



## HIGH PERFORMANCE COUNCIL

The mission of the High Performance Council (HPC) is to promote the design, development, manufacturing, and use of composites in demanding applications across industries such as defense, aerospace, automotive, advanced air mobility, wind and other alternative energy, cryogenic, compressed gasses, sporting goods, and medical where high performance composites often outperform traditional materials in a multitude of criteria.

### Activities and Achievements:

- **Supported** the development of the technical program for the ACMA Thermoplastic Composites Conference in March 2022.
- **Conducted** special briefings for members from key OEMs in aerospace and defense markets.
- **Educated** government officials and federal agencies on composites technology materials, processes and advancements.
- **Developed** the technical program and executed the Composites Technology Day event for Spirit AeroSystems, VW, Northrop Grumman, Hyundai-Kia, GM, and Advanced Air Mobility.
- **Delivered** webinars on critical high performance composites technologies to educate the composites industry on advancements in the industry.
- **Hosted** OEM tours with Airbus in Europe, and SpaceX and Northrop Grumman at their manufacturing sites in the U.S. Conducted discussions on needs and priorities.
- **Presented** a composites panel to 127 OEM Representatives May 2018, in Santa Clara at the Internet of Things conference.

### Current and Future Projects:

- **Education:** Conduct a Composite Technology Day at an aerospace or defense OEM.
- **Education:** Create a communications tool to help members to inform and foster conversations with designers, engineers, and other stakeholders. The tool will highlight the performance of composites while emphasizing their role as an excellent material for environmentally sustainable designs.
- **Marketing:** Identify opportunities for members to participate and connect directly with leading OEMs globally to identify emerging business opportunities.
- **Outreach:** Partner with other organizations and participate in conferences to promote composite materials and manufacturing. Explore new opportunities with OEMs in multiple markets.

For more information or to join this committee, contact the Composites Growth Initiative at [cgi@acmanet.org](mailto:cgi@acmanet.org).

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AMERICAN | COMPOSITES | MANUFACTURERS | ASSOCIATION

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**ACMA**  
AMERICAN | COMPOSITES | MANUFACTURERS | ASSOCIATION



## MEMBERSHIP

### Manufacturers:

- ✓ Aquatic Leisure Technologies Inc.
- ✓ Ashley Industrial Molding Inc.
- ✓ ATC Manufacturing
- ✓ Atomic – 6
- ✓ Avient
- ✓ Gordon Development, LLC
- ✓ Hendrickson Composites Dayton
- ✓ McClarin Composites
- ✓ Norplex Advanced Composites
- ✓ Norplex-Micarta
- ✓ Pacific Engineering, Inc.
- ✓ PRC Composites LLC
- ✓ Raven Carbon Fiber
- ✓ Sika Corporation
- ✓ Spirit AeroSystems, Inc.
- ✓ Teijin Automotive Technologies
- ✓ The Greenheck Group

### Affiliates:

- ✓ Allbro Industries Pty Ltd
- ✓ Cegep Saint-Jerome
- ✓ Clemson Composites Center
- ✓ Kansas State University – Salina Campus
- ✓ Sustainable Composites
- ✓ University of Delaware - CCM
- ✓ University Of Massachusetts Lowell

### Suppliers and Distributors:

- ✓ Aligned Vision
- ✓ Axel Plastics Research Laboratories, Inc.
- ✓ CHOMARAT North America
- ✓ Composites One, LLC
- ✓ Covestro LLC
- ✓ Endeavor Composites
- ✓ Fairmat
- ✓ Fives
- ✓ Freudenberg Performance Materials
- ✓ Hexcel Corporation
- ✓ IDI Composites International
- ✓ INEOS Composites
- ✓ Innegra by Quantum Materials
- ✓ IPCO US, LLC
- ✓ Johns Manville
- ✓ Kaneka Aerospace LLC
- ✓ KraussMaffei Corporation
- ✓ Olin Epoxy
- ✓ Owens Corning
- ✓ Polynt
- ✓ Scott Bader
- ✓ Teijin Carbon America, Inc.
- ✓ Toray Composite Materials America, Inc.
- ✓ Trillion Quality Systems
- ✓ Vectorply Corporation
- ✓ Zoltek Corporation