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It gives me great pleasure to welcome and introduce you to GRP Industries. Our Corporate Brochure is designed to provide a snapshot of our mission and values, corporate culture, manufacturing processes and products; along with the value proposition we have been delivering to our customers for over 25 years.

Since the company’s inception in 1989, GRP Industries has played a pioneering role in the supply of composite products by consulting and manufacturing for contractors across industries to yield a broad range of protection solutions. The GRP brand symbolizes dependability, quality, customer service, and responsibility; without question. Integrity drives us to unfailingly honor our commitment to our clients and other stakeholders, as well as exercise economic and social responsibility.

We pledge to continue serving and engaging all our stakeholders in the challenges and achievements we encounter moving ahead.

Regards,

Suneel Aggarwal
Chief Executive Officer
Solapak Ltd., United Arab Emirates

Everyone at GRP Industries is kind and professional. The sales staff and engineers we’ve worked with, are very knowledgeable, helpful and quick to offer solutions to meet our needs. They truly get the job done. We can completely rely on them for all our GRP related requirements.
We are a manufacturer of industrial composite products with a focus on designing, manufacturing and delivering a customized range of weatherproof enclosures that cater specifically to the industries we operate in and we have been doing it for over 25 years. Our headquarters are based in the developed nation of United Arab Emirates, but our supply stretches globally from the Americas to the Far East. We are the trusted partner for utility authorities across the Gulf Cooperation Council (GCC) Countries along with global contractors across several industries.

Our love for manufacturing and our customers drives what we do, who we are, and how we do it... every day.

What We Do?

At GRP Industries, we all come to work every day because we want to solve the problem of protecting sensitive equipment installed outdoors in harsh weather climates. The solutions encompass protecting pressure meters installed along gas pipelines across the deserts in Texas, United States from damaging UV exposure for the oil & gas industry; or protecting electrical circuit breakers in outdoor switchgear installations for the power distribution industry when temperatures hit 50°C across the city of Dubai, United Arab Emirates. We design and manufacture a weatherproof product that encloses the equipment and protects it...reliably. We produce similar solutions to similar problems for the water treatment, telecom, fire, solar and construction industry.

How Do We Do It?

Our name GRP is synonymous with Glass Reinforced Polyester materials and is our preferred composite material of manufacturing for its design flexibility, steel matching strength and insulating properties with anti-corrosion features. With grp materials, our products are custom designed as per your requirement to deliver our highest priority promise: Protection. Critical design elements such as the sealing, locking mechanism and resistance to fire are considered; without neglecting functionality, aesthetics and long-term reliability of our products. These efforts are capped off by our Quality Department rigorously inspecting all these components and certifying them by independent labs to international protection standards in the US, UK, and Europe.
Vision

We envision to protect each & every equipment installed outdoors with a GRP Industries’ product.

Mission

To build the best product, use business to inspire and implement solutions while offering the customer the highest grade of service, selection, quality and value. To do this, we have established a culture that supports our team members, so they can provide exceptional service to our customers.

Values

GRP industries enjoys a strong reputation for Integrity and commitment across our customers. Our core values are designed to help each one of us meet that obligation. We believe that when we apply these values in our everyday work, our company is positioned for success.
Schneider Electric

Very professional, and prompt. The tech support representative went beyond my expectations, personally assisting with the GRP Enclosure of my inquiry and was very knowledgeable to answer my question.
Our Unique Selling Proposition

COMMUNICATION
We place a high emphasis on training our sales and marketing team to respond to our clients with proposals, technical details, production progress updates, and delivery information within one business day because we know that our customer’s time is valuable.

LONG TENURE
Our story began in 1989, and we have stayed true to our core competency of composites manufacturing for over 25 years. Today, our production team still consists of engineers and technicians that have been part of the team since inception which means that we are the experts with a lifetime's wealth of knowledge of manufacturing composite products.

PRODUCT RANGE
Our product line is so vast in size and specifications that we are sure to meet any client’s requirement at demand with zero mold costs passed on. If that doesn’t work, we can always manufacture any customized product with our in-house molding department.

GLOBAL SUPPLY
We have established the infrastructure catered to deliver our products across the world smoothly. Our global offices in the Gulf region and the United States cater to our principal markets, and our strategic partnerships with our Distributors provide on the ground support to our mid-level markets.

EXPERIENCED PROFESSIONALS
Our people are certified engineers and go through an in-house training program and continuing education via external training centers in their respective employment. In all of this, the most important element in the recruitment process is their “character”. Our people are required to be cooperative, multitasking, efficient, friendly and be able to work in teams.

GLOBALLY CERTIFIED
We are certified and follow ISO 9001, ISO 14001 and OHSAS 18001 as a part of our Integrated Management system. Our products are tested and certified to global standards by independent test labs in the United States and the United Kingdom.

GROWING INFRASTRUCTURE
GRP Industries has been collaborating and is the registered approved vendor with the power, water, sewerage, oil & gas and solar utility authorities in the Gulf region. Thus, our clients don’t incur any issues in achieving approvals with our products.

APPROVED VENDOR
The company’s growing framework consists of three manufacturing facilities and corporate offices across the world, employing over 200 people. Also, there is a distribution network with local distributors in the MENA and Asia Pacific regions.

www.grpindustries.com
We do everything in-house. That means we control the quality process right from the design stage to packaging the final product; that includes our accessories which go into every one of them. The result is a solution that is truly GRP Industries.
A pigmented gel coat is first sprayed onto the mold for a high-quality surface. When the gel coat has cured, glass reinforcing mat and woven roving are placed on the mold, and the catalyzed resin is poured, brushed or sprayed. Manual rolling then removes entrapped air, compacts the composite, and thoroughly wets the reinforcement with the resin. Reinforcements and accessories are affixed depending on the functionality of the final product. A catalyst or accelerator initiates curing in the resin system, which hardens the composite without external heat.

**CONTACT MOLDING**

A closed mold system technique that uses vacuum pressure to drive resin through a laminate. A pigmented gel coat is first sprayed onto the open mold for a high-quality surface. Glass reinforcing mat and woven roving is placed on the mold, and the catalyzed resin is poured. The mold is closed with a female mold, and vacuum pressure is applied to push the resin through the laminate and curing takes place; hardening the composite without external heat.

**INJECTION MOLDING**

A pigmented gel coat is first sprayed onto the mold for a high-quality surface. When the gel coat has cured, glass reinforcing mat and woven roving are placed on the mold, and the catalyzed resin is poured, brushed or sprayed. Manual rolling then removes entrapped air, compacts the composite, and thoroughly wets the reinforcement with the resin. Reinforcements and accessories are affixed depending on the functionality of the final product. A catalyst or accelerator initiates curing in the resin system, which hardens the composite without external heat.

**VACUUM INFUSION**

VIP is a technique that uses vacuum pressure to drive resin into a laminate. Materials are laid dry into the mold, and the vacuum is applied before the resin is introduced. Once a complete vacuum is achieved, the resin is sucked into the laminate via carefully placed tubing.

**CONTINUOUS SHEET LAMINATION**

Fiberglass roving reinforcements are set on the shelves and passed on through the resin bank to get wet out after going through a series of guide rollers and bundling grid trays. Roving bundles go into a preformed mold which is set as the required profile of the product requirement. Then comes the die where reinforcement materials and resins get cured, pulled by the draft gear and finally cut into products with different lengths.

**PULTRUSION PROCESS**

A manufacturing process for producing continuous lengths of reinforced polymer structural shapes with constant cross-sections. Raw materials are a liquid resin mixture and flexible textile reinforcing fibers. The process involves pulling these raw materials (rather than pushing) through a heated steel forming die. As the reinforcements are saturated with the resin mixture and pulled through the die, the gelation, or hardening, of the resin is initiated by the heat from the die, and a rigid, cured profile is formed that takes the shape of the die.

**MOLD MAKING**

The process begins with pattern making, a skilled trade that incorporates elements of fine woodworking. Typical materials used for pattern making are wood, metal or plastics. A pattern is a replica of the final product that is manufactured. The model is used to prepare the mold which represents the cavity into which glass fibers and polyester resins are laid. Often, molds are repeatedly cast from themselves to produce male and female versions until the desired strength and finish is achieved.

**METAL FABRICATION**

Our metal fabrication department manufactures the many metal accessories such as hinges, locks, camshafts, mounting plates, etc. that go into every one of our products. Metal fabrication is a value added process including welding, cutting, forming, bending and machining; offering greater quality control by limiting the need to outsource services.

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**Reichold**

We are proud to be associated with GRP Industries Dubai, who have the state of art facility and a reputation for providing quality products and also demonstrate their continued commitment to providing a safe working atmosphere. We look forward to a long and mutually beneficial business relationship with GRP Industries.

www grpindustries com
**Power Generation**

GRP Industries collaborates with electrical contractors and switchgear assemblers across high, medium and low voltage classes to custom design enclosures that fit the right requirement. Our products are designed to provide ease in carrying out installations by our clients and reliably protect against the harsh outdoor climate of the Middle East over time.

**Fire & Safety**

Our Fire Cabinets are fire retardant and designed with the particular mounting arrangement of the stored equipment to allow easy access at a time of emergency. Also, our gel-coating process embeds red or any other safety colors into the external surface of the cabinet, contrary to spray painting, making our products resistant to color fading, UV stabilized, well marked and discernible.

**Water Treatment**

Our metering enclosures are installed along supply pipelines and across the distribution network in commercial, industrial and residential zones. Our design requirements being weatherproof, secure meter mounting arrangement, security and lasting meter visibility.

**Solar**

Working alongside with solar integration companies by manufacturing battery enclosures that house the cabling and storage batteries; which are commonly lithium ion or lead acid batteries. Our design incorporates the critical factors of acid discharge drainage, battery accessibility, and ventilation to keep hydrogen gas from accumulating to dangerous levels. The ability to install the batteries and let them operate without maintenance is essential.

**Oil & Gas**

The remote locations and harsh weather conditions pose mandatory requirements for equipment protection without maintenance. We solve this problem with our composite products which are weatherproof and corrosion free. Ex: Our battery enclosures or kiosks protect off-grid power equipment, and our GRP gratings provide the corrosion free infrastructure on site.

**Construction**

Our participation in the construction industry relates to custom designing and manufacturing polyester products which are on the roofs of industrial warehouses and buildings. Our roofing system products offer translucency to allow passage of natural light; while having low thermal conductivity to maintain the temperature internally. The product range further diversifies across to ventilation and drainage applications.

**Telecom**

We come into play by providing Enclosures and Boxes to protect the routers, circuits, and cables that bind networks to the telecommunication grids. We are the preferred vendor of Etisalat, the largest telecom operator in the U.A.E.
Our Clients

WE’VE SERVED AS A PARTNER FOR OVER 4,000 CUSTOMERS

Since 1989

www.grpindustries.com
Mr. Sudesh K. Aggarwal establishes the first manufacturing facility for polyester enclosures in the MENA region with GRP Industries, United Arab Emirates.

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1995
Became an approved vendor with Federal Electricity & Water Authority (FEWA) and Abu Dhabi Distribution Company (ADDC).

2001
Earned approved vendor status with Muscat Electricity Distribution Co. (MEDC) and Dhofar Power Company (DPC) in Oman.

2004
Expansion into U.S.A with a corporate entity in Washington D.C. named Giant Reinforced Polyester Industries LLC.

2011
Successfully executed contracts in Iraq and Turkmenistan.

2012
Executed Oil & Gas project in Iran.

2014
Established distribution network in Kuwait and Pakistan.

2015
Begun supply as an approved vendor to Qatar Petroleum (QP) and Kuwait Oil Company.

2016
Won contracts to supply to Saudi Basic Industries Corporation (SABIC), Saudi Electricity (SEC) and Saudi Aramco.

2020
Earned approved vendor status with Siemens USA.

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Won contracts to supply to Saudi Basic Industries Corporation (SABIC), Saudi Electricity (SEC) and Saudi Aramco.

2018
Expansion into Oman with a corporate entity in Muscat with rebranding and new logo.

2019
Expansion into Oman with a corporate entity in Muscat with rebranding and new logo.

2020
Earned approved vendor status with Siemens USA.

2020
Completion of contract to supply GRP Kiosks to Dubai Expo 2020 project.
Major Projects

- Dubai International Airport
- Burj Al Arab hotel
- Al Maktoum International Airport
- Burj Khalifa Tower
- Hamad International Airport -Qatar
- Clock Tower
- Dubai Canal
- Dubai World Trade Center
- Yas Marina Circuit
- Dubai Expansion Project (DUBAL)
- South Yoloten Gas Field
- ADCO Bab Habshan
- Fujairah Port Expansion
- Itihad Rail
- Petronas/Sabah Ammonia Urea (SAMUR)
- Ichthys Onshore LNG Facility

wwwgrpindustries.com
Product Range

ENCLOSURES
Designed for protection with selective NEMA ratings and IP ratings certified to BS EN 60529. Manufactured with weatherproof materials with certified self-extinguishing fire retardancy and anti-static external gelcoat finish. Product ranges from single door to multi door, metering cabinets, specialized enclosures for system integrations, and utility specific enclosures.

KIOSKS
Modular construction with the design flexibility to vary access doors, height, width and depth. Utilized in outdoor application of HV/LV and MV/LV distribution systems; the product ranges from substation kiosks, IP55 kiosks, shelters and capacitor banks kiosks. Manufactured in fire retardant grp material with corrosion resistant hardware.

BATTERY ENCLOSURES
Purpose-built for off-grid and battery backup systems in any size based on the number of batteries and their size. Manufactured for outdoor protection offering certified NEMA and IP ratings with fire retardant weatherproof grp material. Top-lid design with detachable or hinged option, along with options in ventilation, racking and acid drainage.

CUSTOM MANUFACTURED PRODUCTS
Capability to modify any product category in any color, shape or form with additional features; or design and manufacture new products from scratch. Dedicated design team equipped with 3D modeling and stress analysis tools works with our inhouse molding and metal fabrication department to manufacture client customizations.
POLYSHADES

Product range includes instrument sunshades and enclosures designed to shield single or multiple instruments. Mechanical protection with certified impact resistance against falling objects and offering UV protection. Manufactured in weatherproof grp material with anti-static properties along with corrosion resistant hardware. Mounts to a standard 2" pipe stand or options with several types of mounting arrangement kits.

FIRE & SAFETY CABINETS

Designed to accommodate fire hose reels, extinguishers, fire fighting equipment and breaching inlet in UV resistant recognizable colors and labeling. Manufactured in UL certified fire retardant grp material with accessibility and viewing window options.

ROOFING SYSTEMS

Product range includes soaker panels, single or multi-skin skylight sheets, gutters, and downspouts. Designed to offer features such as sealing, passage of natural light with thermal insulation, and fluid drainage. Manufactured to match contractors' custom roof profiles in weatherproof grp material.

*Disclaimer: Products displayed are for illustrative purpose only. For complete product listing, please visit www grpindustries com
VOLTAMP have been associated with GRP Industries for more than 20 Years and it’s always been very smooth and reliable doing business with them. We have been delighted with the commitment their team has shown in understanding our business mission.
**Product Certifications**

- **IEC 60529**: Ingress Protection Rating
- **BS 476: Part 7**: Fire Test to Building Materials and Structures
- **DIN 4102**: Fire Behaviour Of Building Materials and Building Components
- **UL - 94**: Vertical Burning Test For Classifying Materials

- **IEC 60079-0**: Anti Static Certification
- **ASTM B117**: Salt Spray (or Salt Fog) Test
- **BS 2782-Part 10**: Physical and Chemical Parameters
- **Lloyds Register**: Certification for enclosures in marine, offshore and petrochemical installations

- **NEMA 250-4X**: US Classification for outdoor suitability and corrosion protection
- **ASTM D4587**: Accelerated UV-Condensation Weather Resistance Test
- **BS EN 62262:2002**: Vandal Resistance Rating

**Two Hours Fire Test**

Performance of GRP Laminate on exposure to fire for a period of two hours

This page contains information on various certifications and tests for GRP Industries, including fire resistance, weather resistance, and other environmental and safety certifications. The details are provided in a visually organized manner, with logos and brief descriptions for each certification type.
Endress + Hauser, United Arab Emirates

We are very happy with GRP Industries products for Value and Performance. We are sold on to their post sales support and product quality!
Standard Operating Procedures

**RAW MATERIALS**

Our laboratory housed with world-class equipment executes a program that covers chemical, mechanical and physical property testing. Any nonconformities are documented and evaluated by the QC and Plant Manager with feedback communicated to the supplier.

**DESIGN**

As a manufacturer of customized industrial products, our Design team plays a critical role. Standard and custom products are frequently modified with our numerous add-on accessories or remodeled to encapsulate our clients’ equipment. Advanced software is used to design and render 3D models with analysis on critical factors such as stresses, sealing, and thermal & static conductivity.

**IN-PROCESS INSPECTION**

Across the several stages in our manufacturing process, key checkpoints have been identified at which surveyors examine and log data such as gel coat thickness, weight, mold cycles, and surface texture. The data is compared to set benchmarks at a decision point to allow the product to continue through the process flow or to be rerouted.

**FINAL INSPECTION**

The IP rating of our product is tested and verified as per international standards before final cleaning. The product then undergoes testing of its intended real-world application before moving forward to the packaging process, where a strong focus is placed on the process and materials to ensure secure delivery.

Integrated Management System

[ISO 9001: 2008](#) Quality Management System
[ISO 14001: 2004](#) Environmental Management System
[OSHAS 18001: 2007](#) Occupational Health & Safety Management System

www.grpindustries.com
Nothing motivates us more than seeing our products installed around the world protecting our customers’ equipment for years on end. That's what drives us.
## Locations

### United Arab Emirates

<table>
<thead>
<tr>
<th>Company</th>
<th>Address</th>
<th>Phone Numbers</th>
<th>Working Hours</th>
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<tbody>
<tr>
<td><strong>GRP Industries FZC</strong>&lt;br&gt;Office 503, AA1&lt;br&gt;Mazaya Business Avenue, P. O. Box: 393472&lt;br&gt;JLT, Dubai, United Arab Emirates</td>
<td>+971 4 421 4568&lt;br&gt;+971 4 228 5944</td>
<td>Sat – Thurs, 9:00 am to 6:00 pm&lt;br&gt;Fri &amp; public holidays, Closed</td>
<td></td>
</tr>
<tr>
<td><strong>Giant Group</strong>&lt;br&gt;Industrial Area IV&lt;br&gt;(Opposite Rolex Garment Factory)&lt;br&gt;P. O. Box 6373, Sharjah, United Arab Emirates</td>
<td>+971 6 533 8512&lt;br&gt;+971 6 533 8519</td>
<td>Sat – Thurs, 8:00 am to 9:30 pm&lt;br&gt;Fri &amp; public holidays, Closed</td>
<td></td>
</tr>
<tr>
<td><strong>Giant Industries FZC</strong>&lt;br&gt;D4-04, Sharjah Airport International Free Zone, P. O. Box 8786&lt;br&gt;Sharjah, United Arab Emirates</td>
<td>+971 6 557 4841&lt;br&gt;+971 6 557 4842</td>
<td>Sat – Thurs, 8:00 am to 9:30 pm&lt;br&gt;Fri &amp; public holidays, Closed</td>
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<tr>
<td><strong>Giant Reinforced Plastic Industries LLC</strong>&lt;br&gt;Industrial Area IV&lt;br&gt;(Opposite Rolex Garment Factory)&lt;br&gt;P. O. Box 6373, Sharjah, United Arab Emirates</td>
<td>+971 6 533 8512&lt;br&gt;+971 6 533 8519</td>
<td>Sat – Thurs, 8:00 am to 9:30 pm&lt;br&gt;Fri &amp; public holidays, Closed</td>
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<tr>
<td><strong>Giant Reinforced Polyester Industries LLC</strong>&lt;br&gt;2nd Floor, Tamimah Building, Al Nahdah Road&lt;br&gt;P. O. Box 395, PC 118, Muscat, Oman</td>
<td>+968 24 66 7668&lt;br&gt;+968 24 66 7788</td>
<td>Sat – Thurs, 8:00 am to 6:00 pm&lt;br&gt;Fri &amp; public holidays, Closed</td>
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<tr>
<td><strong>Giant Reinforced Plastic Industries India LLC</strong>&lt;br&gt;W-6/5 DLF City Phase-III&lt;br&gt;Gurugram-122002, (Haryana), India</td>
<td>+91 124 4064659&lt;br&gt;+91 124 4065989</td>
<td>Mon – Sat, 09:00 am to 5:00 pm&lt;br&gt;Sun &amp; public holidays, Closed</td>
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### USA

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<th>Company</th>
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<tbody>
<tr>
<td><strong>GRP Industries (USA), LLC</strong>&lt;br&gt;8380 Greensboro Dr #822, McLean, VA 22102, United States</td>
<td>+1 202-352-6863&lt;br&gt;<a href="mailto:sanjiv@grpindustries.com">sanjiv@grpindustries.com</a></td>
<td>Mon – Fri, 10:00 am to 5:00 pm&lt;br&gt;Sat, Sun &amp; public holidays, Closed</td>
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