

2022

COMPANY PROFILE

Stars Poly Storage Tanks Factory L.L.C.



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NAME: Stars Poly Storage Tanks Factory L.L.C.

BACKGROUND

Stars Poly Storage Tanks Factory L.L.C. was formed in 1998 in Dubai City, our primary objective is to provide high-quality products and services to organisations and companies in United Arab Emirates and GCC. We have mounted a leading position in manufacturing high-quality polyethylene water tank aboveground and underground types, and we provided high-quality plastic road barriers on the streets of the United Arab Emirates. Therefore we become a prime manufacturer in the region that continuously provided pioneered products with exceptional services at fair market rates.

Among all the other tank manufacturers, Stars Poly Storage Tanks Factory is the only company in this field that provides one quality for all our products.

Stars Poly Storage Tanks Factory owns the latest machine which enables us to run several production lines which makes Stars Poly the only company in the industry that has a different of products in shapes & colours with high quality.

OUR VALUES

The company upholds the following values as a guideline to its operation and business transactions:

- Commitment
- Customer Value
- Teamwork
- Professionalism
- Flexibility / Adaptability

GENERAL INFORMATION

Primary contacts for sales/client services	Tel: +971 4 347 62 00. Fax: +971 4 347 62 32. Email: inquire@starspoly.com
Address	P.O. BOX 37552 Dubai, United Arab Emirates
Type of Organization	Limited Company
Type of Business	Manufacturing of plastic building products.



Year Established	1998
Year Incorporated	1998
Summary of main business activities	<ul style="list-style-type: none"> -Manufacturing of Polyethylene Water Tanks Vertical & Horizontal. -Manufacturing of Polyethylene Underground Water Tanks. -Manufacturing of Road Barriers. -Manufacturing of Pedal Boats. -Manufacturing of Study Seat. -Manufacturing of GRP Fiberglass water & septic tanks. -Suppling & installation of Steel water Tanks -Suppling & installation of GRP Hot Press Panel Water Tanks
No. of Employees	71

OVERVIEW

Established in Dubai in 1998.

MISSION STATEMENT

To offer and supply a wide range of high-quality products life which lead to everyone's trust and satisfaction.

VISION

To rapidly expand and make our products & services available, accessible, and reachable to everyone at any point of the GCC.

OBJECTIVE

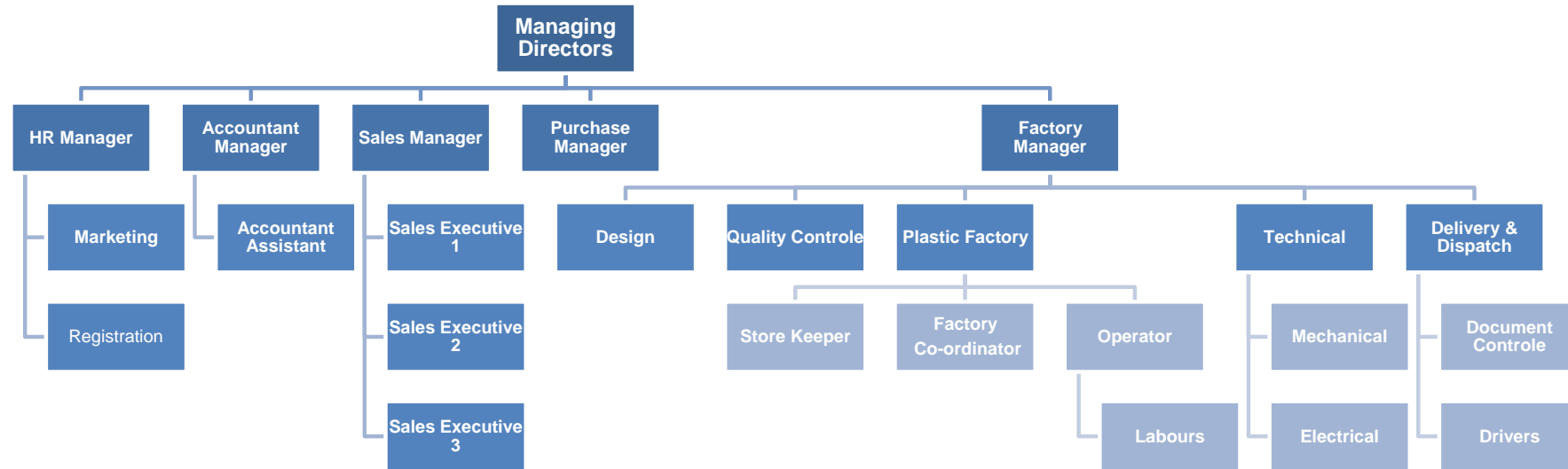
Our objectives are to assist clients & contracting companies with various implementations of their projects, and we have confidence in our ability to generate the consensus and commitments necessary to succeed. We are prepared to stand behind our recommendations and to assist our clients with the highest quality products.

ORGANISATION CHART



Stars Poly Storage Tanks Factory L.L.C.

Company Organizational Chart



MATERIAL

- Polyethylene as a main raw material for the production of storage water tanks came as an alternative to solve the problems of using the existing fiberglass tanks to give more life, more protection, and at the same time using recyclable material.
Polyethylene is a high-quality thermoplastic that has outstanding resistance to both physical and chemical attacks. The overall general toughness and excellent chemical resistance to a wide array of wet and dry industrial chemicals and food products make polyethylene ideally suited for storage tanks and containers.
Polyethylene is translucent and its natural colour range is slightly off white to creamy yellow depending on the wall thickness and type. Ultraviolet light stabilizers are added for use in outdoor applications.
- Ultraviolet Stabilisers
Stars Poly Storage Tanks Factory uses the LLDPE, which includes UV Stabilisers, which greatly reduce the harmful effect of UV light. And for that reason, a black layer is added to the product to ensure more protection from UV light.

PLASTIC TANKS RANGE

Stars Poly Storage Tanks Factory produce a wide range of tanks in polyethylene that starts from 50 to 6,000 US gallons in vertical shape and 100 to 2,000 US gallons in horizontal shape and Underground Water Tanks in Different Sizes.

WALL THICKNESS AND LAYERS

- 3 Layers Tanks
All tanks produced in 3 layers (white – black – white) as a standard product with a wall thickness range from 5 – 11 mm as per capacity with more concentration on the base of the tank that will bear the load of the water or liquid.
- 4 Layers Tanks
Stars Poly Storage Tanks Factory can produce on confirmed order 4 layers tanks with additional wall thickness that range between 3mm to 4 mm more, which comes in (White – yellow – black – white).
- 4 Layers Tanks including foam layer.
Stars Poly Storage Tanks Factory can produce on confirmed order 4 layers tanks which include one foam layer that gives a very high thickness for the body of the tank, to ensure more heat resistance.

COLOURS UPON REQUEST

Stars Poly Storage Tanks Factory can produce tanks with any colour that is suitable for the design of the building, which will be the outside layer (colour availability will be Subject to food grade approved colour).



Comparison between Tanks:

Properties	R.C.C.	Iron	F.R.P.	Plastic
Corrosion	no	yes	no	no
Fungus formations	yes	yes	yes	no
Heat resistance	poor	V. Poor	good	good
Portability	no	no	no	yes
Weight	V. heavy	heavy	light	V. light
Maintenance cost	high	V. high	low	low
Scrap value	zero	low	low	high

Average life	high	low	low	high
Risk of accidental	high	high	high	non
Contamination				
Installation time	V. high	high	high	low
Cracks/leakages	yes	yes	yes	no
Manufacturing	automatic	labor	labor	labor

In addition to the above advantages:

- Plastic tanks have a good surface finish, and smooth inside body.
- Easy to clean.
- One moulded piece tank (have no joints).



SUMMARY OF PRODUCTS

- Plastic Products:
 - Water Tanks vertical & horizontal
 - Underground water tanks
 - Road Barriers
 - Flowerpots
 - Garbage Bin
 - Plastic Pallets
 - Study Seat
 - Pedal Boat

- Fiberglass Products:
 - Fiberglass Water Tanks
 - Fiberglass Septic Tanks

- Panel Tanks Products:
 - Panel Tanks Hot Press, Korea

- Steel Tanks

- Flexible Tanks (Bladders), US & Australia.

