

# APEC 91

## Applied Power Electronics Conference and Exposition

March 10–15, 1991  
The Hyatt Regency, Dallas, Texas  
THE Conference for the Power Electronics Professional

### A JOINING OF FORCES



IEEE Power Electronics Society  
IEEE Industry Applications Society  
Power Sources Manufacturers Association



Sponsored by Industry for Industry

### Professional Education Seminars

Electronic Power Factor Correction (Parts 1 and 2), *Rudy Severns, Springtime Enterprises, Inc.*  
EMI Control and Filter Design, *Mark J. Nave, Sverdrup Technologies, Inc.*  
Simulation of Power Electronic Circuits, *Ned Mohan, University of Minnesota.*  
Switched Reluctance Motor Drives, *R. Krishnan, Virginia Tech.*  
Pulse-Width Modulation Techniques: Theory & Application, *P. Enjeti & M. Ehsani, Texas A&M.*  
Power Supply Markets and Marketing, *Mohan Mankikar, MicroTech Consultants.*  
Quality Requirements for the '90s, *James Parker, Xerox Corp.-Malcolm Baldrige Award Winner*  
Product Safety Compliance—An Introduction, *Arthur E. Michael, Product Safety International.*

Compare the Quality.

### Technical Sessions

Resonant Techniques  
Sine-Wave Output Conversion  
Quality Manufacturing  
High Frequency Converters and Applications  
Brushless Drives and Motion Control  
Power Sources Marketing  
Control Techniques  
Simulation Tools  
Induction and Synchronous Motor Drives

Three-Phase Line Harmonic Control  
Test and Measurement Methods  
Magnetic Amplifiers  
Single-Phase Power Factor Correction  
Circuit Modeling and Analysis  
UPS and Battery Systems  
Power Semiconductors and Packaging  
Magnetic Components  
Converter Analysis

Compare the Scope.

### Special Events

- EXPOSITION/TRADE SHOW  
> 30 Exhibitors Presenting the Latest Products and Services, plus:
  - Exhibitor Wine & Cheese Reception
  - Exhibitor Educational Seminars
- Lively, Informal RAP Sessions
- Annual MICRO-MOUSE Contest
- TOUR of AT&T Power Systems Facility  
(Max. 50 Sign-Ups on First Come Basis)
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