Precision Motion Control in Fluid Power Systems

How to engineer precision motion control with fluid power, increasing machine productivity and extending machine life.

Topics covered
- Precision motion vs on/off control design
- Motion control algorithms and gains
- Challenges to designing hydraulic systems for motion control
- Controlling higher order systems
- Using PLCs/PACs to control motion
- Fluid power and electro-mechanical systems

Event schedule
- 9am - Arrive at NFPC for registration and refreshments
- 9:30am - 12:30pm - Introduction and presentations
- 12:30pm - 1:30pm - Buffet lunch and product exhibitions
- 1:30pm - 4pm - Presentations
- 4pm - Wrap up, speak with Delta engineers and NFPC tour

Key Speaker
Peter Nachtwey

Mr. Nachtwey has more than 35 years of experience developing hydraulic, pneumatic, electronic and vision systems for industrial applications. He graduated from Oregon State University in 1975 with a BSEE and served in the U.S. Navy until 1980. He became president of Delta Computer Systems, Inc. in 1992. In addition to leading Delta's engineering and R&D programs, his articles are published in industry publications such as Hydraulics and Pneumatics and Machine Design. He has also presented technical papers for IFPE, NFPA, FPDA and various technical conferences.

Contact us now to reserve a place
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