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**For Immediate Release**

## **MEDIA ADVISORY**

# **Automatic Welding Sparks Production at American Welding Society Conference**

*- Experts Discuss Critical Benefits of Including Automatic Welding Processes in Operations*

**WHAT:** AWS Automatic Welding Conference

**WHO:** [American Welding Society](#) (AWS)

**WHEN:** May 13-14, 2008

**WHERE:** Hilton New Orleans Airport, 901 Airline Drive, Kenner, LA 70062

### **BACKGROUND:**

While already pressed to extreme limits, many manufacturing companies are continuously challenged to increase production and optimize efficiency. Designing clear-cut strategies that will accomplish both targets has never been a simple task, but now it can be made easier. At the American Welding Society (AWS) Automatic Welding Conference, attendees will learn the latest technologies and sought after solutions in automatic welding that could set production and operations into high gear.

Featuring leading industry experts, this two-day event is completely dedicated to automatic welding, automatic controls, and training and management innovations. In addition, speakers will explore critical automation breakthroughs for the newest welding processes, which have enabled industry to dramatically accelerate output and enhance quality. Such processes include fiber and disk lasers; friction and thermal stir welding; hot-wire tungsten arc welding; laser GMAW hybrid welding; as well as automation technology for traditional processes, such as submerged arc welding. Event speakers possess extensive industry backgrounds and are currently serving for well-respected companies and organizations, such as Carolina Energy Solutions, Lincoln Electric, Edison Welding Institute, Genesis Systems, Naval Surface Warfare Center, and NASA Marshall Space Flight Center.

Conference sessions will discuss the current state of the welding industry, as well as the welder shortage and potential coping strategies. In addition, experts will provide solutions for typical production problems, such as challenges commonly associated with automation design and applications. Attendees will also receive important information on ways to ensure maximum performance of automatic assemblies by using new welding processes and quality-enhancing techniques, both of which may help to contend with rising labor, materials and energy costs.

Additional in-depth program topics include:

- Innovations in Robotic Welding
- Laser Hybrid Welding
- Magnetic Pulse Welding
- Innovations in Submerged Arc Welding
- Friction Stir Welding of Steels
- Impact of Fiber Lasers on the Material Processing Market
- Thermal Stir Welding
- Disk Laser Welding
- Hot-Wire Gas Tungsten Arc Welding for Production Applications
- Understanding and Reducing Welding Fume Exposure

Conference registration is \$550 for AWS members, \$680 for nonmembers. Registration includes all conference sessions, two continental breakfasts, two lunches, and refreshment breaks. Attendees will receive a CD containing copies of all presentations and an attendee roster for post-event networking and follow-up.

Nonmembers receive a two-year complimentary AWS membership with registration. For more information and to register, please call 800-443-9353, ext. 455 or visit the conferences section on the AWS website at [www.aws.org/conferences](http://www.aws.org/conferences).

**\*\*Download the Automatic Welding Conference brochure at: [www.aws.org/conferences](http://www.aws.org/conferences).**

#### **About AWS**

*The American Welding Society (AWS) was founded in 1919 as a multifaceted, nonprofit organization with a mission to advance the science, technology and application of welding and allied joining and cutting processes, including brazing, soldering, and thermal spraying. Headquartered in Miami, Florida, and led by a volunteer organization of officers and directors, AWS serves more than 50,000 members worldwide and is composed of 22 districts with 250 sections and student chapters. For more information, visit the Society's website at <http://www.aws.org> and click on "[pressroom](#)."*

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