

# Technical InterChange 2024



Resodyn's Technical InterChange is a dynamic forum where cutting-edge technologies and innovative solutions converge to address complex challenges across various industries. Fostering collaboration among industry experts, engineers, and thought leaders, the Technical InterChange serves as a nexus for the exchange of ideas, knowledge, and technological advancements. Through engaging presentations, hands-on demonstrations, and interactive discussions, participants gain valuable insights into ResonantAcoustic® Mixing's (RAM) groundbreaking technology including advanced mixing and processing systems, and unique material synthesis methodologies. The Technical InterChange not only showcases Resodyn's commitment to pushing the boundaries of scientific and engineering frontiers but also provides a platform for fostering strategic partnerships and shaping the future of transformative technologies.

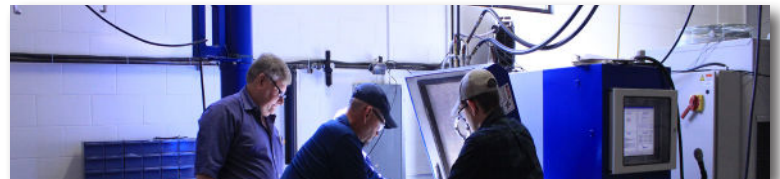
## Technical InterChange Topics

- ResonantAcoustic® Mixing (RAM) Processes
- Mixing of Slurries & Pastes
- Mixing of Solids
- Continuous Acoustic Mixing (CAM)
- Live Mixing Demonstrations
- Customer Applications - Lessons Learned
- From Bench Scale to Production
- RAM Processing Methods & Results
- Continuous Chemical Processing
- The Power of Resonance
- RAM Mixer Technology Fundamentals
- The Value of Material Temperature Control
- RAM Power-to-the-Mix Analysis & Tools
- Influence of Pressure on RAM Mixing Outcomes
- Understanding Changing Mixing Conditions
- Optimizing RAM Accessory Versatility

## September 24 - 26, 2024

*\* Welcome Reception - September 23*

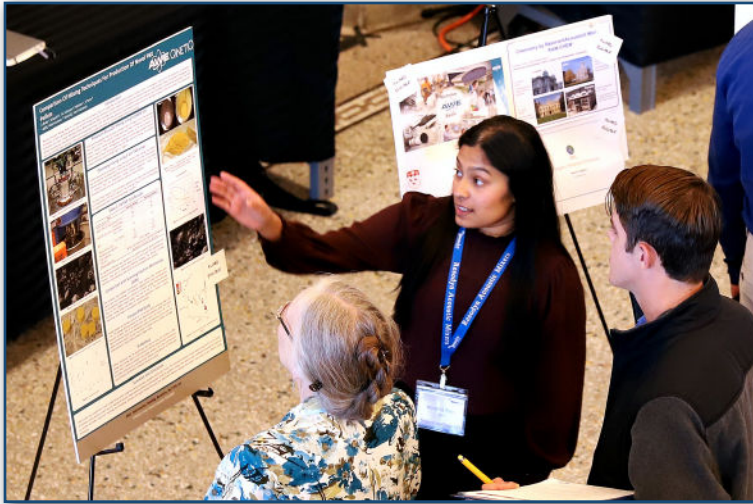
### RAM 5 CERTIFICATION COURSE September 27



- Comprehensive RAM 5 Training Program
- Hardware and Software Curriculum
- Hands-on System Functions
- Operations and Maintenance
- Completion Certificate



# Call for Presentations and Posters



**Presentations Invited and Encouraged**  
**Abstracts of 300 words by June 14, 2024**  
 (Full Papers Are Not Required)

Areas of interest to consider:

- New Product Development
- New Processes Enabled by RAM
- Payback Scenarios
- Case Study Data
- Raw Material Reductions
- Process Elimination
- New Revenue Streams
- Capacity Expansion
- Quality Advances
- New Discoveries
- New RAM Uses
- Novel Applications

## Open Topics Poster Session

- Lively discovery InterChange between expert, experienced, and new users
- All attendees are encouraged to participate



## Registration Information

### Early Bird Registration (before July 10)

First Company Attendee: \$580  
 Additional Attendees: \$500

### Standard Registration (After July 10)

First Company Attendee: \$700  
 Additional Attendees: \$600

### Virtual Event Registration Each Company: \$200

- Access to online sessions and materials
- Auto-entry into drawing for LabRam I rental

### Registration Fee Includes

- Welcome Reception on Sept. 23
- Admission to All Open Sessions
- All Session Materials Provided
- Lunch and Dinner on Sept. 24 & 25
- Lunch and Poster Reception on Sept. 26
- Transportation from Hotels to All Activities



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Resodyn Acoustic Mixers, Inc.

Register now at: [ResodynMixers.com/technical-interchange](http://ResodynMixers.com/technical-interchange)

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