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Electrical & Electronics Engineers

IEEE

The Computer and Control Chapter (C&C) Presents:

Beyond Date Codes – Rethinking Semiconductor Traceability for Reliability and Resilience

By



WEBINAR:

Wednesday, November 12, 2025 11:00 AM ET

In industries where reliability and authenticity are paramount, traditional metrics like the "two-year date code" are no longer sufficient. This Rochester Electronics webinar explores the evolving landscape of semiconductor traceability and its critical role in ensuring long-term reliability, counterfeit mitigation, and supply chain resilience.

As silicon fabrication technology advances, older fab processes are phased out. At the same time, package obsolescence is accelerating, creating sourcing challenges for legacy and long-lifecycle systems. Attendees will gain a deeper understanding of:

Why legacy date code constraints are outdated and how traditional solderability tests may over-reject acceptable aged material.

- How fully authorized and traceable sources support industries with long product lifecycles
- Real-world lessons learned from the COVID-19 supply chain disruptions
- How a long-term storage strategy can ensure a consistent supply chain, long-term component availability, and avoid unnecessary waste.

WEBINAR PRESENTORS:

Dan Deisz, Vice President, Design Technology, Rochester Electronics

With over 35 years of semiconductor design experience, Dan Deisz is the Vice President of Design Technology at Rochester Electronics, based in Rockville, Maryland. In this role, his group performs all authorized product replications and customer-specific design solutions. Daniel is also an active member of the Anti-Counterfeiting Task Force (ACTF) for the SIA, having trained more than 200 CBP/HSI agents.

Peter Crudele, Senior Manager, Quality Assurance, Rochester Electronics, LLC

Peter Crudele is the Senior Manager of Quality Assurance at Rochester Electronics. He has over 20 years of experience in Manufacturing, Process, and Quality Engineering within the Electronics and Defense industries.

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For inquiries, contact: Richard Kolodziejczyk

P.O. Box 401, Hinsdale, MA 01235

(413) 655-2623

E-mail: rkolod@IEEE.org