

*Office of Research and Innovation  
Advanced Materials and Manufacturing Processes Institute*

Dear Industry Representative,

Thank you for your interest in AMMPI, the Advanced Materials and Manufacturing Processes Institute at the University of North Texas (UNT). We invite you to join our Institute research program tailored for advancing the next generation of materials and innovative processes for industrial applications.

AMMPI provides pre-competitive, science-based research to Institute members in a consortium environment. The Institute strengthens and enlarges the research capabilities of both its academic and industry members through conducting cooperative, interdisciplinary research programs with industry. Research topics range from fundamental to applied research related to engineered material systems and advanced manufacturing processes, including additive manufacturing.

As an Institute of Research Excellence, AMMPI represents UNT's commitment to the materials science programs advanced by its fast-growing College of Engineering. The synergistic research carried out in the Institute ranges from designing to processing next-generation structural materials via disciplined planning and assessments using in-house, state-of-the-art research techniques and analytic equipment.

Key benefits and services available to AMMPI members include:

- State-of-the-Art Technology: Stay current on the latest technologies in AMMPI Core research.
- Directed Research: Co-direct planning and implementation of Institute research.
- Consortium Synergy: Multiply research funds by participating in collaborative programs.
- Competitive Deliverables: Obtain science-based deliverables from an array of projects.
- Pre-publications: Receive free copies of AMMPI research papers, reprints, and posters.

For additional fees, member companies may also employ other Institute services:

- Interns & Workforce: Gain access to AMMPI student researchers for interns and employees.
- Analytic Services: Access Institute testing and analysis services.
- Workshops: Take training in Institute research related fields.
- Confidential Research: Pursue proprietary research as an individual Institute member or as part of a subgroup of Institute members.
- Intellectual Property (IP): Negotiate non-exclusive licenses (member IP is not disclosed) to Institute IP and gain easy access to non-Institute IP.

By featuring faculty-led student research, Core projects are provided at a lower cost for the industry-members. AMMPI industry members are able to influence consortium research projects and gain research reports for the benefit of the Core industry members.

To join AMMPI, complete the attached application form per the instructions included. If you have questions about AMMPI or the joining process, please feel free to contact us by calling (940)369-8438 or emailing us at [ammpi@unt.edu](mailto:ammpi@unt.edu). We look forward to working for you in the Institute.

Sincerely,



Rajiv Mishra  
AMMPI Director

*University of North Texas (UNT)  
Office of Research and Innovation*

**Advanced Materials and Manufacturing Processes Institute (AMMPI)  
Membership Form**

**PARTICIPATION LEVELS**

Participation in AMMPI research programs is carried out at three levels:

- Core-level projects
- Group-sponsored projects
- Company-specific projects

Core-level research projects are those projects which are funded with annual Institute membership fees, are of general interest to Institute members, and their outcomes are open and visible to all members. The number and scope of Core-level projects are developed by AMMPI in collaboration with Institute members and are based on available resources. Core memberships fund these research projects collaboratively with the goals of demonstrating AMMPI's value and expertise. Because of the collaborative funding, Core research projects cost less for AMMPI to administer so Core funding provides the most cost-effective way for completing research with AMMPI. If specific or confidential research is needed, AMMPI is happy to work with industry members to develop specialized projects that meet those specific needs.

In addition to Core-level research sponsorship, Institute members may elect to participate at two focused levels of research: 1) multiple member group-sponsored, and 2) single member company-specific. At these two levels, separate projects are identified and carried out based on the interests of individual Institute members. Visibility to these focused research programs is limited to the Institute members electing to pay the additional fees necessary to conduct the added investigations. For company-specific projects, programs are conducted on a proprietary basis between AMMPI and the individual member company. UNT's Sponsored Research Agreement with our normal terms and conditions apply.

**PARTICIPATION OPTIONS**

Member companies pay annual membership fees for Core-level research. To participate in focused research programs, Institute members pay additional fees to fund program expenses based on the negotiated scope of the proposed programs. These fees are negotiated with the AMMPI director, personnel engaged in the focused research, and UNT's Research Commercial Agreements and are paid separately from the annual membership fees.

Institute members may also fund student internships. Options include having students work on-site in AMMPI facilities, at a sponsor company's site, or both. Sponsored field trips to Institute members' sites for academic members of AMMPI may also be arranged with individual industrial members. Fees for such arrangements are made separately from the annual membership.

**PARTICIPATION INVOLVEMENT**

Designated representatives from each Institute member meet in conference with AMMPI research faculty, staff, and students for planning and implementing research. Institute-wide meetings are held twice each year with designated representatives in which they review project progress and provide industry guidance. Additional meetings are arranged through Institute faculty and staff on a per project basis.

Project research is typically carried out by either undergraduate, graduate, or doctoral students, or post-doctoral fellows. Industry members, therefore, not only realize lower research costs by sponsoring student researchers, but they also gain access to a talented, emerging workforce from which to recruit employees. Through their involvement in AMMPI, members mentor students, allowing them to gain valuable skills and knowledge while working with industry members.

**FEE SCHEDULE**

The fee schedule for Core-level participation in AMMPI research and development programs is \$15k annually. The additional fees required for group-sponsored projects and/or company-specific projects are individually determined as noted in the opening section, “Participation Levels,” and payments are arranged separately. Contact the AMMPI director, faculty, or staff for additional information.

**JOINING AMMPI**

To participate in Core-level AMMPI research, complete the membership information below and submit this form to:

University of North Texas  
 Advanced Materials and Manufacturing Processes Institute (AMMPI)  
 Discovery Park Annex, Box Q  
 3940 North Elm Street  
 Denton, TX 76207

Individual members may hold more than one general Core-level membership in AMMPI to accelerate or expand the scope of Core-level research in a manner visible to all participants. Unless otherwise arranged, include a check payable to “University of North Texas” for each Core-level membership(s) your company is sponsoring along with this signature page. Payment(s) may also be made via electronic funds transfer (EFT) by calling (940) 369-8438 to make the appropriate arrangements. When paying for more than one Core-level membership, include a completed form for each membership and/or designated representative with your submission.

Name of Organization: _____ Division: _____ Membership(s) – Membership No. / Total Memberships: _____ / _____ Address: _____ Designated Representative: _____ Title: _____ E-mail: _____ Tel: _____ Fax: _____
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Authorizing Signature _____ Printed Name _____ Title _____ Date _____
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<u>For AMMPI Use Only</u>
Membership # _____ Payment/Check # _____ Date Received _____ Status _____