



PULTRUSION INDUSTRY COUNCIL

The mission of the Pultrusion Industry Council (PIC) is to foster continuous improvement in the design, manufacture, marketing, and use of pultruded products. Council members represent the industry before government agencies, academic institutions, and end-user industry organizations for the advancement of the pultrusion industry. The Council works to compile and distribute technical data of interest to the industry and the development of meaningful standards.

Activities and Achievements:

- **Supported** in the execution and developed educational content for the Construction and Infrastructure Composites Technology Day in 2021 and 2023.
- **Provided** technical direction and support for the ACMA North American Pultrusion Conference in 2017, 2019, 2021, and 2023.
- **Developed** and published an ANSI/ACMA standard - *Code of Standard Practice Industry Guidelines for Fabrication and Installation of Pultruded FRP Structures*.
- **Raised** \$1.4 million from the composites industry and completed a 3-year project with the American Society of Civil Engineers (ASCE) to develop a *Load and Resistance Factor Design (LRFD) Pre-Standard for FRP Pultruded Composites*.
- **Exhibited** and provided educational presentations at the American Institute of Architects annual convention in the ACMA sponsored Composites Pavilion in 2016, 2017, and 2018.
- **Supported** research, testing, and development on a Thermal Break Strategies Research study with Northeastern University to explore a potential new market in building construction that utilize pultruded products as alternative to steel.
- **Contributed** to end user website to educate engineers and specifiers about pultrusion and pultruded composites at www.discovercomposites.com

Current and Future Projects:

- **Education:** Developing educational tools for ASCE LRFD standard. Providing guidance on the technical education program for end-users as part of ACMA's Construction and Infrastructure Composites Technology Day.
- **Standards:** Supporting the development of ASTM standards and finalization, promotion of ASCE/SEI LRFD Pultrusion Standard. Updating the second edition of the ANSI/ACMA standard - *Code of Standard Practice*. Supporting the Utility and Communication Structures market in the development of a new design standard for crossarms.
- **Advocacy:** Educating Congressional Legislators on Capitol Hill on the impact and use of composites for the infrastructure market prone to corrosion.
- **Outreach:** Connecting with end-users to educate them on the benefits of FRP pultruded composites with support and participation in the ACMA Construction and Infrastructure Composites Technology Day.

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

MEMBERSHIP



Manufacturers:

- ✓ AIT Composites
- ✓ Avient
- ✓ Creative Composites Group
- ✓ Deceuninck North America
- ✓ Evapco, Inc.
- ✓ Fiber Pro, Inc. / Advanced Fiber Products
- ✓ Fiberglass Innovations, LLC
- ✓ Fibergrate Composite Structures, Inc.
- ✓ GEOTEK
- ✓ Haysite Reinforced Plastics
- ✓ Marvin Composites LLC
- ✓ McClarin Composites
- ✓ OmniGlass SCT
- ✓ Pultron Composites
- ✓ Roechling Glastic Composites
- ✓ Seasafe, Inc.
- ✓ Strongwell
- ✓ TUF-BAR Inc.
- ✓ Valmont Composites Structures

Affiliates:

- ✓ David Miller
- ✓ GAZ Consulting, LLC
- ✓ Kansas Polymer Research Center
- ✓ Lucintel
- ✓ West Virginia University

Suppliers and Distributors:

- ✓ American Colors, Inc.
- ✓ AOC
- ✓ Aramco Services Company
- ✓ Arkema, Inc.
- ✓ Axel Plastics Research Laboratories, Inc.
- ✓ Composites One, LLC
- ✓ Covestro LLC
- ✓ Crest Specialty Resins
- ✓ Crown Composites Tooling LLC
- ✓ INEOS Composites
- ✓ Interplastic Corporation
- ✓ Kent Pultrusion
- ✓ Nippon Electric Glass Co., Ltd.
- ✓ Owens Corning
- ✓ Oxco LLC
- ✓ Phygen Coatings, Inc.
- ✓ Polynt Reichhold
- ✓ Precision Fabrics Group, Inc.
- ✓ Presidium USA, Inc.
- ✓ Scott Bader
- ✓ Superior Huntingdon Composites, LLC
- ✓ Technick Products
- ✓ United Initiators, Inc.
- ✓ Vibrantz Corporation
- ✓ Xamax Industries Inc