Welcome!

Making the Most of Your EWI Member Benefits (Webinar)
*By Dale Robinson will begin shortly.*

Please note:

- Your microphone and camera are **not required** and will **remain disabled**.
- All attendees will remain in listen and view only mode.

If you have any questions:

- Please submit questions through the Q&A button on your tool bar.

For optimal viewing, the toolbar at the top may be used to optimize the following:

View Options
- select Zoom Ratio
- choose Fit to Window
Making the Most of Your EWI Member Benefits

Dale Robinson, *Membership Liaison*
Goals for Today

• Help EWI Members take advantage of the value and benefits provided by member services
  • “Re-introduce” you to the depth and breadth of EWI’s advanced manufacturing process technologies
  • Refresh your understanding of each member service and what it provides
  • Explain the various ways to access member services
Your Advanced Manufacturing R&D Partner

Improve Your Manufacturing Competitiveness

Advance your ideas from concept to production faster and with less risk

Access Key Technology Experts on As-Needed Basis

Solve your toughest problems with world class experts and state-of-the-art equipment
People + Technology

EWI develops and helps implement advanced manufacturing processes that provide a business impact.
Benefit from Diverse Market Experience

- Aerospace
- Oil & Gas
- Automotive
- Medical Devices
- Space Exploration
- Advanced Energy
- Transportation
- Consumer Electronics
- Defense
- Government
- Heavy Industry
- Packaging
EWI Areas of Technical Expertise
Access a Wide Range of Manufacturing Process Technology

Materials Joining

Forming

Additive Manufacturing

Structural Integrity

Inspection Technologies

Testing & Characterization

Advanced Automation
EWI Materials Joining Expertise

Arc Welding & DED

Resistance & Solid-state Processes

Laser Processing

Microjoining

Friction Processes

Ultrasonic Processes

Plastics Joining

Soldering & Brazing
EWI Ancillary Manufacturing Technologies

- Additive Manufacturing
- Advanced Automation
- Advanced Forming
- Modeling & Simulation
- Nondestructive Evaluation
- Characterization Services
- Structural Integrity
- Materials Engineering
- Corrosion & Environmental Testing
- Training
- Data Science
Poll Question #1
EWI Member Services
EWI Membership Services

- Technical Inquiries
- Design Reviews
- Engineering Site Visit
- Library Services
- Cyber Security Assessment
- Member Communications
Technical Inquiries

- Access EWI’s **100+** engineers with decades of experience
- Ask questions about any technical issue, problem, or goal

**Examples**

“I need to discuss equipment and tooling for a pending application of ours.”

“I need to know what test to perform to be confident that my relay-contacts won’t weld under load.”

“What are the key process parameters that must be controlled to manufacture consistent/repeatable continuous laser braze welds in automotive application?”

**Ways to Submit Requests**

Member Central [Technical Inquiry Form](#)
Email: memberservices@ewi.org
Phone: 614.688.5252
Contact Dale Robinson, Membership Liaison; drobinson@ewi.org;
M 614.545.8979
Design Reviews*

• A consultation with an EWI team of subject matter experts.
• 2-4 hour virtual or face-to-face meeting at an EWI facility

Examples
Manufacturing process selection
Design for manufacturability
Material selection
Initial failure analysis discussion

Ways to Submit Requests
Member Central [Design Review Form]
Email: memberservices@ewi.org
Phone: 614.688.5252
Contact Dale Robinson, Membership Liaison; drobinson@ewi.org;
M 614.545.8979

*Available at most membership levels
Engineer Site Visit*

- Reassess your current processes
- Full-day, on-site consultation
- Design reviews, process evaluations, manufacturing audits, and technical guidance.
- EWI provides a summary of findings, identified opportunities, and recommended next steps.

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*Available at most membership levels
EWI Library Services

• Literature searches
  • Submit your topic and keywords
  • Librarians search 30+ million abstracts
  • Librarians email abstracts to you for review

• Article retrievals
  • Copyright and article fees paid on your behalf
  • Send the librarians a direct link to an article for retrieval

Examples
"Dissimilar materials and cracking mechanisms"
"I found this article with a Google search; can you retrieve it for me?"

Ways to Submit Requests
Member Central Ask a Librarian
Email: library@ewi.org
Phone: 614.688.5224
Contact Dale Robinson, Membership Liaison; drobinson@ewi.org;
M 614.545.8979
Cyber Security Assessment

- Evaluate your company's vulnerability
- Free third-party assessment
- Conducted by experts in “manufacturing” cyber security
- All EWI members are eligible through the National Association of Manufacturers (NAM) Cyber Cover program

Get Your Cyber Risk Assessment

https://www.ahtins.com/nam-cyber-cover-ewi/
Exclusive Member Communications

- Members-only newsletters, delivered alternately each month
  - The Inside Story
  - Technical Insights
- Alerts about special seminars, technical advances, and other news
- Post-event access to webinars and trainings
Poll Question #2
Ways to Access EWI Member Services
Member Central

- 24/7 access to member benefits
- Easily submit requests to EWI experts and library services
- Search and view EWI publications
- Company wide access

https://ewi.org/welcome-member-central/

Get Your Login Today

ewi.org/get-your-login/
Contact an Industry-specific Business Development Director

James Cruz  
Medical Devices and Consumer Electronics  
jcruz@ewi.org;  
614.285.4394

Matt Dodds  
Aerospace & Defense  
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614.256.9667

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Another way to access member services

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Membership Contact Info
Member Central Website: https://ewi.org/welcome-member-central/
General member inquiries: memberservices@ewi.org
Library: library@ewi.org
Questions…

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Member Benefit Guide: Guide
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