Fibertechuc

PRODUCT Showcase

C A T A L O G U



Welcome

About Us

Fibertech LLC has a history of more than 15 years of exemplary service. We are based in Sharjah and have branches in Dubai and Abu Dhabi. We are a certified ISO company and have carved out our niche as a quality-oriented company. Our cross-functional project team are committed and has tossed out the rule book to develop solutions that are just right for our customers and their business.

PROJECTS PRODUCTION FACILITY HAPPY CUSTOMERS	400+	20,000+ ft ²	300+
	PROJECTS	PRODUCTION FACILITY	HAPPY CUSTOMERS

Why Fibertech?

We fabricate almost anything at Fibertech LLC, we use fibreglass as our base material and wood, metal etc to create a final product that is a realization of our customer's imagination. Fibreglass is a durable, non-conductive, and non-corrosive material. The possibilities with this versatile material are endless and all you need to do is choose what you want we are here to execute it with precision and perfection.

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TABLE OF CONTENTS

ABOUT US	02
TABLE OF CONTENTS	03
PLANTERS	04
COUNTERTOPS	06
CANOPIES	07
FALSE CEILINGS	80
SEATING	10
CLADDING	12
LANDSCAPING	14
DECORATIVE PIECES	16
DOMES	18
MANUFACTURING	19



PLANTERS - GRP/GRC

GRP/GRC pots and planters will look great in any home or garden setting. The sophisticated bespoke designs suit the clean lines of contemporary architecture and planting. It has a similar density to concrete products but is much lighter due to the thinner material used. The strengthening fibres help to ensure that the pot is robust.









Get your indoor space or garden to fit the aesthetic that you love with our different finishes: Matte, Gloss or Textured.



Design doesn't have to be expensive or complicated, it should be smart and userfriendly.

COUNTERTOPS

GRP countertops can be a fast, effective solution to providing counters and counter display units to a reception, bar or even a mobile storefront. Due to the versatility of GRP products and the nature of the manufacturing process, the possibilities of different applications are potentially limitless. We even do decorative and bulkheads for customized requirements.









CANOPIES

GRP canopies are both lightweight and durable and are made from glass-reinforced polyester making them the simple solution. From apex and flat to the lean-to, hipped and bespoke, we provide the widest range of styles, making them suitable for planned maintenance, refurbishment and new build projects.





FALSE CEILINGS

When there is a complicated false ceiling that needs to be dimensionally strong, fibreglass is the only option. GRP false ceilings ensure safety as they are fire-retardant and durable.

They can also be made aesthetically pleasing with a smooth matte or glossy finishes and even intricate designs, shapes or curves can be fabricated in this material, the design possibilities are infinite with fibreglass.

Accidental leaks from AC ducts or any spillage from fire extinguisher sprinklers which is a likely situation on a false ceiling, will not be a concern with a fibreglass false ceiling since they are 100% waterproof and completely non-reactive to moisture, almost all chemicals and can even withstand high temperatures.



Fibreglass can be fire retardant if required, by using fire-rated resins, this adds up to many other reasons why fiberglass has to be used on false ceilings.

Smooth Off- White

SEATING

The inherent properties of fibreglass allow it to be used for many aesthetic and functional purposes, from the production of spectacular focal pieces of interior design, to architectural mouldings or as practical furnishing products.

GRP seatings can be customized extensively, they can come with inbuilt planters, and shelves and in any shape, size, colour or finish.















CLADDING



Claddings are another one of our specialities. We can customize the cladding according to your needs, in any shape or form so that it adds to the ambience of your space. With the right execution, we guarantee that even an eyesore can be turned into a desirable



TEXTURE Smooth

COLOUR

FIRE RETARDANCY Class 1 ASTM

Off -White

attraction.

Since cladding is often exposed to the atmosphere, it needs to withstand local temperature changes as well as atmospheric moisture. Fibreglass cladding, GRP or GRC is therefore the ideal

performance of the cladding structures and ensure their quality even long after their guarantee periods.

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LANDSCAPING

Due to the durability and versatility of fibreglass, fibreglass products are perfect for landscaping requirements. These provide the very best aesthetic value while also being cost-effective and practical.







Sculptures are a major part of landscaping, we have quite a few years of experience in building moulds for different sculptures, and the bunny is just one of many examples. Building moulds for sculptures requires meticulous details and expert craftsmanship to deliver the best results.







GRP and GRC landscaping products can be customized according to your preferences so you can build the space you have dreamed of.

Fibertech LLC's in-house experts can guide clients through the selection process and will deliver the best final results in the industry through precise engineering and quality workmanship.

DECORATIVE PIECES

With the versatility of fibreglass the possibilities are endless and it enables us to make a variety of products that would otherwise be a strenuous task. We manufacture unique decorative pieces with precision and perfection.













DOMES

Domes are magnificent architectural structures which are used in a variety of buildings like palaces, shopping centres, universities etc they are specially designed to match the custom and heritage of the Gulf region.

The strength and lightweight properties of the construction complement

Matte Gloss Textured





MANUFACTURING

In our 20,000 square feet factory, with over 6,000 sq feet of covered production facilities, we have successfully designed, manufactured and delivered several simple and complex projects, which even include landmark projects such as parts of the Saudi Pavillion in Expo 2020, Dubai Creek Harbour, Yas Waterworld, Sea World Abu Dhabi, Yas Arena and many more.









Fibreglass is an immensely popular material used across a range of industries that almost everyone has heard of. It's lightweight, stronger than most traditional materials, and can withstand extreme environments without corroding, buckling, or warping.

Fibertechuc

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THANK YOU



















Company Profile

Fibertech LLC. have a history of more than 10 years in the Industry. We are an ISO 9001 : 2008 accredited Company. We participated in almost all major construction projects accomplished in UAE in the past 10 Years.

Having Approved by most of the Leading Consultants operating in the Country we have accomplished Government and Private projects in Abudhabi, Dubai, Sharjah, Ajman, UAQ, RAK and Fujairah.

Our Technicians are well Experienced in their respective fields and go through regular training programs to horn their skills and to be up to date in their activities. Fibertech LLC is a committed to deliver our customers the premium Quality Products and after sales Support with a mark of Excellence.

OUR PRODUCTS

GRP Products

Corrugated Roofing Sheets Air Condition Drainage Trays Canopies **False Ceilings Decorative Domes** Manhole, Grease Trap & Covers **Gulley Pots GRP** Gratings Decorative Wall Cladding (Architectural) **GRP** Doors Battery, Electrical & First Aid Boxes Tool Box Flower Pots Fire Hose Reel Boxes **Enclosure for Electrical Panels** Kiosks Ladder Water meter Box

Cylindrical Tank

Water Storage Tanks Septic Tank & Soak away Oil Storage Tank Chemical Storage Tank

Panel Tanks

Cold Press (Insulated & Non-Insulated) Hot Press (Insulated & Non-Insulated)

Lamination / Lining

Under Ground RCC Lining Tank Swimming Pools - Lining Pipe Lines Drainage Manholes Lining Steel Tank-Lining

Car Parking Sheds & Canopies

GRP Car Shed Synthetic Fabric Car Shed Canopies & Roofs

Bathroom Items

Bath Tubs Shower Trays GRP Products Screen, Panel, Domes, Cornice & Coping, Brackets Wall & Column cladding Planter box, Fencing.



GRP Cylindrical Tanks

Water tanks Septic tanks Diesel tanks Soak away tanks

- 1) Easy installation & Relocation
- 2) No Biological growths like Fungus & Algae
- 3) Safe under direct sunlight
- 4) Various Applications : Above ground, Under ground, Indoor Out door, Roof top, Vehicle mounted









*Dimensions can be ± 100 mm



Fibertech LLC GRP & GRC SOLUTIONS

Hot Pressed Panel Tanks

The panel tanks or sectional tanks are the smartest way of storing water

customized shape and designing possibility

Divisibility

Relocation possibility

Extension of capacity

Reduction of capacity

Possibility of changing shape according to the requirements

PHYSICAL PROPERTIES MATRIX				
Item	Unit	Physical Properties	Test Method	
Specific Gravity (23ºc/23ºc)		1.85	KS M 3016:2006(A)	
Tensile Strength	MPa	95~105	KS F 4811:2005	
Bending Strength	MPa	185-195	KS F 4811:2005	
Elastic Modules in Band	GPa	15.8	KS F 4811:2005	
Barcol Hardness	-	58	KS F 4811:2005	
Compression Stength	MPa	105	KS M 3015:2003	
Wate <mark>r Absorption Rate</mark>	%	0.03	KS F 4811:2005	
Impact Strenght (IZOD)	J/m	1,100	KS M 3015:2003	
Glass Fiber Content	%	32	KS F 4811:2005	
Liquefaction Test (Turbidness)	Degree	Below 0.1	KS F 4811:2005	
Liquefaction Test (Chromaticity)	Degree	Below 1	KS F 4811:2005	
Thermal Expansion Co-Efficient	1/ºc	0.000016	KS M 3015:2003	
Thermal Conductivity	W/m.k	0.204	KS L 9016:1995	
Light Transmittance		0.00%	KS M 4811:2005	
Toxicity		Nil	KS M 4811:2005	
Micro Biological Growth		Nil	KS M 4811:2005	









GRP Car Shed

Quality and Value

Easy Installation Maintenance Free Extremely Durable

Synthetic Fabric Car Shed

Contemporary Design Design Customization Possibility



GRP Cladding

Design Customisation possibility Protect from electric conductivity Protection from electrostatic interferance Zero Maintenance Light weight, Easy Mounting Less reinforcement structures Highest weight Strength ratio



Aviation Authority Head Quarter, Abudhabi



GRP Lining

RCC Water Tank Lining Fuel Tank Corrossion Lining Refinery Tank LIning Manhole Lining

GRP Lining is the ultimate water proofing method for RCC water tanks and reservoirs tanks. RCC basement water tanks are water proofed by GRP Lining.

Fibertech's GRP Lining is approved by most of the leading consultants in the Middle East. Fibertech's GRP Lining is approved by Authorities and Leading developers in UAE.



GRP Fabrication

Fibertech LLC is specialised in GRP Fabrication of Platforms, Walkways & GRP attics. We have successfully accomplished projects in refineries, seawage pump rooms, desalination plants & cooling plants.



Palm Island, District Cooling Plant



GRP Bespoke Products

Battery Boxes | Electrical Boxes | First aid Boxes | Tool Boxes Flower pots | Planters | Machine Enclosures | Kiosks | GRP Ladders Abolution Units | Portable Toilets | Bath Tub | Shower Tray

























FibertechLLC GRP & GRC SOLUTIONS





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Fibertechuc

AUTOMOTIVE GRP PRODUCT SHOWCASE

CATALOGUE

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Welcome

About Us

We are a company with 17 years of GRP/ GFRP / Fiberglass manufacturing expertise based in UAE, focused in specialized manufacturing for industries like Marine, advertising, entertainment, theming, Architectural, and Automotive..etc.



Why Fibertech?

We have designed, & fabricated Inner shells for Armored vehicles, Ambulances, Security Vehicles, Special Purpose vehicles etc. with GRP, because it is the best light weight, High strength materia

FIBERGLASS/GRP VEHICLE BODYPARTS









CARBON FIBER BODY PARTS

Carbon fiber is a remarkable material, this polymer is renowned for its light weight and extreme strength, making it the perfect material for manufacturing parts of special purpose automotive. The obvious benefit of using carbon fiber is safety. Carbon fiber is 5 times lighter than steel, thus there is a substantial reduction in weight without compromising the strength.







