

AUTOMOTIVE COMPOSITES ALLIANCE

The mission of the Automotive Composites Alliance (ACA) is to serve as the composites industry's source of expert information for automotive, truck, bus, and rail industries to OEM's and the media by representing composites manufacturers and material suppliers who actively promote the benefits and use of composites for these industries.

Activities and Achievements:

- **Conducted** and supported two (2) ACMA Automotive Composites Technology Day events with Hyundai-Kia and GM featuring exhibits and parts displays, private technology presentations in a curated technical program along with direct engagement with the OEM engineering community creating a forum for business opportunities for ACMA members.
- **Engaged** with major automotive OEMs including Honda, Ford, GM, Hyundai-Kia, and VW to present composites technology innovation and advancements providing composites solutions to the automotive OEM needs.
- **Supported** ACMA's Climate Impact Reduction through Composites Lifecycle Evaluation (CIRCLE) program to proactively address sustainability needs and demands of the automotive composites industry with the performance of composites.
- **Supported** the CIRCLE program's objective of creating ACMA's LCA+EPD Generator and associated tools, including the LCA Fact Sheet Generator. This tool produces life cycle assessments (LCA) fact sheets for non-construction composite products that do not require a full Environmental Product Declaration (EPD). The program aims to streamline the LCA process and make it more accessible to ACMA members
- **Learned** about industry market opportunities and trends and other critical business information on the automotive industry to help make better decisions on where to allocate company resources based on the information and market data provided by S&P Global.
- **Collaborated** on and contributed to the development of an automotive composites technology roadmap on R&D investments needed to grow the automotive market.
- **Participated** in ACMA Composites Fly-In's on Capitol Hill to educate Congressional legislators on important applications technology using composites in automotive part manufacturing.

Current and Future Projects:

- **Education:** Plan and execute several ACMA Automotive Composites Technology Days at major automotive OEMs to educate OEM executives, engineers, specifiers, on advancements in composites technologies, materials and processes, and demonstrate composites use and sustainability benefits.
- **Outreach:** Engagement with automotive OEMs to learn their critical needs and manufacturing objectives to implement composites technology. Explore other transportation markets including trucks.
- **Advocacy:** Educating Congressional Legislators on Capitol Hill on the impact and use of composites in automotive.

For more information or to join this committee, contact the Composites Growth Initiative at cgi@acmanet.org.

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AMERICAN | COMPOSITES | MANUFACTURERS | ASSOCIATION

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www.acmanet.org

ACMA
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MEMBERSHIP



Manufacturers:

- ✓ Ashley Industrial Molding Inc
- ✓ Avient
- ✓ CHOMARAT North America
- ✓ Core Molding Technologies, Inc.
- ✓ Hanwha Azdel, Inc.
- ✓ McClarin Composites
- ✓ Molded Fiber Glass Companies
- ✓ Raven Carbon Fiber
- ✓ Teijin Automotive Technologies

Affiliates:

- ✓ Cegep Saint-Jerome
- ✓ Clemson Composite Center
- ✓ Composites Association of New Zealand (CANZ)
- ✓ Kansas State University
- ✓ Lucintel
- ✓ Mississippi State University – Advanced Composites Institute
- ✓ University of Delaware - CCM
- ✓ University Of Maine – Advanced Structures and Composites Center
- ✓ University Of Massachusetts Lowell
- ✓ University of Tennessee Knoxville

Suppliers and Distributors:

- ✓ 3A Composites USA, Inc.
- ✓ AOC
- ✓ Aramco Services Company
- ✓ Arkema, Inc.
- ✓ Armacell, LLC
- ✓ Covestro LLC
- ✓ Composites One, LLC
- ✓ IDI Composites International
- ✓ INEOS Composites
- ✓ Interplastic Corporation
- ✓ IPCO US, LLC
- ✓ Johns Manville
- ✓ Olin Epoxy
- ✓ Owens Corning
- ✓ Oxco Inc.
- ✓ Polynt Group
- ✓ Scott Bader
- ✓ SGL Carbon Fibers, LLC
- ✓ Superior Huntingdon Composites, LLC
- ✓ Toray Composite Materials America
- ✓ United Initiators, Inc.
- ✓ Vectorply Corporation
- ✓ Wacker Chemical Corporation
- ✓ Zoltek Corporation

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