



*If it's current technology, it's high speed*



## **HIGH SPEED PCB AND SYSTEM DESIGN COURSE BITBURG, GERMANY**

*Event* Three-day High Speed PCB and System Design Course being offered through Leonardy Electronics

*Date:* April 19-21, 2010

*Location:* Hotel Dorint Resort  
Bitburg, Germany

### *Course Description:*

This three-day training session on the design of high-speed PCBs and their associated systems is the premier course offered by Speeding Edge and has been taught to more than 6000 engineering professionals worldwide. Offered through Leonardy Electronics and conducted by Speeding Edge owner and president, Lee Ritchey, this very practical course is thorough and comprehensive. It covers all the physics involved in high-speed design, explaining the science behind each one of the principles, their role in high-speed systems and how to properly manage the design process to account for them. This course will give the engineering professional the fundamental knowledge necessary to make the most efficient design rule set, organize the design process to efficiently execute the design, select the appropriate PCB materials and choose the toolsets that will best suit the design process. This course is especially relevant to IC designers as device speeds outstrip the traditional packages and application notes.

### *What's Included:*

- \*3-ring binder containing all presentation slides used in class
- \*Copy of course textbook, Right the First Time, A Practical Handbook on High-Speed PCB and System Design, Volume 1
- \*Coffee, tea, water, fruit and pastries and a full lunch all 3 days

*Cost:* Register before March 1, 2010 for €1.890. After March 1, €2.090 per person. Prices exclude 19% German sales tax/VAT.

Sign Up: English: [www.Leonardy.de/registration\\_3\\_day\\_course\\_high\\_speed\\_LR.pdf](http://www.Leonardy.de/registration_3_day_course_high_speed_LR.pdf)

*Accommodations: (not included in class cost).* For room reservations, please contact the hotel at [www.dorint.com/de/hotel-bitburg](http://www.dorint.com/de/hotel-bitburg) or e-mail, [info.bitburg@dorint.com](mailto:info.bitburg@dorint.com).