

Welcome Guide

Start here to get the most of your
America Makes membership journey



America Makes

Welcome to America Makes.

We are delighted that you have joined us in growing our mission and America's global competitiveness in additive manufacturing. We are recognized as an impartial convener of additive manufacturing and 3D printing stakeholders, a coordinator of technical and workforce information and data, and serve as a catalyst through high-value, impactful collaborative projects.

We hope you find this brochure useful. In it, we have provided links to learn more about who we are, our team, our projects, and our satellite centers. You will also learn how to get involved with the Institute and engage with the additive manufacturing community. As our membership base continues to grow, so will our relationships with each other and our ability in reaching a common goal.

We look forward to working together to shape the future of the industry.

Sincerely,



John Wilczynski

Executive Director, America Makes

(724)-539-5352 | john.wilczynski@ncdmm.org

www.AmericaMakes.us | www.ncdmm.org

LEARN More



The America Makes website serves as a valuable resource for internal and external stakeholders, network partners, and general visitors.

The links listed below are a gateway to a better understanding of who we are and what we do. Please take the time to visit our website to learn more.

[ABOUT US](#)

[OUR TEAM](#)

[OUR WORK](#)

[OUR PROJECTS](#)

[SATELLITE CENTERS](#)

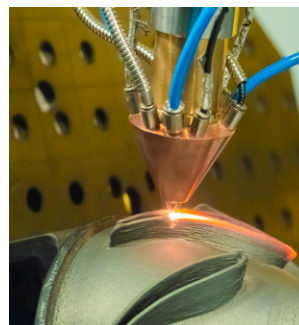
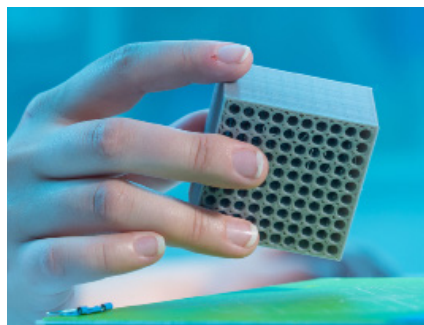
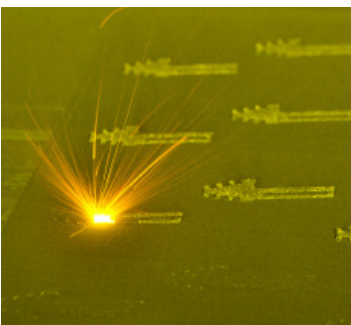
[LATEST NEWS](#)

[EVENTS](#)

www.AmericaMakes.us

America Makes is managed and operated by the National Center for Defense Manufacturing and Machining.

Learn more at: www.ncdmm.org



DIGITAL Engagement



Americamakes.us



[Americamakes on Twitter](https://Americamakes.us/twitter)



[Americamakes on Facebook](https://Americamakes.us/facebook)



[Americamakes on LinkedIn](https://Americamakes.us/linkedin)



[Americamakes on Instagram](https://Americamakes.us/instagram)



[Americamakes on YouTube](https://Americamakes.us/youtube)

Any Questions



Contact: Dawn Marzano
Communications Manager

dawn.marzano@ncdmm.org

America Makes Member Portal

This online platform empowers members to connect one-on-one, maximize engagement opportunities, and provides the ability to manage and maintain membership accounts on demand. Members can log in at members.americamakes.us

America Makes CORE

America Makes CORE is a secure online platform that enables members to identify, access, and consume intellectual capital assets that align with the Technology Development Roadmap. CORE uses an advanced AI engine and natural language search tools to enhance the user experience. The tools consume the entirety of the material within the platform, returning search results that are highly relevant to the end user's query. More information is available at americamakes.us/america-makes-core

Americamakes.us Website

The AmericaMakes.us site is a resource for members to reference for a frequently-updated events listing, recent news, ways to engage with us, and to see current and new America Makes members.

America Makes Member Newsletter

Members are eligible to receive **AM Digest**, the exclusive America Makes newsletter. This bi-monthly email consists of our announcements for members, upcoming activities, news, events, trainings, and key industry information. We love to promote member content whenever possible. If you have content to contribute, please send it to membernews@americamakes.us. Once you have registered in the member portal, you will automatically be included in the distribution list.

Social Media

America Makes has a robust social media presence on Twitter, Facebook, LinkedIn, Instagram, and YouTube. We encourage you to follow and participate in our conversations on any of these channels. We also promote member content whenever possible. Tag us on your social media channels with **#AMmember** and we will share your posts. Or reach out directly on our social media channels.

EVENT Engagement



Members Meeting & Exchange



Technical Review & Exchange



America Makes regularly holds large events: MMX - Members Meeting & Exchange and TRX - Technical Review & Exchange.

All of our events provide invaluable networking opportunities as we convene experts and thought leaders from industry, academia, and government. Oftentimes, member-to-member relationships begin at events and progress toward collaboration. Members are strongly encouraged to attend and participate!

What is MMX?

America Makes Members Meeting & Exchange (MMX) is our annual member-centric event. For two days, the AM community participates in high-level conversations, presentations, and panels. The event provides strategic content and thought-provoking discussions from experts throughout the industry, government, and academia, to increase the adoption of additive manufacturing in the U.S.

What is TRX?

The Technical Review & Exchange (TRX) is a meeting open to members as well as non-members. The event showcases the ongoing and successful America Makes projects portfolio by sharing the research and development of AM within our contracted efforts. Members/partners have the opportunity to host the event to increase awareness within their region and ecosystem by inviting keynote speakers, partners, and stakeholders to attend. This platform ultimately showcases the Institute's efforts to collaborate, catalyze and convene the AM ecosystem.

TRX Webinar Series

These are monthly online sessions where members present specific topics related to additive manufacturing. This series was created to further expand America Makes mission to accelerate the adoption of additive manufacturing by providing a platform for the community to come together and share knowledge and experience.

Any Questions

Contact: Zach Smith
Event Manager

zach.smith@ncdmm.org

Events and Cost-Share

As a member of America Makes your participation at our events can be used to supplement your cost-share contribution. Refer to the [@Program](#) for details.

PROJECT Engagement

OPEN
PROJECT
CALLS

RAPID
INNOVATION
CALLS

DIRECTED
PROJECT
CALLS

How do projects get chosen?

We hold workshops to identify members' business and technical additive manufacturing and 3D printing needs. Our member-driven technical roadmap informs the areas of focus for our project calls. Our Executive Committee and Government Partners Advisory Committee make the final decision as to what topics are chosen.

When do project calls happen?

There is no set schedule for project calls. Calls are announced through newsletters, the America Makes website, press releases, and at our events.

How do I get involved in the member-driven technology roadmap?

Members are invited to participate in our technical roadmapping process.

How do I access the roadmap?

The public roadmap is accessible on our website. The member-only version of the roadmap is available on the Digital Storefront.

How do teams get created?

Teams form organically from our membership based on interest. We also help team leaders find potential partners from outside their immediate network to foster collaboration. The more we are familiar with our members' areas of expertise, the more we are able to help forge partnerships of this nature. We also encourage our members to leverage our networking events (i.e. TRX, MMX) to meet with our other members. America Makes members also have access to the Member Portal to engage and collaborate with America Makes and its members.

Who is eligible to lead a project team?

Only America Makes members in good standing are able to lead project teams.

Can I join an ongoing project?

The individual project teams will determine if they would like additional support.

Projects and Cost-Share

Participation in projects may be used as part of a member's cost-share contribution. Specific project requirements may vary.

Any Questions



Contact: Jason Thomas
Project Engineer

jason.thomas@ncdmm.org

GROUP Engagement

Platinum
Advisory
Group

AM
Standards
Collaborative
Advisory
Group

Workforce
and
Education
Advisory
Group

AM
Maintenance
and Sustainment
Working
Group

More ways to get engaged with America Makes

America Makes has a number of Advisory Groups and Working Groups. Some of the groups have very specific focus areas. Members are encouraged to participate.

Platinum Members Advisory Group

Brings together platinum members that encompass a vast understanding of the America Makes program and the membership benefits and values. This group collaborates to gather perspectives and advice to support ongoing and future efforts of the Institute.

AM Standards Collaborative Advisory Group

Leads America Makes efforts in coordinating, accelerating, and prioritizing the development and availability of AM standards, specs, and data schemas for use by government and industry in the U.S.

Workforce and Education Advisory Group

Contributes to a national perspective for the implementation of the America Makes Workforce & Education Strategy. This group collaborates with the Director of Workforce and Education to analyze Institute and stakeholder interests, opportunities, and requirements to establish priorities and goals.

AM Maintenance and Sustainment Working Group

Accelerates the productive use of additive manufacturing for commercial and government (DoD, DoE, NASA, FAA, etc.) equipment maintenance and sustainment. The purpose is to increase operational availability, reduce time for maintenance, and lower costs.

Any Questions



Contact: Jason Thomas
Project Engineer

jason.thomas@ncdmm.org

Group Engagement and Cost-Share

As a member, your participation in an advisory or working group may be used to supplement your cost-share contribution. Refer to the [@Program](#) for details.

GROUP Engagement cont'd



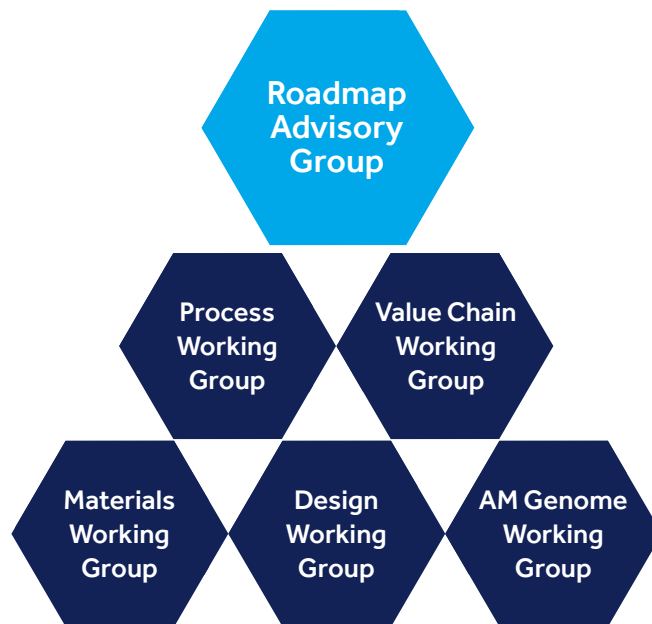
Roadmap Advisory Group

Provides a holistic perspective representing multiple industries, applications, and customers for the maturation and implementation of the National Additive Manufacturing and 3D Printing Roadmap and Investment Strategy.

The Roadmap Advisory Group works together with the America Makes Technology Director to analyze the priorities of stakeholder needs and functional requirements to set appropriate technology investment goals for funding partners.

Roadmap Advisory Group: Working Groups

Working Groups have been established for the Design, Materials, Process, Value Chain, and AM Genome swimlanes of the roadmap.



Any Questions



Contact: Jason Thomas
Project Engineer

jason.thomas@ncdmm.org

Group Engagement and Cost-Share

As a member, your participation in an advisory or working group may be used to supplement your cost-share contribution. Refer to the [@Program](#) for details.

@PROGRAM



ENGAGE

REPRESENT

INTERACT

ADVANCE

AMPLIFY

Any Questions

Contact: Zane Ross
Engagement Manager

zane.ross@ncdmm.org



What is the America Makes @Program?

The @Program is a way for the Institute to encourage engagement for new and existing members and offset their annual cost of membership by earning cost share credits. The @Program makes it convenient to achieve these credits as demonstrated on the Cost Share Menu.

This simple and straightforward process allows members to receive dollar value credit for activities that are identified within the five @Program categories:

Engage: Attend America Makes members-only events or get involved in a working group or advisory group.

Represent: Display your affiliation with America Makes boldly at additive manufacturing events and conferences throughout the U.S.

Interact: Install software or display equipment in the America Makes facility in Youngstown, Ohio, and gain exposure to many high-level individuals who visit each year.

Advance: Offer discounted services or products to America Makes membership; provide relevant additive content to be included in our weekly emails or share it with others on the America Makes Digital Storefront.

Amplify: Promote America Makes in your marketing efforts, refer and recruit new members.

Why does America Makes offer cost share in exchange for membership?

America Makes focuses on cultivating a diverse and robust membership community representing a portion of the AM ecosystem that exists today. America Makes wants to establish relationships with more organizations working to advance the industry and make membership more attainable. This aligns with the mission of America Makes and brings increased visibility of the current AM ecosystem.

Get cost share credit for activities you already do!

The @Program gives members credit for what you are likely doing currently. The more membership is engaged, the more the America Makes mission is amplified. Please connect with us to take advantage of these cost-share opportunities!