



CORROSION CONTROL DIVISION

The mission of the Division (CCD) is to promote the use of FRP composites technology and products for corrosion-resistant industrial applications. The Division informs and educates end users, specifiers, and engineers on the benefits of composites in the design of corrosion resistant equipment, provides guidance and standards for the design of FRP equipment for industrial applications. The Division provides a unified voice for fabricators on issues relating to quality, production, safety, and regulations of importance in the corrosion segment of the composites industry.

Activities and Achievements:

- **Coordinated** educational content on composites used in corrosion market for the annual AMPP conference educating engineers and specifiers on state-of-the-practice composites products used to solve corrosion problems in multiple markets.
- **Supported** ACMA's CIRCLE sustainability program to educate composites manufacturers and customers on the benefits for applications in the corrosion market.
- **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
- **Developed** educational content on composites used in corrosion market for the ACMA Construction / Infrastructure Composites Technology Day in 2021 and 2023.
- **Coordinated** the Composites Pavilion at the 2017 and 2018 NACE CORROSION conference. Over 25 member companies, working together in the pavilion, promoted composites solutions in products and equipment used in corrosion markets. Presented a technical program on composites use in corrosion applications for CORROSION 2018 as a complement to the Composites Pavilion.
- **Contributed** to end-user website to educate engineers and specifiers about the advantages of composites, provide information on industry specifications, provided examples and case histories of applications, and connect visitors with CCD member fabricators at <https://discovercomposites.com/industrial/>
- **Developed** an educational webinar to end-users in the corrosion industry on *FRP Used in Corrosion Prevention*
- **Developed** the content for the ACMA Certified Composites Technician (CCT-Corrosion) certification for corrosion market professionals <https://acmanet.org/education/certified-composites-technician-program/>

Current and Future Projects:

- **Education:** Develop educational content for future ACMA Construction / Infrastructure Composites Technology Days and annual AMPP conference. Support of ACMA's CIRCLE sustainability program with a focus on development of PCRs and EPDs for FRP products. Develop new educational presentations to educate specifiers, engineers and students.
- **Advocacy:** Educate Congressional Legislators on Capitol Hill on the impact and use of composites for infrastructure prone to corrosion at the ACMA Composites Fly-In.
- **Outreach:** Engage the US Army Corps of Engineers on lock and dam product opportunities.

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

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AMERICAN | COMPOSITES | MANUFACTURERS | ASSOCIATION

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MEMBERSHIP

Manufacturers:

- ✓ An-Cor Industrial Plastics, Inc.
- ✓ Appalachian Plastics, Inc.
- ✓ Belding Tank Technologies, Inc.
- ✓ Champion Fiberglass, Inc.
- ✓ Creative Composites Group
- ✓ Commercial Sand Blasting and Painting
- ✓ Composites USA, Inc.
- ✓ CT Composites, Inc.
- ✓ Design Tanks
- ✓ Empire Fiberglass Products, Inc.
- ✓ FRE Composites
- ✓ Industrial Plastic Fabricators Ltd
- ✓ Industrial Plastic Systems
- ✓ Insituform Technologies, Inc.
- ✓ Justin Tanks, LLC
- ✓ L.F. Manufacturing, Inc.
- ✓ Litek Composites Corporation
- ✓ McClarin Composites
- ✓ Orenco Systems
- ✓ Park Derochie Coatings (Saskatchewan) Inc.
- ✓ Precision Tank & Equipment
- ✓ RL Industries, Inc.
- ✓ Roechling Industrial Cleveland
- ✓ RPS Composites
- ✓ Spunstrand, Inc.
- ✓ Strongwell
- ✓ Structural Composite Technologies Ltd.
- ✓ Xerxes Corporation

Suppliers and Distributors:

- ✓ Advanced Plastics, Inc.
- ✓ AOC
- ✓ Aramco Services Company
- ✓ Composites One, LLC
- ✓ INEOS Composites
- ✓ Interplastic Corporation
- ✓ Jushi USA
- ✓ Owens Corning
- ✓ Polynt Group
- ✓ Scott Bader
- ✓ United Initiators, Inc.

Affiliates:

- ✓ Composites Association of New Zealand (CANZ)
- ✓ Frost Engineering & Consultants
- ✓ Lucintel
- ✓ University Of Massachusetts Lowell
- ✓ University Of Miami; Civil, Architectural, & Environmental Engineering
- ✓ UTComp, Inc.



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