



GLOBALCOMPOSITE

Experience a paradigm shift in
moulding technology





Our identity is a blend of experience and skill

Global Composite, a dynamic organization primarily focusing in to the manufacturing / production of Glass Reinforced Polymers (GRP) and Glass Reinforced Cement (GRC) products was evolved by a leading GRP technocrat with his rich and unparalleled experience gathered over a span of two decades in the composite industry. This organization has required time and assertive mind to treat client needs as a prime and decisive factor while developing product portfolios. The human resource engaged by Global Composite Solutions are handpicked with high commitment levels who can deliver the best of their abilities to offer a paradigm shift in the way the product offerings are done. Quality consistency is the way of life in Global Composite.

The increasing need for GRP / GRC products, eventually led Global Composite to keep U.A.E as its prime manufacturing base and develop high quality products to cater to U.A.E. as well as other G.C.C. countries. Global Composite has also

proven its capabilities by expanding its supplies to different industry segments like construction, Infrastructure, Oil & Gas, industrial, sewerage and engineering.

Global Composite is totally committed to offer value added service and high quality products consistently. Repeat business from European market for various product portfolios from Global Composite is a measure for growing satisfied client list globally.

Global Composite has established a strategic alliance with one of the world's largest GRP / FRP manufacturing facility. This healthy working association facilitated Global Composite to venture in to new fabrication domains in the composite industry. Global Composite can also leverage upon alliance's competitive advantage in reinventing the offerings to the market where the norms and metrics are very stringent and reviewed consistently.



Cabinets

For Fire & Safety and Water meter applications

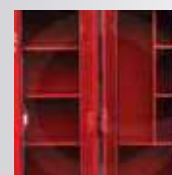
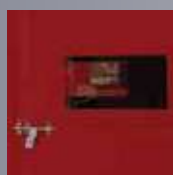
Standard Features:

- Manufactured to the highest possible standards.
- The cabinets meets are water and dust proof
- Solid GRP Grab Handles
- Steel or Polyamide Hinges
- Quick-opening Latches
- Standard Classification Emblems
- Choice of UV-Inhibited High Visibility Colors
- Chemical Resistant Construction



Optional Features:

- Easy View Acrylic/Glass Window for Verification of Contents
- Lockable Latches
- Fire Retardant Construction
- Custom Design Shelving
- Stainless Steel Grab Handles
- Custom Classification Emblems
- Three way locking points.



Complete List of Fiberglass cabinet products are

- Fire Extinguisher cabinets
- Fire Hose cabinets
- Breathing Apparatus cabinets
- Safety Equipment cabinets
- First Aid cabinets
- Deluge value cabinets
- Life jacket & Life ring cabinets



Shelters / Radomes

For Fire & Safety and Water meter applications

Refugio... Signature shelter brand

Global Composite has emerged as a trendsetter in this segment. Critical shelter requirements for various engineering/industrial applications are successfully met by Global Composite. Airport shelters validated by stringent measures are one of the prime product in the segment.

Global Composite with its heritage and rich credentials has approvals from Civil Aviation Authorities of developed / developing markets to supply cabinets and shelters / cabinets for various applications. The construction of these shelters are robust in nature and has long service life or durability. We proudly supply Global Composite manufactured products to Europe and Middle east for various applications.



Radome

Global Composite is the approved manufacturer in the UAE by UK and USA clients to supply the Radomes in Europe and America.

- **Applications:** Airports, Telecommunications and Defense
- **Manufacturing Technology:** Vacuum Technology
- **Client Spread:** Europe, America and Asia



Swimming Pools

La Piscina... Sensational Relaxation

Global Composite is the brand leader in swimming pool market in GCC.

- Global Composite pools are installed in both private and multi pool projects.
- The pre-formed pool method enables Global Composite to execute large scale multiples-pool projects with relatively small but highly skilled work forces.

The pools are manufactured, finished and has all pool fittings installed prior to delivery at site.



Cooling Tower components

Global Composite supply GRP structural profiles, claddings and fan stacks for various international clients in GCC and worldwide markets. The structural profiles are supplied to CTI-137 standard and requirements. The fan stacks, claddings and headers pipes are offered in various resin grades to meet the client's requirements.

Global Composite commend over the GRP technology, process parameters and composite formulation, understanding the application, design needs of each component gives an edge over its competitors in this segment.



98 meters Long x 28 meters Width x 22 meters High



Fan Stacks for Cooling Towers

We take great pride in our in-house manufacturing some of the finest GRP (Fiberglass) fan stacks for cooling towers and inlet covers for air cool condensers. Over a decade we have been manufacturing GRP fan stacks for cooling towers. Some of the biggest GRP (fiberglass) fan stacks were produced for power industry such as 32' dia x 8 meter high and 36' dia x 8 meter. Meticulous FEA is carried out on such prestigious projects in order not to compromise the quality and performance of the GRP fan stacks. Based on the geological requirements, we chose the suitable manufacturing technique in order to minimize the weight and cost of the fan stacks. This comes with the wide experience we have in-house in knowing the GRP processing techniques.



Intake Towers

GC takes up the challenges on manufacturing of GRP intake towers for Desalination projects. Our GRP intake towers are pre-fabricated on factory, transported on containers/ trailers to site and assembled and installed on site. Our GRP intake towers are combined with the different manufacturing process in order to meet the shape and the structural integrity. We are the pioneer on this region to provide the solutions to the clients and projects which saves time and money on the whole intake tower projects.



GRP/FRP Covers (STP and Pumping Stations)

With the various GRP / FRP manufacturing processes we have in-house we are in a position to offer engineered solutions for desalination industry (DMF tank covers) and STP (Sewerage Treatment Plants). Our offered GRP solutions makes clients to save time and money with uncompromised quality. Our GRP covers life is better than traditional GRP covers since we reinforce the covers with the GRP members. Our structural supports are also made up of GRP beams. This gives much longer life against the harsh climate / exposure of H_2S gas. With the selection of the chemical resistance resin in our application and the combination of the pultruded process, we offer the complete GRP /FRP solutions which are metal free thus increases the life of the product and also makes the assembly at site far easier when compared to traditional covers offered by others.



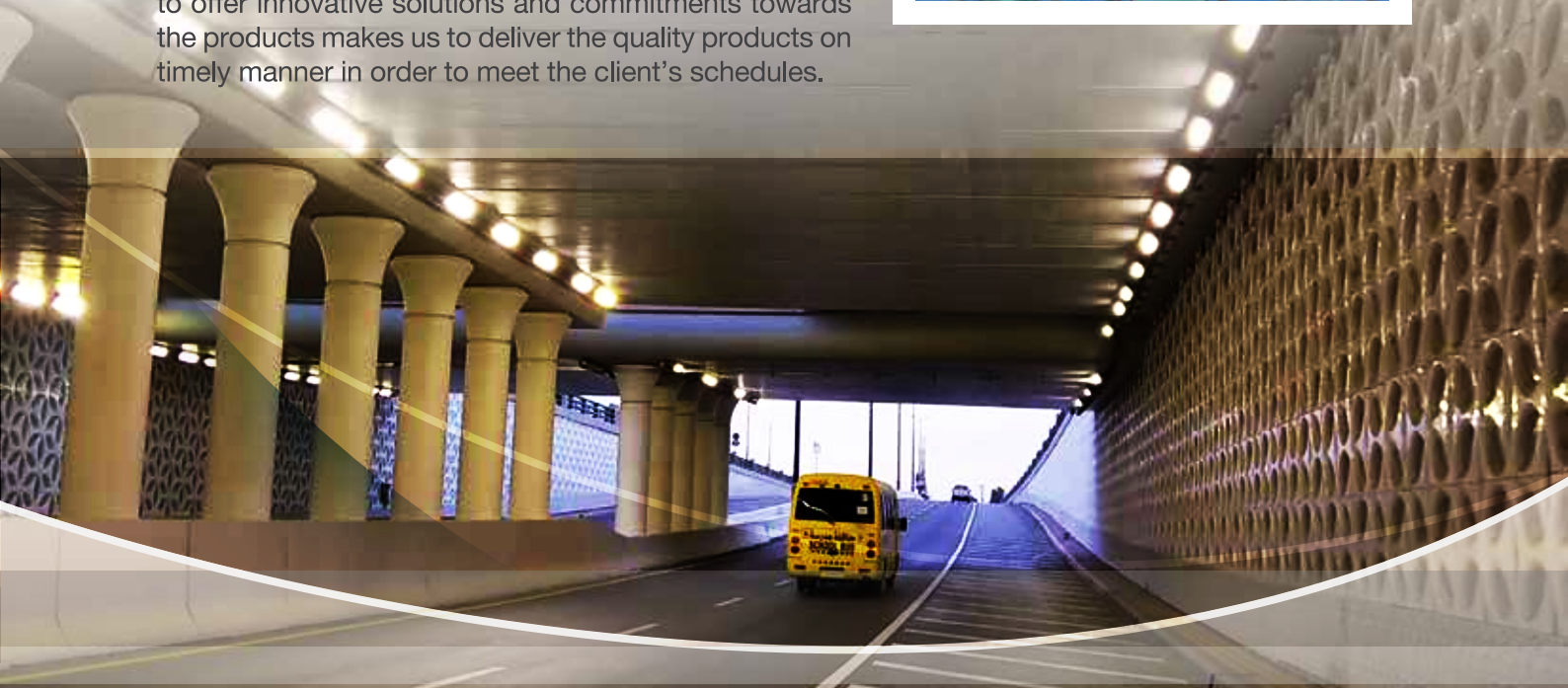
GRP Cladding Works

GC is not a simply manufacturer of GRP cladding for construction industry. GC provides the total solutions to the intended project thus offering the one shop solutions to the architects and contractors.

GC's products are widely used in range of unique applications throughout the world. Our claddings solutions are used from construction industry (interior and exterior) to chemical industry.



Our passion on our manufacturing processes makes us to offer innovative solutions and commitments towards the products makes us to deliver the quality products on timely manner in order to meet the client's schedules.



Landscape products

GC manufactures GRP and GRC planter pots, water features. These all are custom made and unique design. With the in-house combined manufacturing facility of GRP and GRC makes us a step ahead of other manufacturers. Our planter pots are widely used in UAE / GCC regions by landscaping contractors. Our strategy of working along with the landscape contractors makes us to be more reliable in market.

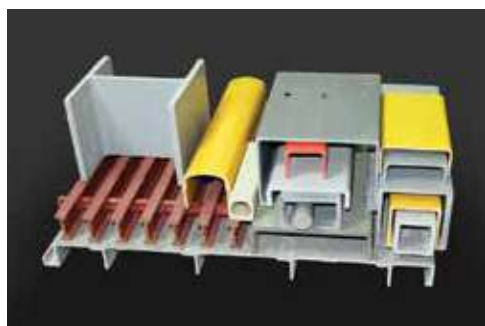


Door Canopies & Beams

Global Composite has established a deep business association with many eminent UK and Europe based clients.



FRP Pultruded Structural Profiles



Sealing Plates

GRP seal plates are used mainly on the sewerage applications to stop the foul air coming outside and to prevent the any objects including human being falling into the manholes.

With the chemical resistant resin used on underneath surface of the sealing plates, this surface resists the gases. Generated in the manholes. With the lip typed EPDM gasket used on the seal plates as rings, this gives us the water and air tightness.



Profiles/Cable Tray



GRP Water Tanks / Chemical Storage Tanks



Salient Features of Global Composite GRP Tanks

- PSB Certified tanks
- Long term durability
- Panel design optimised for maximum storage
- Specially engineered Bottom Drainage System
- Excellent water tightness
- Efficient Installation system to maintain temperature
- Flexible construction with partitions as required
- Internal and external reinforcement to ensure structural stability



GRC Cladding Works

Glass Reinforced Concrete is a remarkable product introduced by Europeans in the composite market. Now GRC has garnered a strong position in the construction industry across the globe as a cladding material for industrial, commercial and residential buildings. In Arabic and Islamic architectural spectrum GRC has a significant place. GRC materials serve as a supplement on construction elements which enhance and maximize the architectural values of the structure. GRC with its highly decorative appeal enjoys a dominant role as an excellent alternative to traditional building materials. Global Composite management has a deep rooted heritage in the GRC works and this helped Global Composites to cater the market needs on the following domains.



- Architectural Cladding panels (decorative and non decorative)
- GRC cornices, decorative railings
- GRC (precast) Planter pots
- Decorative GRC screens







Architectural/ Cladding GRC Works







Global Composite compliance to universal norms and industry requisites for relevant applications facilitate clients from different geographies to look for business association. In simple your concepts or ideas can be shaped or moulded into reality with our skilled work forces in our facility. These products are supplied with utmost quality and mode to meet the specific requirements or to the intended purposes.



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Manufacturers and suppliers of all specialized GRP (Glass Reinforced Plastic) and GRC (Glass Reinforced Cement) products