

# CONTINUED EDUCATION

Elevate your engineering team's expertise with Apex Microtechnology's complimentary, on-site technical seminars. Led by our seasoned applications engineers, these sessions combine a catered lunch with focused, hands-on instruction making it easy to fit high value learning into the workday.

Each seminar is fully tailored to your team's specific interests, project needs, or applications, covering everything from analog design essentials to advanced power electronics. Whether you're reinforcing core concepts or exploring complex challenges, our experts deliver actionable insights that contribute toward both project success and continuing education goals.

## WHY SCHEDULE?



**Expert  
Presenters**



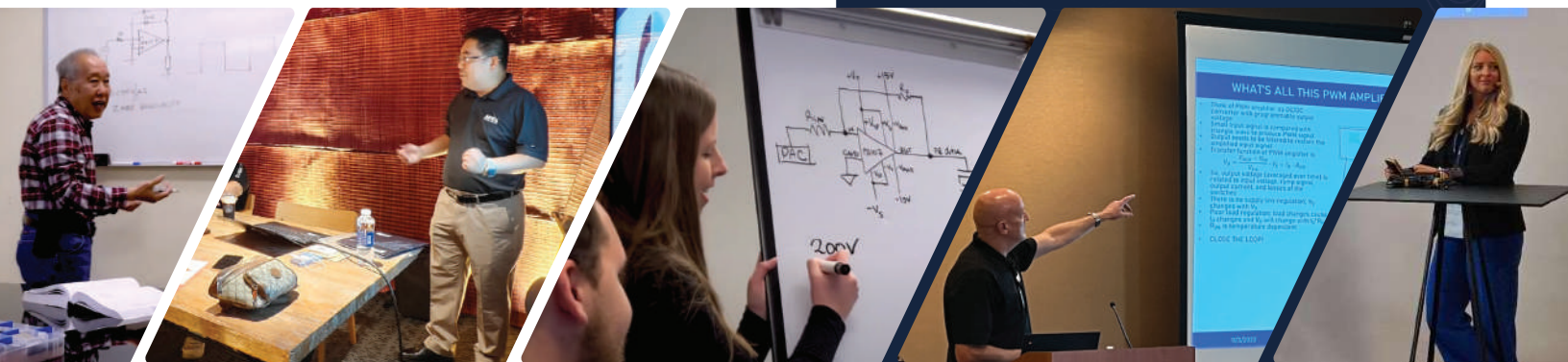
**Unlimited Topics  
Available**



**Complementary  
lunch**



**Worldwide  
Availability**



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request



**apexanalog.com**

# Continuing Education in Analog Applications

## Elevate Your Skills with Expert-Led Training and a Complimentary Lunch!

Unlock the potential of your analog design projects with industry-focused training led by our expert Applications Engineers. Our Continuing Education seminars offer customized, in-depth sessions on a range of cutting-edge analog and mixed signal topics, including (but not limited to):

### Op-Amp Design Techniques & Safe Operating Area Considerations

Learn design strategies for getting the most out of your power op-amps while avoiding common pitfalls. Learn how to navigate Safe Operating Area (SOA) limits to ensure long-term reliability and optimal performance.

### Stability & Compensation Techniques

Gain a deeper understanding of compensation methods to ensure amplifier stability in real-world designs. This session includes hands-on simulation insights and Bode plot generation to help you visualize and correct instability before it happens.

### High Power Techniques

Learn proven methods for delivering high power without sacrificing board space or thermal performance. This session covers design strategies to boost efficiency and reliability in today's size-constrained applications.

### Radiation Effects & Testing on Microelectronics

Dive into how radiation impacts microelectronic components and the design principles behind radiation-tolerant solutions. Learn how these components are tested to survive the demands of space and other high-radiation environments.

### Mitigating Design Challenges in Piezo Drive Applications

Understand key techniques for overcoming the unique electrical and mechanical demands of piezoelectric actuators. This session focuses on optimizing drive circuitry for precision, efficiency, and long-term reliability.

## Custom Topics Available!

Apex offers customizable sessions built around your unique design challenges, application requirements, or team training goals, ensuring maximum relevance and value.

### Available for:

- ❖ Design Engineering Teams
- ❖ Sustaining Engineers
- ❖ Components Engineers
- ❖ Research & Development Teams

**Contact us today to schedule your seminar!**

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