

# BRANSON

## Plastic Joining Seminar

Seminar professionally presented by Guy O’Gara and Brian Mueller. Learn about ultrasonic welding plus an introduction to vibration, spin, hot plate, and laser welding. Hands on ultrasonic equipment exercises. Training will take place in Cincinnati at Jasco Engineering & Sales’ office and lab. Each attendee will receive a training book, refreshments, and lunch. Attendees are encouraged to bring their applications for review!



**January 23, 2019 (8:30 AM to 4:30 PM):**

*Refreshments at 8:15 AM.* Introduction to ultrasonics and other methods of plastic joining. Topics include:

- Theory/Basic Ultrasonics
- Horn/Fixture Technology
- Materials & Compatibility
- Part Design / Assembly Methods
- Setup & Troubleshooting
- Textiles & Films; Packaging
- Ultrasonic Stack Maintenance
- Introduction to Vibration, Spin, Hot Plate, & Laser

COST: \$195 (Each attendee receives training materials, refreshments, and lunch)  
*Limit of 12 attendees per seminar; first-come, first-served.*

When signing up, remember to include name of each attendee, company name, phone number, and attendee(s) email address(es). Make purchase orders or checks payable to *Jasco Engineering & Sales, Inc.* or call with credit card information (MasterCard, Visa, Discover, and AMEX accepted). No refunds for cancellations two weeks prior to seminar date.

For overnight accommodations we recommend the Drury Inn at 513-771-5601 (2255 E Sharon Rd., Cincinnati, OH 45241).



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