



Ridley Engineering offers power supply design workshops around the world. Dr. Ridley combines the teaching of theoretical and practical concepts, and hands-on experience with design software and lab instruments. Attend our intensive four-day workshop, where mornings are spent studying theory and design concepts, and afternoons are spent building circuits and controllers. For questions, contact Denise by email at dridley@ridleyengineering.com

Power Supply Modeling & Control

- PWM Switch Model
- CCM and DCM Operation
- Power Stage Characteristics
- Voltage-Mode Feedback Design
- Power Stage Characteristics with Current-Mode
- Designing with Current-Mode Control

High-Frequency Magnetics Design

- Optimal Magnetics Design
- Core and Winding Loss
- Component Parasitics
- Frequency Response
- Planar Design Structures
- Proximity Effects

Hands-On Laboratory

- Combined Lecture and Lab Learning
- Build Power Supply Circuits
- Build Magnetics
- Measure Waveforms and Components
- Measure Transfer Functions
- Design Control Loops

Workshop Rate, Dates & Location

Rate: \$2500, Includes Training, Workshop, Lab Notes, POWER 4-5-6 Software, Breakfast & Lunch
Dates: April 6 - 9, 2010
Location: Hotel Sierra
 12505 Cingular Way
 Alpharetta, GA 30004
 +1 678-339-0505

Terms of payment: Payment is due at time of registration. Payment of POs must be rendered within 30 days. Registration is non-refundable, however, substitution of attendees is an option in the event of cancellation by an individual. Transferring paid registrations from one workshop to a future workshop is not allowed.

Registration Information

Complete the form below and submit with credit card, payment plans or PO to reserve your seat. Class size is limited to 24. Additional information will be emailed upon confirmation of registration.

Name _____

Credit Card No. _____

Company _____

Expiration (mm/yy) _____

Address _____

_____ VISA _____ MC _____ AMEX

Cardholder's Signature _____

City _____ State/Province _____

We plan to pay by check _____ by bank wire _____

Postal Code _____ Country _____

by PO _____ PO No. _____

Telephone _____

Bank Wire Transfer - Please contact us for bank information

Email _____

Check Mailing Address:
3547 53rd Avenue West, Ste. 347, Bradenton, FL 34210

Attendee Signature **X** _____