

Class 0 & CDM Trends and Counter Measures

March 18, 2009 • 2:00 p.m. Eastern Time

Offered by the ESD Association

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Instructor: Ted Dangelmayer, Dangelmayer Associates, L.L.C.

Learn how to prepare for the trend towards extensive use of ultra-sensitive components (Class 0) and the wide spread lack of understanding about CDM (Charged Device Model). It is no longer business as usual and it can take up to two years (example-equipment retooling etc) to prepare. Join us for this presentation and learn why this is inevitable and how to prepare for it.

Get the answers to your questions as well as these examples. Are you skeptical about this news of a Class 0 trend? Is it really happening? Is it likely to be a problem in your factory? How big a problem is CDM in manufacturing? What is different about CDM controls? How do I tailor S20.20 for CDM and Class 0?

About the Instructor

Ted Dangelmayer is the president of Dangelmayer Associates, L.L.C. and has assembled an ESD consulting team consisting of the foremost authorities in numerous ESD areas of both product design and manufacturing. He received the "Outstanding Contributor" award, was President of the ESD Association, Chairman of the ESDA Standards Committee, and General Chairman of the EOS/ESD Symposium. He has published two editions of his book, ESD PROGRAM MANAGEMENT numerous magazine articles, and technical papers. Ted holds three patents, is NARTE Certified, and has successfully completed the ESD Association ANSI/ESDA S20.20 Course for Program Managers and Consultants. He is currently President of the Northeast Chapter of the ESD Association and a member of the national ESD Association's Standards Committee and Education Committee.

Equipment Requirements

This course uses a multi-way audio broadcast over the Internet. You will need a soundcard and speakers (a headset is recommended) installed to hear the presenter during the course.

Attendees can send questions to the presenter via text chat, other interaction will not be available.



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Online Training

Class 0 & CDM Trends and Counter Measures

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Registration Form

Once your registration is received at ESDA Headquarters, you will be sent a confirmation email with any instructions and passwords necessary to join the online session.

Last Name: _____ First Name: _____

Company Name: _____

Street: _____ City: _____

State/Province: _____ Country _____ Zip/Postal Code: _____

Is Address (please circle the one that applies) Home or Company

Phone: _____ Fax: _____ Email: _____

Cost	members	non-members
	\$95.00	\$140.00

Please Register by March 6th • Refunds will not be given for cancellations.
In the event of a cancelation, credit will be given to attend a different online class.

Payment Information

Payment is required at time of registration. Only checks drawn in U.S. currency on a U.S. bank that is a member of the Federal Reserve will be accepted; make checks payable to ESD Association. Visa®, Mastercard®, and American Express® are accepted.

Amount enclosed \$ _____ Check Credit Card

Credit card type: Visa® Mastercard® American Express®

Credit card number: _____ Security code: _____

Name on card: _____ Expiration date: _____

Cardholder's signature: _____

Mail this form with payment to: ESD Association, 7900 Turin Rd., Bldg. 3
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