

CAMX

10
YEAR
ANNIVERSARY

THE COMPOSITES AND ADVANCED MATERIALS EXPO


2024 POST SHOW REPORT

SEPT 9 - 12, 2024 | San Diego, CA, USA | theCAMX.org



—— COMBINED STRENGTH. UNSURPASSED INNOVATION. ——

Produced by   **ACMA** **sampe**
Advanced Composites Manufacturers Association North America

Official Media Partner  **GARDNER**
Business Media, Inc.

WE FORM THE FUTURE



CAMX OVERVIEW

CAMX – The Composites and Advanced Materials Expo – celebrated its 10th anniversary this year, marking a decade of connecting and advancing all aspects of the global composites and advanced materials communities. Since its launch in 2014, CAMX has grown into the premier North American event, offering a single platform for professionals across research and development, engineering, manufacturing, service providers, and end-users. From industries as diverse as transportation, aerospace, marine, wind energy, and construction, to emerging fields like medical technology, sports, and infrastructure, CAMX unites leaders and innovators to showcase cutting-edge solutions. Jointly owned and produced by the American Composites Manufacturers Association (ACMA) and the Society for the Advancement of Material and Process Engineering (SAMPE), CAMX is a driving force in fostering collaboration and growth.

As we look ahead, CAMX is committed to exploring new opportunities for the next decade, ensuring it continues to be a dynamic and valuable resource for the entire industry. Your participation is crucial in pushing the boundaries of innovation, and the event will remain a vital platform for showcasing products, connecting with peers, and cultivating relationships that fuel progress. Thank you for your ongoing support and for being an integral part of the CAMX community.

ABOUT ACMA



The American Composites Manufacturers Association (ACMA) – is the world's largest trade group representing the composites industry. It serves its members and the industry by providing strong, proactive leadership in growing the composites market, education and technical resources, and legislative and regulatory affairs. To learn more and become a member, visit www.acmanet.org.

ABOUT SAMPE



The Society for the Advancement of Material and Process Engineering (SAMPE) – a global professional member society, provides enhanced educational opportunities by delivering information on advanced materials and processing technology. SAMPE provides growth and educational opportunities through conferences, exhibitions, technical forums, and publications. SAMPE offers a unique and valuable forum for scientists, engineers, and academicians, visit www.nasampe.org.





SEPTEMBER 9-12, 2024 | San Diego, CA

THANK YOU FOR 10 YEARS OF DEDICATION AT CAMX

Honoring 75 Companies for 10 Years of Dedication at CAMX

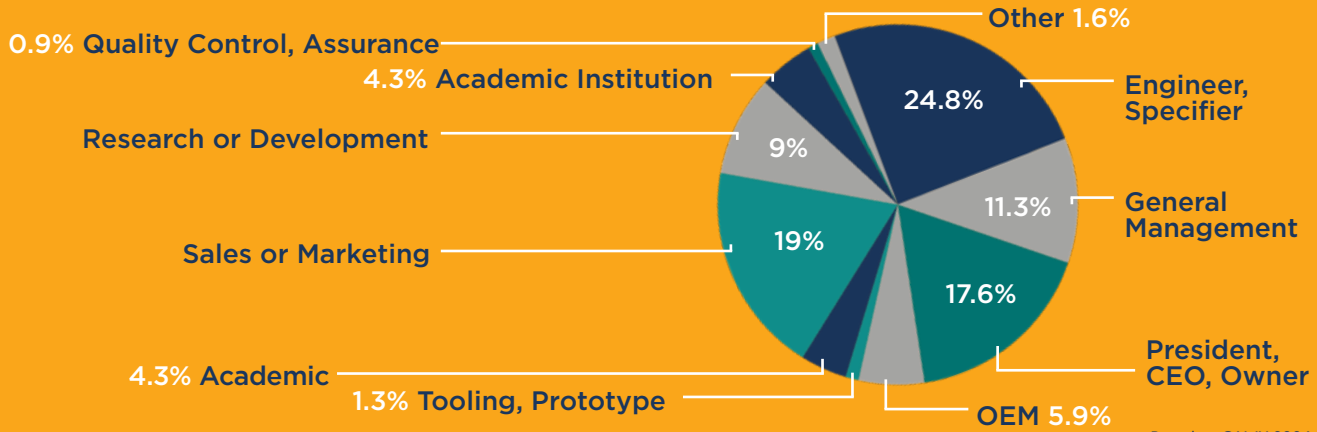
This year marks a significant milestone, and we are proud to honor the 75 outstanding companies that have been dedicated exhibitors for all 10 years of our event. Your unwavering support and commitment have been instrumental in making CAMX the premier North American conference for the composites and advanced materials industry.

3A Composites Core Materials / Baltek Inc.
A&P Technology
A.B. Carter, Inc.
A.P.C.M. Manufacturing LLC
Abaris Training Resources Inc.
American Composites Manufacturers Association (ACMA)
Airtech International
Akpa Kimya Ambalaj Sanayi ve Ticaret A.S.
Aligned Vision
AlzChem LLC
American Colors Inc.
American GFM Corporation
AOC Formulations
Associated Industries Inc.
Bondtech Corporation
C. A. Litzler Co., Inc.
Chem-Trend LP
Cincinnati Testing Laboratories, Clear
Carbon and Components, Inc.
Coastal Enterprises
Composites One and the Closed Mold Alliance Demo Zone
CompositesWorld
CPIC North America, Inc.
CTG International (North America) Inc.
Design Concepts
Diatrim Tools

DUNA USA
Dunstone Company Inc.
Elliott Company of Indianapolis Inc.
Euro-Composites Corp.
Eurovac Inc.
Fabric Development, Inc.
Freeman Manufacturing & Supply Company
Hawthorn Composites & Smart Tooling
Hexcel Corporation
HK Research Corporation
Huber Engineered Materials
INEOS Composites
Innegra by Quantum Materials
Interplastic Corporation \ North
American Composites
Jushi USA Fiberglass Co., Ltd.
Kaneka North America LLC
LEWCO, Inc.
Magnum Venus Products
Matec Instrument Companies, Inc.
METYX
Multiax America, Inc.
NETZSCH Instruments North America, LLC
Nippon Electric Glass (NEG)
Owens Corning Composites
Pacific Coast Composites, a GracoRoberts company
Park Aerospace Corp.

RAMPF Group, Inc.
SAERTEX USA, LLC
Society for the Advancement of Material and Process Engineering (SAMPE)
Scott Bader, Inc.
Sigmatex
SWORL Reusable Vacuum Bags
Syensqo, previously part of Solvay Group
Symmetrix Composite Tooling
TA Instruments
Taricco Corporation
Textile Products, Inc.
TeXtreme®
The R.J. Marshall Company
The University of Southern Mississippi
Thermal Equipment Corporation
Thermwood Corporation
TMP, A Division of French Vectorply Corporation
Vibrantz Technologies
Wabash MPI / Carver Inc.
Weber Manufacturing Technologies Inc.
Wickert Hydraulic Presses USA
Zund America Inc.

NUMBERS AT A GLANCE



Based on CAMX 2024 registration data

6,300+
TOTAL ATTENDANCE*

3,700+
ATTENDEES**

1,630
FIRST-TIME ATTENDEES

500+
EXHIBITING BRANDS

950+
CONFERENCE
GOERS

100+
TECHNICAL AND
EDUCATION SESSIONS

51
COUNTRIES
REPRESENTED

* Attendee, Conference, Exhibitor ** All non-exhibitors, including Conference

MARKET SEGMENTS

- Aerospace/Aircraft
- Architectural
- Automotive
- Bath
- Construction
- Consumer Goods
- Electronics
- Energy – Power Generation/Other
- Energy – Wind
- Industrial
- Infrastructure
- Marine
- Mass Transportation
- Medical
- Military/Government Applications
- Pipe and Tank
- Recreational Vehicles
- Solid Surface Cast Polymers
- Space
- Sports Equipment
- Swimming Pools

PRIMARY OBJECTIVE FOR ATTENDING



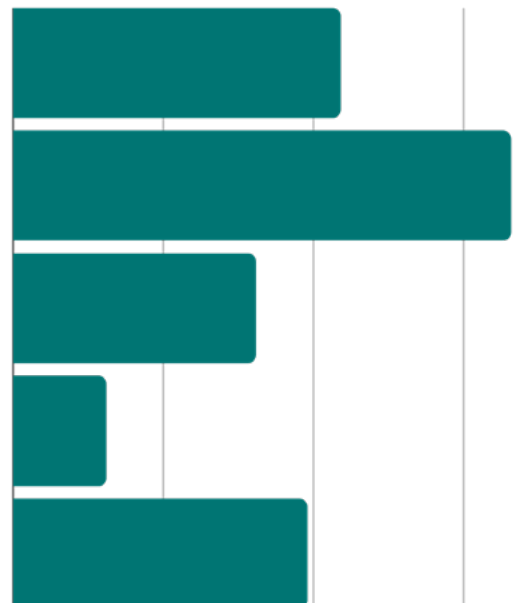
Advance understanding
of the industry

Find and learn about
new companies

Attending
meetings/appointments

Keeping an eye
on the competition

Keep up with
the latest trend and issues



CAMX HIGHLIGHTS

EVENTS, NETWORKING AND LEARNING

CAMX Park Place, CAMX Park Place - made up of specialized zones for learning, networking and inspiration:

- Campfire sessions
- Exhibit Hall Networking Lounges
- Composites Weekly Podcasting
[@CompositesWeekly](#)

Industry Networking Events:

- CAMX First Time Attendee Orientation
- Young Professionals Meet-Up
- CAMX Exhibitor Mixer
- Welcome Reception
- ACMA Membership Awards Ceremony & Reception
- SAMPE Awards Ceremony & Dinner

Presentation Theater provided exhibitors a platform to present their latest products and services, and award winners the opportunity to showcase their innovations and research.

Show Dailies - all the news from the show:

- [Show Daily, September 10, 2024 Issue](#)
- [Show Daily, September 11, 2024 Issue](#)
- [Show Daily, September 12, 2024 Issue](#)



CAMX AWARDS

CAMX Awards recognizes two cutting-edge innovations that will significantly impact composites and advanced materials.

Combined Strength Award

The Combined Strength Award celebrates a product that incorporates composites materials solutions through teamwork and collaboration. This year's winner was: **Cevotec** for their Composite Tank Dome Reinforcements Validated in Industry Partner Project.

Unsurpassed Innovation Award

The Unsurpassed Innovation Award celebrates a product with a design that incorporates lowcost materials for high-volume applications that can change the outlook of a market. This year's winner was: **National Institute** for Aviation Research/**Wichita State University & KraussMaffei** for their High-Rate Hybrid Overmolding of Aircraft Window Cover.



POSTER SESSION WINNER

Poster sessions put the work of the next generation of researchers, engineers and industry professionals on display to highlight the latest research at CAMX. This year's winner was **Benjamin Morasch, University of Southern Mississippi** after Validating Poly(benzoxazine) Networks through Experimental Studies and Molecular Dynamic Simulations.




CONFERENCE HIGHLIGHTS

GENERAL SESSION



The CAMX 2024 general session kicked off featuring Maurice Conti, a globally recognized futurist, innovator and technology strategist. Through his remarkable story, he was diving deep into how AI is about to shake things up across industries. He shared some serious insights and sparked ideas that could change the way we work and innovate.

Sponsored by: 

GOOD DAY CAMX



Good Day, CAMX featured a dynamic panel with James Griffin from Cambium, Haley Marie Keith from MITO Material Solutions, Ken Koller from Advanced Ceramic Fibers, LLC, Andrew Maxey from Vartega, and moderated by Marcy Offner from Women in the Composites Industry, covering the automation and AI in driving innovation.

TUTORIALS



Conference tutorials provide a collaborative learning experience that allows attendees to take a deeper dive into the topics that are most interesting to our industry. These classes connect attendees and instructors for practical, in-depth learning, with demonstrations, hands-on materials, and case studies. The CAMX 2024 Tutorials covered topics in:

- Practical uses of lamination theory for composite materials
- Artificial intelligent manufacturing paradigm for composites (aim for composites)
- Tooling for composite manufacturing
- Tools & processes to enhance NDE for manufacturing organizations

EDUCATION SESSIONS AND TECHNICAL PAPERS

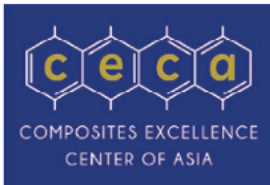


Education Sessions are 55-minute presentations focus on case studies, best practices, issue reviews, and more. These sessions are presented as lectures, panels, and discussions led by subject area experts, and provide valuable information in a multitude of areas.

Technical Papers are 25-minute presentations include formal written research papers reviewed by industry peers. Presentations address critical areas important to the composites and advanced materials industry from business, applications, and research perspectives.

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THE COMPOSITES AND ADVANCED MATERIALS EXPO

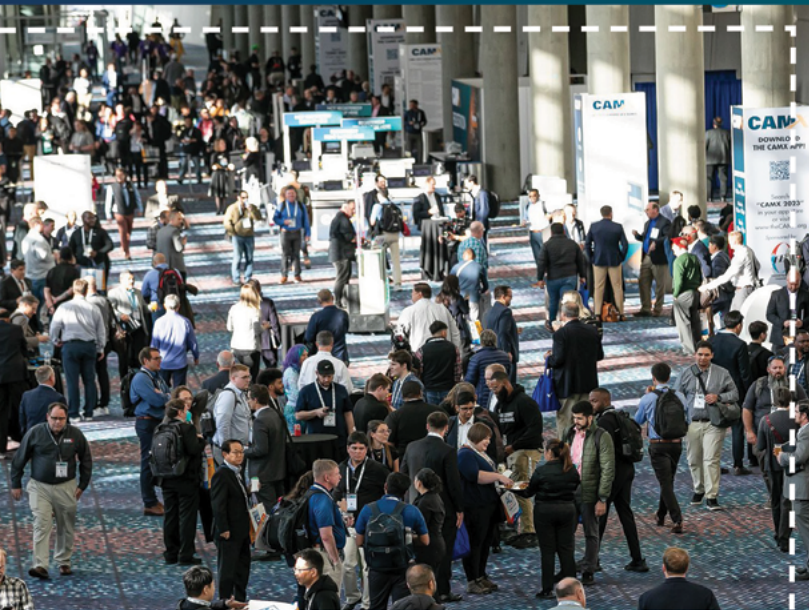
SEPTEMBER 8 - 11 | 2025

Orlando, FL, USA

theCAMX.org

RESERVE YOUR EXHIBIT SPOT TODAY

Join us in Orlando to source the materials, innovations, and connections that drive performance.



SIGN UP

CAMX releases monthly eNewsletters, providing readers with articles on composites and advanced materials, viewpoints from speakers, and upcoming deadlines, as well as updates on programming and the exhibit hall.



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