



ISO 9001:2008 Certified Company

**Reinforcing Customer Delight  
Driving Excellence in Fibre Glass**

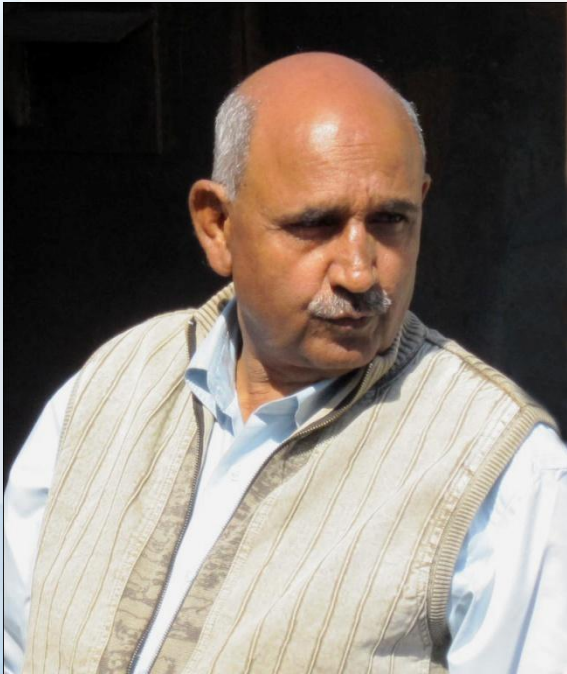
# Who We Are

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- ❖ Coroseal is a rapidly growing name in South East Asia with excellent infrastructure to conceptualize, design and execute small to large projects, specialised in the field of Fibre Reinforced Plastic (FRP) & Thermoplastics.
- ❖ Over the years Coroseal has become synonymous with commitment to quality, trust and dependability. Coroseal's commitment to providing value to customers is reflected in the innovative solutions, state of the art manufacturing facilities; focus on constant upgradation and keeping abreast of emerging technologies.

## About Us

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The company was established in 1983 in a humble setup by Mr. K. S. Rajpurohit, a pioneer in this field. Coroseal grew multi fold at a very fast pace and created state of the art manufacturing facilities, serving its clients with many diversified product lines in Fibre Reinforced Plastic (FRP). For a span of three decades, the company enjoys steady growth.

# Certifications

**Certificate of Registration**

This is to Certify that  
Quality Management System of

**COROSEAL CHEMICAL EQUIPMENTS PVT. LTD.**

PLOT NO. H - 7 & 8, MIDC, TALOJA, DIST: RAIGAD - 410206,  
MAHARASHTRA, INDIA.

has been assessed and found to conform to the requirements of  
**ISO 9001:2015**  
for the following scope :

DESIGNING, MANUFACTURING, SUPPLY, ERECTION &  
COMMISSIONING OF FIBERGLASS REINFORCED PLASTIC,  
THERMOPLASTIC AND THERMOPLASTIC LINED FIBERGLASS  
REINFORCED PLASTIC EQUIPMENTS

Certificate No	: 18IQC191	UIC	: MSCB-119-43771
Initial Registration Date	: 08/08/2018	Issuance Date	: 13/08/2018
Date of Expiry*	: 07/08/2021		
1st Surve. Due	: 08/07/2019	2nd Surve. Due	: 08/07/2020

**Director**  
AQC MIDDLE EAST FZE.

Head Office: E3-1401 E Andar Gem Tower, Sheikh Khalifa Bin Zayed Road, 2, Ajman, UAE, e-mail : [info@aqcworld.com](mailto:info@aqcworld.com)  
India Office (Marketing): 403, Madhuban Building, 55, Nehru Place, New Delhi - 110019, India.  
Validity of the Certificate is subject to successful completion of surveillance audits on or before due date. In case surveillance audits is not allowed or is conducted, the certificate shall be suspended/terminated.  
Certificate Validity: Please to check the validity of certificate on <http://www.aqcworld.com/certificate.aspx> or [info@aqcworld.com](mailto:info@aqcworld.com) or [www.aqcworld.com](http://www.aqcworld.com).  
Certificate is the property of AQC Middle East FZE and shall be returned immediately when demanded.

ACCREDITED  
Management System  
Certification  
MSCB-119

**Certificate of Registration**

This is to Certify that  
Environmental Management System of

**COROSEAL CHEMICAL EQUIPMENTS PVT. LTD.**

PLOT NO. H - 7 & 8, MIDC, TALOJA, DIST: RAIGAD - 410206,  
MAHARASHTRA, INDIA.

has been assessed and found to conform to the requirements of  
**ISO 14001:2015**  
for the following scope :

DESIGNING, MANUFACTURING, SUPPLY, ERECTION &  
COMMISSIONING OF FIBERGLASS REINFORCED PLASTIC,  
THERMOPLASTIC AND THERMOPLASTIC LINED FIBERGLASS  
REINFORCED PLASTIC EQUIPMENTS

Certificate No	: 18IECX01	UIC	: MSCB-119-43471
Initial Registration Date	: 08/08/2018	Issuance Date	: 13/08/2018
Date of Expiry*	: 07/08/2021		
1st Surve. Due	: 08/07/2019	2nd Surve. Due	: 08/07/2020

**Director**  
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ACCREDITED  
Management System  
Certification  
MSCB-119

**Certificate of Registration**

This is to Certify that  
Occupational Health & Safety Management System of

**COROSEAL CHEMICAL EQUIPMENTS PVT. LTD.**

PLOT NO. H - 7 & 8, MIDC, TALOJA, DIST: RAIGAD - 410206,  
MAHARASHTRA, INDIA.

has been assessed and found to conform to the requirements of  
**OHSAS 18001:2007**  
for the following scope :




DESIGNING, MANUFACTURING, SUPPLY, ERECTION &  
COMMISSIONING OF FIBERGLASS REINFORCED PLASTIC,  
THERMOPLASTIC AND THERMOPLASTIC LINED FIBERGLASS  
REINFORCED PLASTIC EQUIPMENTS

Certificate No	: 18IOCA02	UIC	: MSCB-119-23431
Initial Registration Date	: 08/08/2018	Issuance Date	: 13/08/2018
Date of Expiry*	: 11/02/2021		
1st Surve. Due	: 08/07/2019	2nd Surve. Due	: 08/07/2020

Note : Expiry Date shall be Extended to 07/08/2021 After Successful Transition to ISO 45001:2018

**Director**  
AQC MIDDLE EAST FZE.

Head Office: E3-1401 E Andar Gem Tower, Sheikh Khalifa Bin Zayed Road, 2, Ajman, UAE, e-mail : [info@aqcworld.com](mailto:info@aqcworld.com)  
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ACCREDITED  
Management System  
Certification  
MSCB-119

# Manufacturing Unit

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Mumbai being commercial capital of India, Coroseal is strategically located at Navi Mumbai, which gives the company an additional edge over the competitors for a quicker delivery, since it is well connected to shipping port (JNPT-30Kms) and convenient transportation facilities by road and rail.



The manufacturing facilities are fully equipped with modern infrastructure to cater to the client's requirement. The company's professionally qualified and experienced engineers and technicians ensure operations and quality control at the highest levels of business performance.



# Our Vision & Mission

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“To be the preferred choice of our customer in domestic and global markets, driven by entrepreneurial spirit and excellence in execution.”

## Vision Statement



## Mission Statement



“To be the Most Reliable, Respected and Cost effective service provider in the Fibre Reinforced Plastic (FRP) Market, committed to excellence in delivering Quality Products and Efficient Services for the optimum customer satisfaction.”

# Our Operation

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- ❖ Coroseal's operation encompasses complete Design, Fabrication, Erection, Testing and Commissioning of equipment like **Storage Tanks and Vessels, Reactors with agitator assembly, Pressure Vessels, Fume Exhaust System, Air Ventilation System, Gas Scrubbers, Exhaust Blowers, Pipes and Fittings, Ducts and Fittings and Walkway Gratings**. Coroseal designs and manufactures special equipment to suit client's specifications.
- ❖ Coroseal boasts of being the premiere company in India to provide end to end solution for Solvent Extraction by developing and manufacturing equipment like **Mixer settlers, After Settlers, Coalescers and Centrifugal Extractors**

# We Offer

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On-site Erection



On-site Fabrication

- Material Selection
- AutoCAD Drawing and Drafting
- Calculations
- Detailed Engineering & Design

## On - Site Services :

- On-site Fabrication
- On-site Supervision
- On-site Installations
- On-site Inspection
- On-site Testing



# Material Of Construction

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## We Manufacture Equipment Using

### Resins

Iso-phthalic  
Bisphenol  
Vinylester

### Plastics

PVC  
CPVC  
PP  
HDPE  
PVDF

### Dual Laminate

PP/FRP  
PVC/FRP  
CPVC/FRP,  
PVDF/FRP.

# Quality & Compliance

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- ❑ Coroseal follows strict QC planning and are subjected to a number of test to ensure the quality of the product.
- ❑ A detailed QA/QC plan is available on request for buyers reference.
- ❑ We use the best quality raw material from reputed vendors in domestic & international market.
- ❑ Stringent Quality Control checks are carried out during the entire manufacturing Process

**All FRP Equipment laminates are subject to the following tests.**

- Tensile
- Lap Shear
- Compressive Strength
- Glass Content
- Barcol Hardness
- Acetone
- Thickness & Dimension
- Spark Test
- Hydrotest

# Product : Tanks & Vessels

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- ❖ Coroseal designs and manufactures FRP (Fiber-Reinforced Plastic) Tanks to handle an array of corrosive chemicals in harsh environments in a wide range of shapes, sizes and configurations. While the majority of these tanks are cylindrical, Coroseal can supply rectangular or other custom shapes to meet the exacting demands of our customers.
- ❖ The tanks are manufactured mainly by Hand Lay-up and filament winding processes. BS4994 still remains a key standard for this class of items, but Coroseal can also design tanks as other prevalent standards in market. At Coroseal, we can fabricate and Supply FRP tanks of any diameter. Tanks upto capacity of 150 m<sup>3</sup> are fabricated at our facility and tanks above 150 m<sup>3</sup> are fabricated at client's site. Other option includes shop-fabricating large diameter tanks components in sections sized for shipment to the job site. Our highly qualified are then dispatched and can quickly assemble the components to form the complete tank.
- ❖ Coroseal can provide custom-made fittings for all tanks. Flanged nozzles, threaded couplings, access and view ports, level gauges, internal baffles, agitator supports, ladders, platforms and handrail systems, are among the accessories that we offer.

## Tank Types

- Pressure Vessels
- Storage Tanks
- Pulp Storage Tanks
- Reactor vessels
- Electrolysis Tanks

## Tank Design

- Dome, Flat & Conical Roofs & Bottoms
- Open & Closed Top
- Rectangular Shell
- Cylindrical Shell
- Flat & Sloped Bottoms

## Product : Tanks & Vessels

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**60 KL PP/FRP Horizontal Tank**



**20 KL FRP Reactor Vessel**

**110 KL FRP Vertical Tank**



# Product : Pipes / Duct & Fittings

Coroseal designs and manufactures FRP (Fiber-Reinforced Plastic) Pipes and fittings for variety of applications. Coroseal can fabricate pipe and duct of any diameter and up to standard length of 20 feet. The pipes and duct are manufactured mainly by Hand Lay-up and filament winding processes depending on design conditions specified. To reduce field assembly time and project cost coroseal can fabricate pipes as per drawings provided as per site conditions at our facility in the longest practical shippable lengths. Joints either can be butt & wrapped or flanged.

FRP pipes and duct outperforms other material of construction in a broad spectrum of corrosive environment and temperature. These pipes and ducts are mechanically very strong and can tackle high pressure and vacuum.



## Range Of Fittings

- Elbow
- Concentric & Eccentric Reducer
- Full Face & blind Flange
- Stubend with loose Backing Flange
- Equal & Unequal Tees.
- Spool Pieces.
- Headers.



## Product : Pipes / Duct & Fittings



**FRP Header**



**FRP 90 Deg. Bend**



**FRP Duct**



**FRP Fittings**

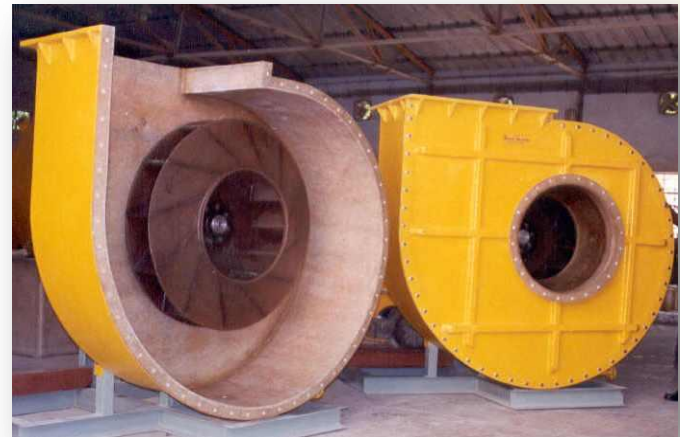
## Product Gallery



**FRP Dry Chlorine Scrubber**



**100000 m<sup>3</sup>/hr PP/FRP Ventillation System**



**50000 m<sup>3</sup>/Hr. Exhaust Blower**



# Product Gallery



**CS/FRP Lined Pitch Blade Turbine Imp.**



**CS/PVC Lined Curve Blade Agitator**



**PVC Curve Blade Impeller**



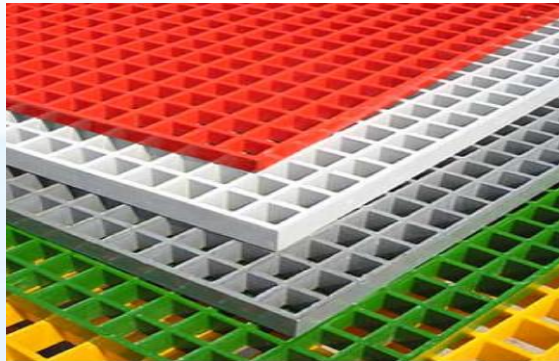
**Mounting Structure for Agitator**

# Product Gallery

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**FRP Launder**



**FRP Walkway Gratings**



**CS/PVC Lined Curve Blade Agitator**

# Our Clientle



**LANCO**



Alkyl Amines Chemicals Limited

**tenova**

**KVÆRNER™**



**SIEMENS**

**ION EXCHANGE**  
Refreshing the Planet



**PURAFIL**



# Global Presence

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# Contact Us

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## **Coroseal Chemical Equipment Pvt. Ltd.**

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410208, INDIA.

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Website : [www.coroseal.com](http://www.coroseal.com) |

[www.mixersettlers.com](http://www.mixersettlers.com)

## **Contact Person :**

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**We keep your best interest in our heart**

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*Thank  
you*

