



# PRESS RELEASE

FOR IMMEDIATE RELEASE

## **DOES OVER RELIANCE ON X-RAY INSPECTION CREATE UNINTENTIONAL COMPONENT DAMAGE?**

Michael Brinkley, Axiom Electronics' manufacturing engineer and configuration management manager, will be answering that question in his Webinar: "Radiation-Induced Component Failure in X-Ray Solder Joint Inspection." SMTA's Capital Chapter in Washington, D.C. will be hosting the webinar on Feb. 26<sup>th</sup>.

The presentation examines how increased reliance on manual and automated X-ray inspection for hidden solder joints can unintentionally damage radiation-sensitive microelectronic components. It analyzes observed failure modes, quantifies absorbed radiation dose from design of experiment outputs, and outlines practical manufacturing controls to prevent X-ray-induced performance and reliability problems both in WIP and in the field.

Participants can register for the event at:

<https://smta.org/events/EventDetails.aspx?id=2026259&group=225180>.