeco Instruments. Papasouliotis received his Masters and Ph.D. degrees in Chemical Engineering from the University of Rochester and his Diploma in Chemical Engineering from the Aristotle University of Thessaloniki, Greece. He has published over 30 reference articles and holds over 50 U.S. patents in the areas of thin film deposition and plasma processing for semiconductor, optical and structural applications.

**About Denton Vacuum:** From basic research to manufacturing handoff, Denton Vacuum provides thin film deposition technology that delivers consistent, repeatable results through wide-process capability, ease-of-use, superior reliability, and global service and support. Denton Vacuum's thin film deposition technologies provide superior performance in such applications as precision optics, lift-off & step coverage, dual-sided laser facet coating, indium for wafer level packaging, diamond-like carbon, metallization, medical and decorative coatings.

#### MARK YOUR CALENDAR

**Date:** Wed, Mar 15, 2017  
**Time:** 1:00 PM - 2:00 PM EDT

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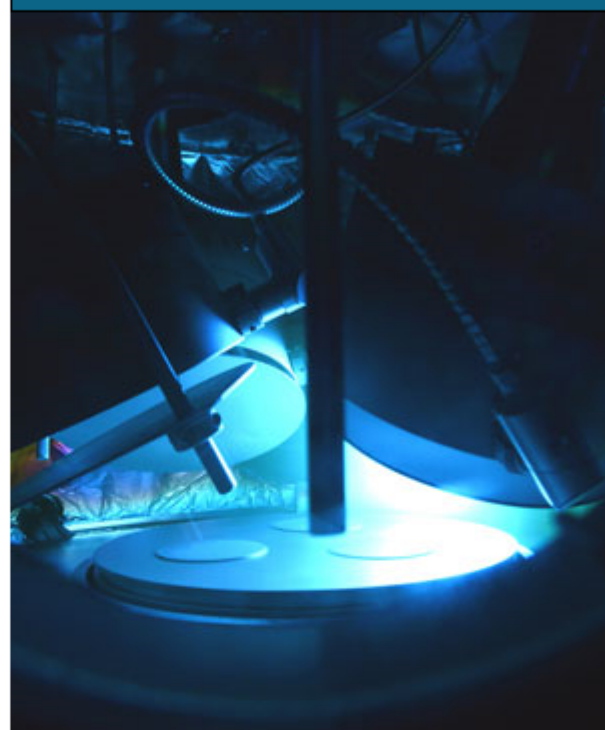
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