

CRANE[®]

Composites

The Right Choice **FOR ALL THE RIGHT PLACES**



our company profile

We are **Crane Composites**

OVER
70
YEARS



frp specialists

Crane Composites Inc. is the world's leading provider of fiber-reinforced composite panels.

We combine our expertise in composite material science, process and technology with a deep understanding of customer needs to deliver innovative products that outperform traditional metals and woods. Our lightweight composite products deliver unsurpassed strength and durability. Since 1954, we have continued to pioneer numerous patented technologies for industrial and commercial product applications. We've built a proven reputation for industry leadership by partnering with customers and suppliers to deliver advanced, industry-leading solutions.

performance driven

We are a performance driven organization committed to global leadership and the production of high quality composite materials. Customers benefit not only from the outstanding performance characteristics of our products; they also realize value from our extensive product support program available at facilities worldwide. Globally, our expert product teams are focused on the needs of customers to provide unparalleled service and expertise.

manufactured in the USA

Crane Composites, Inc. certifies that FRP panels sold under the names KEMLITE, GLASBORD, DESIGNS, VARIETEX, SEQUENTIA, FILON, NOBLE, and ARMORTUF are domestic end products, manufactured or produced in the United States.

What is FRP Polyester Resin + Fiber Reinforcement

FRP, fiberglass reinforced plastic, is a composite made from fiberglass reinforcement in a plastic matrix. Selecting the type and configuration of the reinforcement allows a wide variety of physical strengths and mechanical properties to be designed into the FRP composite. Choosing the type of plastic and additives within the matrix can optimize properties such as UV resistance, cleanability and durability. These options allow for a wide range of mechanical, chemical and physical properties to be obtained. As an engineered material, FRP composites can be designed and produced to achieve specific performance goals with minimal waste, often reducing weight and cost compared to traditional materials like woods, metals or ceramics.



Benefits of FRP



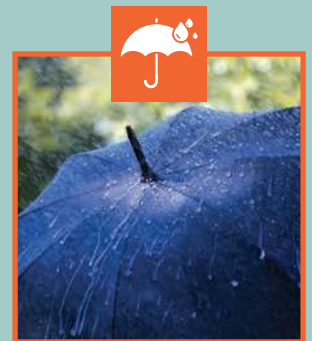
Durable



Mold Resistant



Light Weight



Moisture Resistant



Easy to Clean



Easy to Install



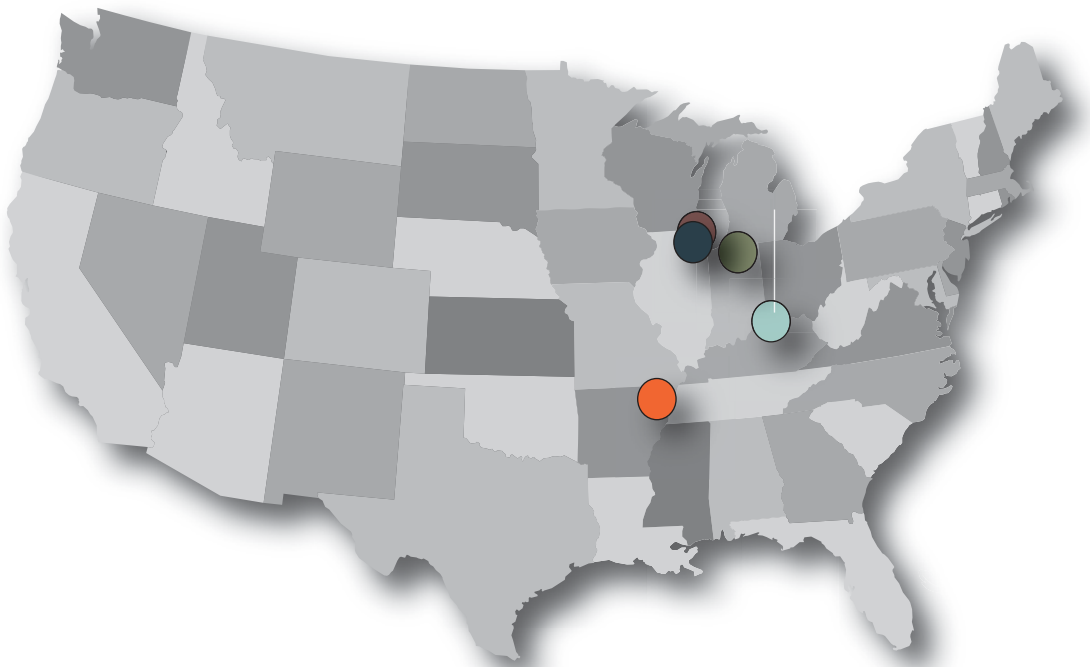
High Strength to Weight Ratio



Impact Resistant

Our Locations

Manufacturing Sites + Research & Development Center



key



Building Products



Recreational Vehicles



Transportation



R&D Center



Channahon, Illinois

facility + headquarters



Bolingbrook, Illinois

research + development center



Goshen, Indiana



Jonesboro, Arkansas



Florence, Kentucky



OUR MARKET **Building Products**



build durable

Crane Composites wall and ceiling panels are widely used in the construction and building materials industries. These panels offer a number of significant features including resistance to mold, mildew, and bacteria growth, high impact strength, high moisture resistance, chemical resistance, stain resistance, sanitary finish, low maintenance, and easy installation.

durable and decorative wall panels

daylighting and industrial panels



OUR MARKET **Recreational Vehicles**

play hard

Crane Composites is the world's leading producer of fiberglass products for the RV industry. Crane Composites exterior gel-coated and interior surfaces have a well-earned reputation for combining high performance with high style. FRP panels offer unmatched durability and long-lasting beauty.

**exterior sidewall
panels**

**roof panels
and door skins**



OUR MARKET **Transportation Products**



travel tough

Crane Composites has led the transportation market with innovative solutions. It was the first to introduce FRP liners to the transportation market, full seamless lightweight liners and translucent roofs. Each transportation product has been engineered to provide the needed combination of durability, appearance, weight savings, and cleanability/sanitation for the targeted application.

exterior and interior liner panels

translucent roof panels

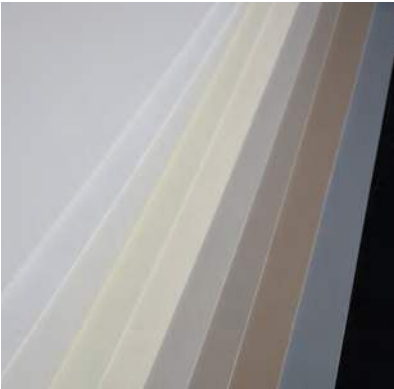


OUR **Products**



DESIGNS

imaged panel with performance + style



FILON

exteriors + interior high gloss panels for RVs



GLASBORD

sanitary + durable wall + ceiling panels



ARMORTUF

high strength liner for trailers + truck bodies



VARIETEX

panels with performance textures + colors



KEMLITE

liners + roofs for trailers + truck bodies



NOBLE

exterior sidewalls | premium finish for RVs



SEQUENTIA

traditional wall, ceiling, + corrugated panels

Our Capabilities

Manufactured for Our Customer's Needs



widths up to 112" +
lengths up to 700'



thickness range from
0.04" to 0.4"



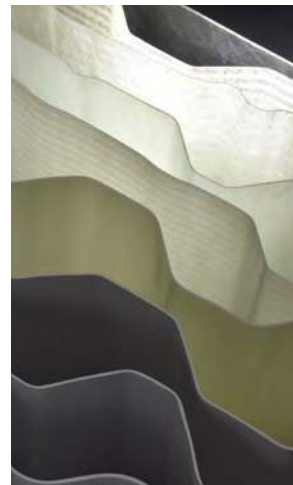
innovative textures,
patterns + colors



variety of resin
formulations +
reinforcement options



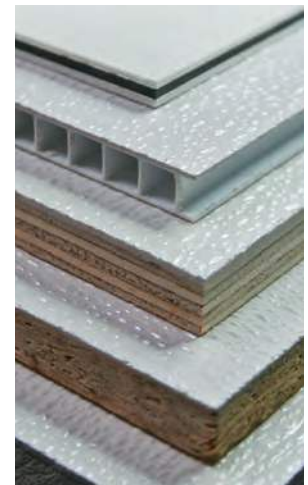
uv stabilizers for
improved weathering



ability to customize
corrugated profiles



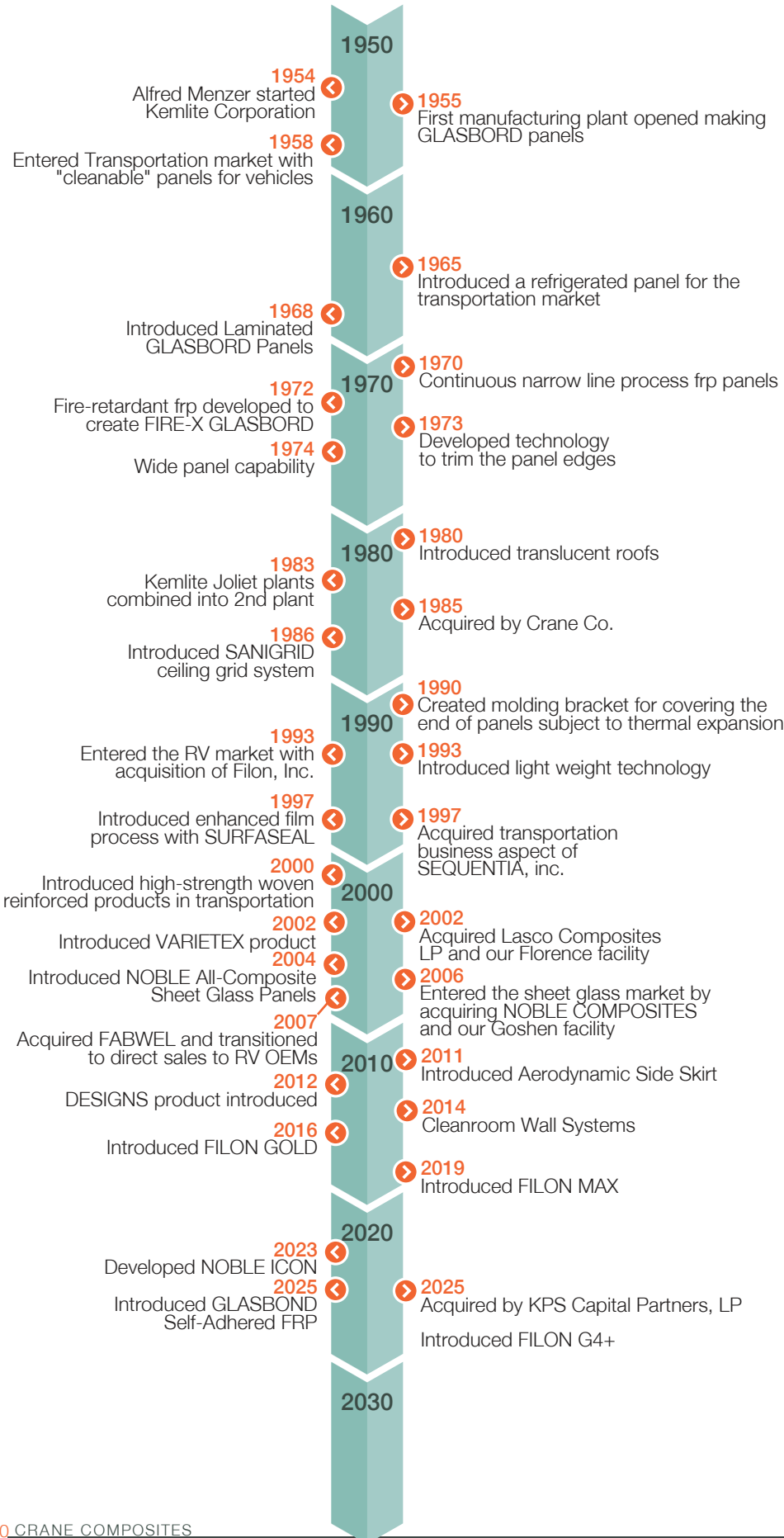
exterior premium
gel coat finishes



frp sheet and
sandwich panels

Company History + Innovations

Over 70 Years of Industry Experience



As the pioneer in FRP panels, Kemlite was established in 1954, and Crane Co. acquired the company in 1985. The Kemlite name was changed to Crane Composites in 2008 to reflect the company's ongoing new product innovations.



Kemlite Founder: Alfred Menzer



Innovated wide panel capability in 1974

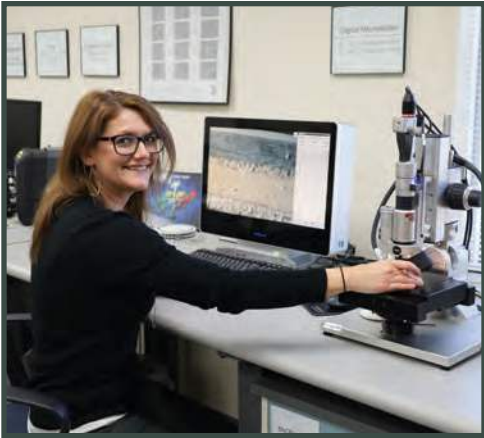


Introduced all-composite sheet glass panels in 2004

Customer Support

Values + People Define Us... Customers Inspire Us

Our Customer Support teams are inspired by one common objective: to help our customers succeed. Customers inspire our trained staff of experts to deliver timely, practical and innovative solutions that help them grow their business. From product information and service, to testing and technical support, all our products are backed with the resources you need, when you need them.



technical support

Our comprehensive in-house test labs includes a wide range of mechanical and chemical test capability, so we can continuously evaluate products. Our technical support team is constantly enhancing the performance of our products by integrating the knowledge we gain from listening to customers and by rigorously testing our materials. Whether you are looking for the latest product physical properties, fire rating test results, other external test reports or safety data sheets, you can find the information you need in our on-line Resource Center.



customer service

Our commitment to customers extends beyond our legacy of providing of high-quality, proven products. We believe that ongoing communications and finding solutions to customer needs are just as critical to their success. Our all-inclusive Resource Center includes product brochures, technical data sheets, installation and maintenance instructions and warranty information, available any time you need it.

Located worldwide, our District Sales Managers are experts in specific Crane Composites markets and helping customers succeed with our products. They provide customers with the latest information on Crane Composites products and capabilities, as well as industry insights, knowledge and best-practices.

durability + dependability

- Ensure Product Availability
- High Quality Products
- Short Lead Times
- Rigorous Testing
- Innovative Product Solutions
- Highly Knowledgeable Technical Team
- In-house Testing Capabilities
- Market Focused Solutions



Our Commitments

Our Company Impact

We are continually exploring ways to become more efficient consumers of energy, support our industries, and give back to our communities.

safety commitment

We are proud of our commitment to protect the health and safety of our employees, visitors, and vendors. Our objective is to create an injury-free workplace and this starts with our “Safety-First” culture in which we believe that “When Safety is First, Everyone Wins.” Crane Composites’ safety philosophy is “all accidents are PREVENTABLE, Safety is EVERYONE’S responsibility, and working safely is a CONDITION OF EMPLOYMENT.”



environmental sustainability

Lighter weight products for transportation and recreational vehicles help reduce fuel consumption for our end-users. For example, FRP Aerodynamic Side Skirts are being used by long-haul trailers to improve fuel efficiency. Crane Composites manufacturing facilities contain state of the art Regenerative Thermal Oxidizers (RTOs) that are used to control emissions. All facilities are Environmental Protection Agency (EPA) compliant.



volunteerism

Crane Composites is committed to supporting the communities in which we live and work. As part of that commitment, throughout the Crane Composites organization, many of our associates volunteer to provide “support in kind” by working on a wide variety of projects in their local communities to help those in need. Encouraging associate volunteerism both benefits our communities and is a positive way to promote associate engagement.



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