

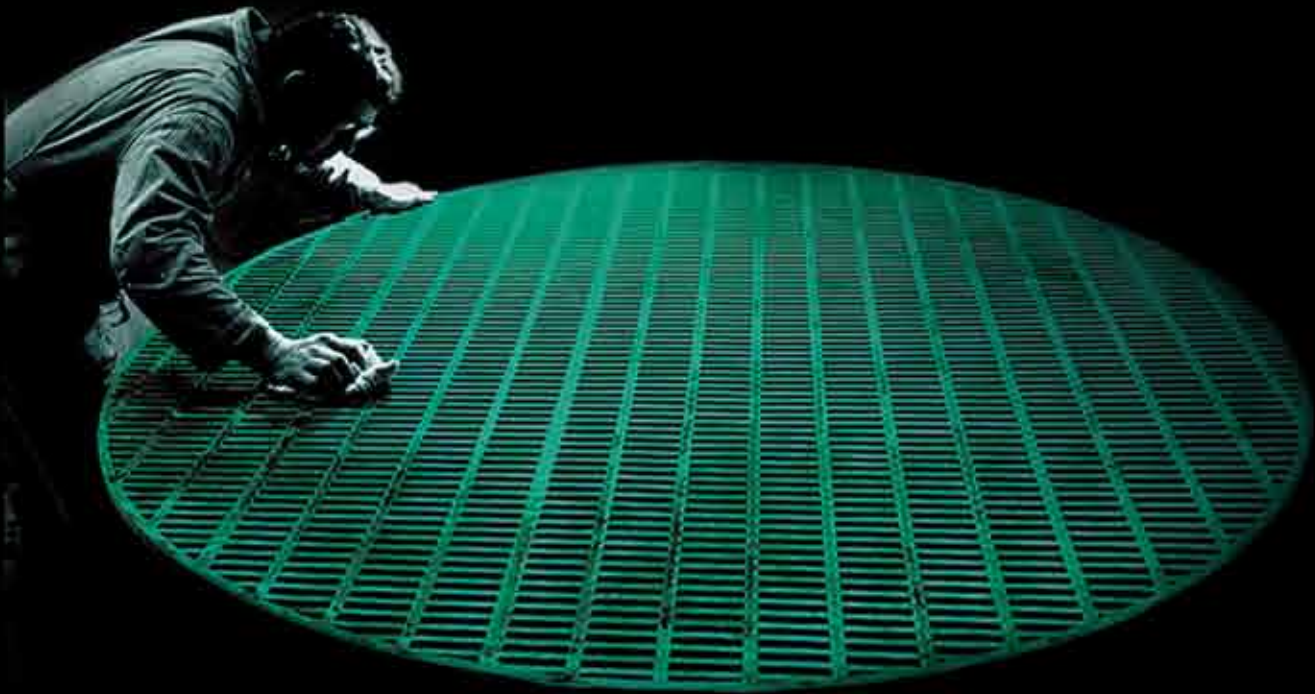
# Corporate Overview



Together, we will make your vision a reality.



High Performance Composite Solutions



"We may affirm absolutely that nothing great in the world has been accomplished without passion."  
Hegel

## Our Mission

**Fibergrate's** mission is to consistently provide our customers with world class quality products and services which meet or exceed their expectations.

In our pursuit of this mission, we will:

- Work as a team to encourage creative problem solving in a working environment which recognizes individual contribution.
- Strive to enhance value to our customers and shareholders, thereby providing growth and continued benefit to everyone associated with Fibergrate Composite Structures Inc.



- Fibergrate Sales Office
- Fibergrate Manufacturing Facility
- Fibergrate Sales and Service Location

## An International Company

With the successful completion of large projects in South America, Africa, Europe and the Middle East, Fibergrate has products installed in more than thirty countries on six continents.

Fibergrate is represented in almost all industrialized and developing markets, complementing its strong U.S. domestic sales and distribution chain.

With sales and service locations around the world, we stand ready to exceed your expectations.

# Introduction

## [ Features & Benefits of FRP ]

Fibergrate's (FRP) fiberglass reinforced plastic products offer many superior features and benefits when compared to traditional building materials such as steel, wood, and aluminum. With the rising prices of these traditional materials, Fibergrate products are comparable in cost and have better performance characteristics including:

- **Safety:** Unmatched slip resistance, non-conductive, light weight, fire retardant.
- **Corrosion Resistance:** Long service life, FRP outlasts traditional materials 2-4 times or more than expected.
- **Low Maintenance:** Fibergrate's materials require little or no maintenance due to their corrosion resistance and durability.



Slip Resistant



Corrosion Resistant



Low Maintenance



Impact Resistant



Non Conductive



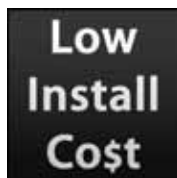
High Strength to Weight Ratio



Light Weight



Long Service Life



Low Install Cost



Ergonomic



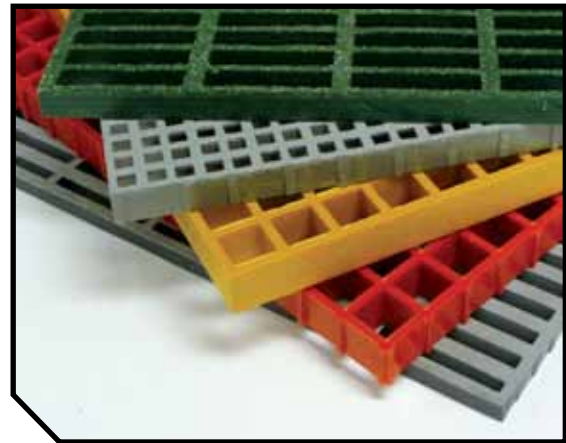
Fire Retardant



Quality Performance Pride

# [ Company Overview ]

Fibergrate Composite Structures Inc. is the leading manufacturer of fiberglass reinforced plastic (FRP) solutions for industrial and commercial use globally. Fibergrate sets the standard for high-performance composite products with such proven brands as Fibergrate® and Chemgrate® molded grating, Safe-T-Span® pultruded grating, Dynarail® handrail and ladder systems, and Dynaform® structural shapes.



As the originator of FRP molded grating, Fibergrate began manufacturing in 1966 in Dallas, Texas. Today, Fibergrate's ISO 9001:2001 certified manufacturing facilities in Stephenville, Texas, and Querétaro, Mexico, manufacture a full line of FRP products and structural systems using a variety of technologies.

**RPM**  
**LISTED**  
**NYSE**

Fibergrate is a wholly owned subsidiary of RPM International Incorporated. RPM International Inc., a holding company, owns subsidiaries that manufacture and market high-performance coatings, sealants and specialty chemicals, primarily for maintenance and improvement. Such proven industrial brands include Carboline, Tremco and Stonhard; consumer brands include Rust-Oleum, DAP and Zinsser.

Fibergrate combines proven engineering skills with an unmatched knowledge of composite material solutions to efficiently provide design and fabrication services. Fibergrate's engineering team includes registered professional engineers and a skilled drafting department that utilize the latest design and modeling technologies to solve your most demanding requirements.

Let us put our nearly 50 years of experience, products, design and fabrication capabilities to work on your next project.

# M

# Manufacturing Technologies

## [ Our Global Presence ]

Fibergrate is proud of our nearly fifty year history in the FRP industry and is recognized as the leader in its range of products and services. Our reputation of quality and industry leadership puts us in a unique position to assist our customers in solving problems and developing solutions for their individual needs. During the last several years, Fibergrate has been able to capitalize on the global presence and strengths of its parent company RPM International Inc., to build and expand its facilities and invest in manufacturing technologies. In the process, Fibergrate has matured from being the supplier of FRP grating and shapes to North America, to the worldwide supplier of FRP solutions.

Fibergrate is constantly applying new technologies and processes to solve our customers' problems. Since Fibergrate produces products using a variety of FRP manufacturing processes, we have the unique ability to develop engineered solutions cooperatively with our customers.

## [ Resin Technology ]

Fibergrate offers the widest selection of resin formulations, each specifically developed to solve the many environmental and performance requirements of this changing world. From greener technologies to products that offer unique smoke, corrosion resistance or fire performance characteristics – only Fibergrate has the knowledge and experience to provide these unique products.



Phenolic Resin with Low  
Smoke and Flame Spread



FGI-AM® Resin with  
Antimicrobial Properties



Super Vi-Corr® Resin for Highly  
Corrosive Environments

## [ Precision and Efficiency ]

The manufacturing technologies available at Fibergrate Composite Structures support our ability to offer design, engineering and fabrication services to meet your most challenging structural needs. The strength of our structural components can be used to build large, multi-storied structures as seen in the photograph to the right.



## [ Recognition ]

As the acknowledged leading manufacturer of grating products and structural solutions, Fibergrate is committed to furthering the use of FRP in many markets and applications. Because of our dedication in providing the highest quality products in the industry, Fibergrate has obtained numerous certifications and product approvals including U.S. Coast Guard approval, American Bureau of Shipping (ABS), Det Norske Veritas (DNV), Association of American Railroads (AAR), USDA acceptance, City of Los Angeles (LARR 25536), United States Navy, New York City Transit Authority (NYCTA) and Chicago Transit Authority (CTA), to name a few.

## [ Commitment to the Environment ]

We have for many years monitored and improved our manufacturing process to provide our customers and surround our employees with products that are safe and environmentally friendly. To this end, Fibergrate carries a Heavy Metal Safe guarantee for all of its standard products and is the only company in our industry with this assurance. We are also proud of the impact that we have made on the environment, due in part to our environmentally conscious employees. Over the years, we have worked together to eliminate tons of recyclable materials out of landfills. Our commitment has also led to the reduction of air emissions from our facilities. At Fibergrate, we constantly encourage the development of new ideas and products that can have a positive impact on our environment.

24 <b>Cr</b> 51.996	28 <b>Ni</b> 58.693	33 <b>As</b> 74.922	34 <b>Se</b> 78.96	47 <b>Ag</b> 107.87	48 <b>Cd</b> 112.41	56 <b>Ba</b> 137.33	80 <b>Hg</b> 200.59	82 <b>Pb</b> 207.2
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**[Heavy Metal] SAFE**  
Arsenic Barium Cadmium Chromium Lead Mercury Nickel Selenium Silver

# Industrial Solutions

## [ Oil & Gas ]

Fibergrate's industrial line of composite products has proven itself over and over again in the most demanding corrosive environments. From hazardous chemical exposure to the harsh elements affecting offshore oil rigs, Fibergrate's industrial product line, including molded and pultruded gratings, structure, stair solutions, platform systems, handrail and ladders can be utilized singularly or in combination to provide you with a complete FRP solution.



## [ Water & Wastewater ]

An alternative to traditional materials, such as steel or wood, Fibergrate's fiberglass reinforced plastics (FRP), can be used in applications where corrosion, safety, and maintenance are issues. Water and wastewater treatment plants utilize gratings and handrail on walkways, in chemical storage areas, in and around clarifiers, and in many places throughout the facility.



## [ Food & Beverage ]

The food and beverage industry utilizes a broad range of Fibergrate products – workstands, platforms, grating and floorplate. When bacteria is an issue, Fibergrate's FGI-AM® molded grating can protect from microbial attack. On manufacturing lines, Safe-T-Stand® platforms improve workplace ergonomics.







## [ Metals & Mining ]

Fibergrate products deliver a high level of corrosion resistance that can meet the demands of the most corrosive mining and metal processing applications. And in the offshore industry, where safety and fire hazards are of concern, the slip resistant and low flame spread characteristics found within our gratings and stairs are a necessity.



## [ Chemical ]

Chemical process areas, pulp and paper facilities and other general manufacturing facilities can use Fibergrate's grating, work platforms, structure and stairs for catwalks, mezzanines, washing areas and assembly areas, to name a few. In manufacturing areas where forklift and tractor trailer load traffic are a constant, Fibergrate high load grating can be used in trenches and other areas that traditional gratings are unable to support.



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Fibergrate not only has the industrial products to support your application, we have the people to support your vision with inside customer service, drafting, engineering, fabrication and a worldwide network of distributors.

# Commercial Solutions

Fibergrate's commercial line of composite products are designed to meet the needs of a wide range of commercial, architectural and recreational applications. Whether a unique appearance, improved safety, resistance to weather or other severe environmental conditions are required, Fibergrate's products provide the solution.



214.50

Becoming more popular among architects, engineers and designers, Fibergrate's molded and pultruded products are being used in commercial and residential applications creating balconies, flooring, decking, security enclosures, fountains and bridges, to name a few. With emerging green initiatives, Fibergrate has been able to utilize traditional materials to create less conventional applications, such as sunscreens for buildings.



Gratings compliant with the Americans with Disabilities Act (ADA) makes Fibergrate the choice solution for pedestrian-type applications requiring slip resistant surfaces, such as water park bridges, stairways, trenches and walkways. Fibergrate's stair solutions are also popular for commercial buildings, like apartment complexes and motels, due to the ease of installation and slip resistant features. Our products also require little maintenance so their appearance will continue to remain appealing throughout the years.



Fibergrate products for docks and marinas have increased in popularity due to their long life, resistance to weathering and lower required maintenance. There are many government guidelines that mandate certain open area requirements for light penetration on docks in order to protect the environment. Fibergrate meets these requirements, making it popular in coastal environments.

In other recreation markets, such as marinas, zoos, aquariums, water and amusements parks, Fibergrate products offer superior resistance to corrosive saltwater, chlorine, cleaning fluids and other chemical compounds. Applications include swimming and wave pools, playground structures, bridges, wheelchair ramps, walkways, zoo and aquarium screening, access platforms, stairways, decking and dock surfaces.



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Fibergrate can offer a single product or provide a turnkey solution. Again, Fibergrate not only has the products to support your application, we have the people to support your vision with inside customer service, drafting, engineering, fabrication and a worldwide network of distributors.

# Custom Solutions

Fibergrate Composite Structures has the manufacturing capabilities to create custom product solutions that meet the unique needs of our customers.

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## [ Custom Pultrusion ]

Custom pultruded shapes are designed for specific applications. Partnering with established industry and entrepreneurs alike, Fibergrate utilizes sound engineering principles to design, prove, and manufacture unique pultruded solutions. These components are designed to replace metallics, consolidate multi-component assemblies, reduce weight, increase service life, and for many other purposes, which provide value to end-users and ultimately increase the market share of FRP composites.



## [ Open Molding ]

Our process capability includes open molding of architectural and unique structural components. Fibergrate has produced many custom structures, including architectural items such as trellises, planter boxes, building components, chemical equipment, and many special purpose custom FRP molded parts.

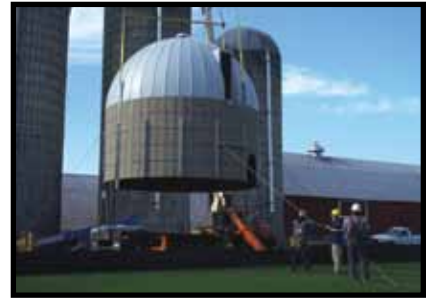


## [ Custom Grids ]

By drawing on our experience as the leader of FRP molded grating, Fibergrate employs unique design approaches to customers' needs and visions through the manufacturing of custom grating grids. This area of design and manufacture has provided solutions for diverse industries, including mass transit, environmental controls, entertainment, and security markets. Focusing on the attributes of molded grating: durability; corrosion resistant; one-piece construction; we can engineer custom grid solutions for shade, air flow, corrosion protection, strength, and other requirements.

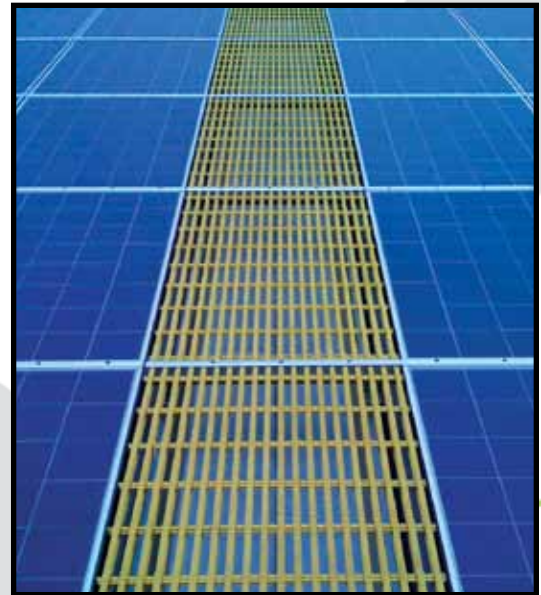
# [ Telecommunications ]

For many years, Fibergrate has developed custom solutions for the telecommunications industry. RF transparent solutions for antenna supports can be developed to match existing structures. Past applications have included church steeples, silo extensions and chimneys.



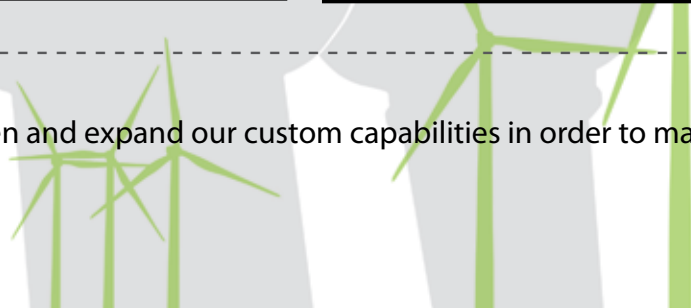
# [ Alternative Energy ]

Fibergrate is leveraging our design, engineering and fabrication capabilities to produce solutions for the alternative energy markets. With a wide variety of applications under our belt such as sun screens, solar panel access walkways, and even large wind turbine nacelle housings, we are always looking for innovative ways in which we can support alternative energy projects.



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Fibergrate is continuing to strengthen and expand our custom capabilities in order to make your vision a reality.



# Contact

Fibergrate World Wide

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Fibergrate Manufacturing Facilities  
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Vadodara, India  
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Visit us on our website  
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