NEx insights

Leading the Charge in Nonmetallic Innovation

The strength of NEx: An ACI Center of Excellence for Nonmetallic Building Materials lies in its network of member companies that play a vital role in reshaping concrete construction with nonmetallic technologies. Each organization brings unique expertise, global influence, and an uncompromising commitment to sustainable infrastructure. NEx is spotlighting the companies that power their mission, from pultrusion pioneers to composite visionaries.

Founding Member

American Concrete Institute

Always advancing

A global authority in concrete knowledge, ACI has long been a champion of nonmetallic innovation, assembling experts and advancing fiber-reinforced polymer (FRP) technologies for over four decades.

Founding and Sustaining Member

As the founding member of NEx, Aramco Americas brings more than 20 years of leadership in nonmetallic materials. Their work continues to set the pace for innovation by reducing corrosion, weight, and cost in infrastructure systems.

Sustaining Member

The Oil Sustainability Program (OSP) is an initiative involving public and private entities, research institutions, and industry stakeholders. The program aims to enhance the environmental and economic efficiency of hydrocarbon resources through sustainable practices. Its materials sector focuses on enabling the use of polymer-based alternatives.

Gold Member

ExxonMobil

Over their 135-year history, ExxonMobil Upstream Integrated Solutions Company and ExxonMobil Chemical Company, divisions of Exxon Mobil Corporation, have become some of the world's premier energy and chemical companies. ExxonMobil has a commitment parallel to NEx's initiatives as they work to advance and adopt innovative technologies to ensure nonmetallic building materials are as sustainable as they are high-quality.

Bronze Members

MST BAR MAXIMUM STRENGTH GFRP

MST Rebar Inc., formally B&B FRP Manufacturing Inc., is the manufacturer of MST-BAR® in Toronto, ON, Canada. MST Rebar, combined with its partners, has more than 50 years of experience in the fiberglass industry with experienced engineers on staff specializing in chemical, civil, and mechanical engineering. MST Rebar's vision is to provide a sustainable and reliable solution to help battle global warming with the high-grade glass fiber-reinforced polymer (GFRP) reinforcing bar.

GATORBAR

GatorBar®, also known as Neuvokas Corporation, produces a GFRP reinforcing bar that is 100% made in the United States using 100% U.S.-made materials. GatorBar operates out of Ahmeek, MI, USA, and was established in 2013 when founders Erik Kilunen and Ken Keranen realized that FRP reinforcing bar could compete with steel and significantly increase manufacturing speed.

Creative Composites Group is the largest vertically integrated manufacturer of structural FRP composites in the United States. The Creative Composites Group consists of composite companies within Hill & Smith PLC. Hill & Smith PLC is an international group with positions in the design, manufacturing, and supply of infrastructure products and galvanizing services.

Established in 1983 by French expatriate entrepreneurs, Dextra Group is now a leading manufacturer of engineered steel and FRP construction products. The company manufactures in three locations and operates in more than 55 countries through a network of affiliates and partners.

IKK Mateenbar Limited is a leading GFRP reinforcing bar technology and manufacturing group. Specializing in the design and manufacture of Mateenbar™—a high-performance, pultruded GFRP reinforcing bar used for concrete reinforcement.

Binevir Composites is a manufacturer of advanced composite materials for concrete reinforcement in industrial and civil construction, electric power, and transportation. They are innovators in the use of basalt technologies and fiberglass in construction, which allow engineers more flexibility in sustainable reinforced concrete design.

Compking's composite solutions include bridge components, seawall poles, and concrete reinforcement products that are sustainable, non-corrosive, lightweight, long-lasting, and environmentally friendly.

Strongwell Corporation developed a line of standard pultruded fiberglass structural shapes called EXTREN®, consisting of more than 100 different shapes. It is one of the first companies to offer pultruded grating. Over the years, Strongwell has developed hundreds of other proprietary and custom products for many markets throughout the world.

Sileto specializes in developing cutting-edge materials for infrastructure and civil construction, with a particular emphasis on concrete replacement. Their materials are distinguished by their mechanical and sustainable properties. Notably, Sileto takes pride in presenting a material comparable to ultra-high-performance concrete (UHPC).

Mateenbar® is a leader in GFRP reinforcing bar, delivering innovative, sustainable, and corrosion-free reinforcement for concrete construction. Manufactured in the United States, fully Build American Buy America Act (BABAA)-compliant, and certified to American Association of State Highway and Transportation Officials (AASHTO) and Department of Transportation (DOT) standards, Mateenbar ensures durable, maintenance-free structures designed to last over 100 years.

PULTRALL, Inc., based in Thetford Mines, QC, Canada, specializes in the manufacturing of composite material parts using the pultrusion process for the construction, transportation, electrical, and recreational sectors. PULTRALL also promotes its proprietary product V-ROD™.

Headquartered in Columbia, MD, USA, Structural Technologies provides advanced repair and strengthening solutions for civil and structural infrastructure. Their work includes post-tensioning, FRP strengthening, corrosion mitigation, and pipe rehabilitation. Supported by a strong portfolio of projects across the commercial, industrial, and transportation sectors, Structural Technologies is committed to engineering innovation and field-tested performance.

Together, these companies form the foundation of NEx's mission to accelerate the use of nonmetallics in concrete construction. As the momentum behind nonmetallic materials grows, they exemplify leadership and collaboration. Their commitment to quality, sustainability, and forward-thinking design paves the way for safer, longer lasting, and more environmentally responsible infrastructure. NEx is honored to work alongside these companies in redefining what's possible in concrete construction, together.

For more information about NEx, NEx's member companies, and NEx membership benefits,, visit **www.nonmetallic.org** or follow NEx on LinkedIn at **www.linkedin.com/company/nex-center-of-excellence**.