

CONFERENCES

Friction Welding Conference Chicago, Illinois

**FABTECH International & AWS Welding Show
November 12**

The big three of friction welding — conventional friction welding, linear friction welding, and friction stir welding — will all be included in a full-day conference on Monday, Nov. 12, at the FABTECH International & AWS Welding Show in Chicago. Among the presentations will be talks on such topics as direct drive vs. inertia friction welding, the friction welding of automotive pistons, the linear friction welding of blades onto discs in aircraft engines, the marriage of robotics and friction stir welding, and the ability of any process within this family to weld just about any metal or alloy or even plastic. Also, experts will be on hand to discuss the ability to use any of these processes to weld dissimilar metals on the fly.

Hot Wire Welding and Cladding Conference Chicago, Illinois

**FABTECH International & AWS Welding Show
November 13**

There is a great deal of interest lately regarding hot wire welding and cladding. Although invented many years ago, this technology never really saw the light of day until recently. One version or other is already being used by participants in the oil and gas industry, by the U.S. Navy, and by builders of aircraft engines. Hot wire welding and cladding will be the subjects of a one-day conference at the FABTECH International & AWS Welding Show in Chicago. Presentations on both the hot wire GTA and plasma processes will be on the agenda. One topic that will be addressed will be the popular use of hot wire GTA cladding of tube and piping for the offshore oil and gas industries. In another, hot wire GTA “narrow groove” welding will be shown to perform well on titanium. The overall advantages are increased deposition rates and faster travel speeds.

For more information, please contact the AWS Conferences and Seminars Business Unit at (800) 443-9353, ext. 223. You can also visit the Conference Department at www.aws.org for upcoming conferences and registration information.