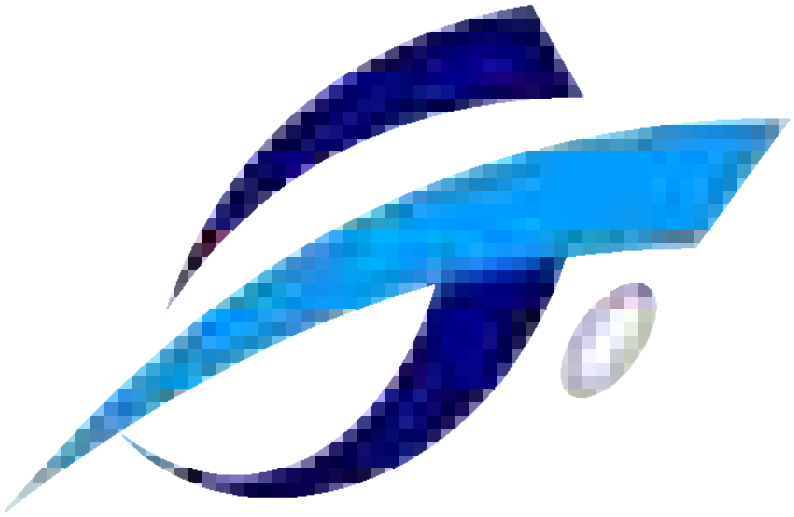
Team One

Composites Manufacturing L.L.C



Company Profiles

Index

1. Company Introduction
2. Products Portfolio
3. Company Licenses
4. ISO Certificate
5. Quality Policy
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9. Process & Production
10. Quality Control Methods
11. Corporate Philosophy
12. Major Projects Completed
13. Few Projects Photograph
14. Few of our Customers & clients

Company Introduction

Team One Composites Manufacturing (TOCM) LLC is the largest design & manufacture destination for composite products & Pultrusion facility in the Middle East based at Umm Al Quwain, UAE.

The company managed and controlled by a set of committed professionals who consistently challenge the way things are being done is always a trend setter in designing and developing new product lines with feasible customization to address market / client needs.

The Team One Composites Manufacturing is a group of eminent professionals in the field of Composites. Having National and International industry experience has enriched the key individuals of Team One with a capability of understanding the vast range of customer needs in the world of composite products. The major composites expertise of Team One is in the fields of Marine & Construction Industry, Automotive Industry, Mass transport, Structural constructions, Renewable energy, Echo system, Oil Fields & Offshore constructions, Chemical processing industry, Defence and rehabilitation sector etc. The Team One Composites Manufacturing provides a turnkey system from conception to completion which includes...

- Product Proposal and Structural Design
- Engineering Analysis and Raw material selection
- Product specification and regulatory approval
- Process selection and prototype development
- Cost Optimization and Material saving
- Design for Manufacture and Manufacturing setup
- Product packaging and logistics
- Marketing and after sales support

Team One Composites Divisions

➢ Team One Composites Manufacturing:

A Composite is a combination process of two or more materials, where the resultant material is superior to the individual component parts. Team One Composites products are the result of these enhanced properties / processes under the guidelines and standards defined by world's recognized composite organizations. Team One Composites Manufacturing Engineers are well experienced and expertise in Composites, having in-depth knowledge about composite products, their properties and processes. Team One Composites Manufacturing is a rapidly growing composites solution provider, having manufacturing capability in all the major process techniques, as well as establishing strategic alliances with global leaders in the composites world. The technical excellence combined with the manufacturing expertise puts Team One Composites Manufacturing in the forefront of composite world, giving the power and means to deliver highest quality innovative products at competitive prices.

➢ Team One Composites Technology transfer:

Composite Technology transfer being one of the major and unique mission of Team One Composites Manufacturing, it extensively supports the Manufacturers of the world in setting up the manufacturing excellence at their premises starting from Selection of best practices, Machinery, Training client's manpower for efficient manufacturing processes / practices. Team One delivers complete range of conversion techniques along with best suitable material selection from Tooling to Product approvals.

Major Products/Processes of Team One

➢ Pultruded Structural Profiles:

The range of standard pultruded structural profiles is presented here, showing details of the shapes regularly held as stocked items. The standard resin system for stocked items is Fire Retardant Isophthalic polyester(ISOFR). Isophthalic polyester(ISO), Vinyl Ester (VEFR) and phenolic grades are available upon request.

Team One pultruded profiles are manufactured to comply with EN 13706 and CTI 137. Full mechanical, physical and section properties can be obtained by referring to the TOC design manual. For any assistance with the design of a structure using Team One Composites Manufacturing pultruded profiles, our design team is available.



Products Portfolio

PULTRUSION - FRP / GRP PRODUCTS

FRP Stair cases: For processing plants, equipments access, cooling tower access, building access etc.,

FRP Cage ladders: For processing plants, equipments access, storage tanks, building access etc.,

FRP Cable trays: Industrial cable management system with all varieties of requirements.

FRP Structural Profiles: As corrosion resistant structural members in desalination plants.

FRP Gratings: Normal & anti skid finish for industrial applications.

FRP Plat forms: For offshore constructions, processing plants, cooling towers etc.,

FRP Walkways: Pedestrian walkways etc.,

FRP Telecom towers: Telecommunication poles and towers suitable for mounting antennas.

FRP Solar structures: Solar panel mounting structures, dishes etc.,

GENERAL - FRP / GRP PRODUCTS

FRP Claddings: Cladding panels for building architectural application both interior and exterior.

FRP Domes and Roofs Panels: For architectural, facade application in construction industry.

FRP Doors: For industrial buildings, cooling tower access, building access etc.

FRP Shelters: For Walls, Floors, Roofs, Pre-fabricated kiosks etc.,

FRP Cabinets: For Fire & Safety industry's offshore and onshore application, etc.,

FRP Access systems: For Detachable access systems, hatch covers.

Company Licenses

Lic - Ind - رخصة صناعية

License Details | بيانات الرخصة

Trade Name	TEAM ONE COMPOSITES MANUFACTURING L.L.C	تيم ون كومبوزتس مانوفاكجرنج ذ.م.م	الاسم التجاري
Legal Type	LIMITED LIABILITY COMPANY	شركة ذات المسؤولية المحدودة	الشكل القانوني
License Number	LIC-IND-33973		رقم الرخصة
Issue Date	15/3/2022		تاريخ الاصدار
Expiry Date	14/3/2026		تاريخ الانتهاء
Registration No	17150		رقم السجل التجاري
Email	m.rego@teamoneinc.com		البريد الإلكترونى
Mobile Number	0503799148		رقم الهاتف المتحرك

License Members | اطراف الرخصة

الاسم Name	الجنسية Nationality	الصفة Role	الحصص Share
مارك رجو Mark Rego	الهند India	شريك|مدير Partner|Manager	50%
اورين جلوريا ريجو جريجورى باسكال ORINE GLORIA REGO GREGORY PASCAL	الهند India	شريك Partner	50%

License Activities | انشطة الرخصة

Plastic Fasteners Articles and Similar Manufacturing	صناعة أصناف التثبيت وما يماثلها البلاستكية
Fiber Glass Cement Products Manufacturing	صناعة المنتجات الأسمنتية المقواة بالألياف الزجاجية
Fiberglass Tubes , Pipes, Hoses and its Fittings Manufacturing	صناعة الانابيب والمواسير والخراطيم ولوازمها من الألياف الزجاجية

Address Details			تفاصيل العنوان
Lease Contract No	TC - 25271		رقم عقد الايجار
Property Owner	MARK REGO APOLINE REGO	مارك رجو ابولين رجو	مالك العقار
Region	Umm Dearaa	أم درع	المنطقة
Street	ام درع		الشارع

Note	ملاحظة
This Document is Considered as Commercial Register	تعتبر هذه الرخصة بمثابة سجل تجاري

	Print Date	18/3/2025	تاريخ الطباعة
	Payment voucher No	DED_PV_120225_0224	رقم إذن الدفع

هذه وثيقة إلكترونية معتمدة وصادرة بدون توقيع من دائرة التنمية الاقتصادية في أم القيوين. لمراجعة صحة البيانات الواردة في الرخصة يرجى مسح رمز الاستجابة السريعة.

This is a certified e-document issued without signature by the Department of Economic Development in Umm Al Quwain. Kindly scan the barcode to verify the certificate.

ISO Certificate

Certificate

Standard ISO 9001:2015

Certificate Registr. No. 01 100 1822602

Certificate Holder: Team One Composites Manufacturing L.L.C.
P.O. Box- 3494,
Umm Al Thoub, New Industrial Area,
Umm Al Quwain,
United Arab Emirates

Scope: Design, Manufacture and Supply of Fiber Reinforced Plastic Products

Proof has been furnished by means of an audit that the requirements of ISO 9001:2015 are met.

Validity: The certificate is valid from 2024-10-11 until 2027-10-10.
First certification 2018

2024-10-04

TÜV Rheinland Cert GmbH
Am Grauen Stein · 51105 Köln

www.tuv.com

DAkkS Deutsche Akkreditierungsstelle D-ZM-16031-01-00

TÜVRheinland®
Precisely Right.

® TÜV, TUEV and TUV are registered trademarks. Utilisation and application requires prior approval.

Quality Policy

Team One Composites Manufacturing shall foster the Culture of Business Excellence by advising and re-allocating innovating Business & Solutions to their Valued Customers.

Only by providing an outstanding service and product quality will we achieve our aims of long term success and sustained improvements.

All personnel within the company are responsible for the quality of their work. The company provides training and has established systems to assist all personnel to achieve the standards required. While we endeavour to produce work and offer a service that we can be proud of, we have to recognize that we don't always achieve our own standards. When a customer complains, we are committed to investigating the complaint and will do our best to put right all justified complaints.

The policy, organization and procedures necessary to achieve the required standards are described in our Quality Management System.

The Quality Manager is responsible for monitoring the quality system and reports regularly to the Managing Director on the system's implementation, status and effectiveness.

TOCM shall deliver High Quality Services, Consultancy, & shall adhere to all Legal Guidelines & Requirements.

TOCM shall apply Highest Ethical Standards, remain Honest, Open & Transparent, Ambitious, Accessible, Inclusive of diverse and achieve Best Competitive Corporate, Operating & Financial Performances.

TOCM shall function as a Team and also Train & empower people, engage their intellectual creative & talents to develop and apply Leading Cost Effective Services to enhance Business Growth.



Safety Statement

Occupational Health & Safety Policy

Safety statement

We at Team One Composites Manufacturing LLC, are committed towards the occupational health & safety of our employees and interested parties & shall make efforts to create, maintain& continually improve safety and healthy working condition.

Primary Objective

Demonstrate to all parties that Team One Composites Manufacturing LLC is committed to safety excellence through continual improvement.

Our objective shall be achieved through,

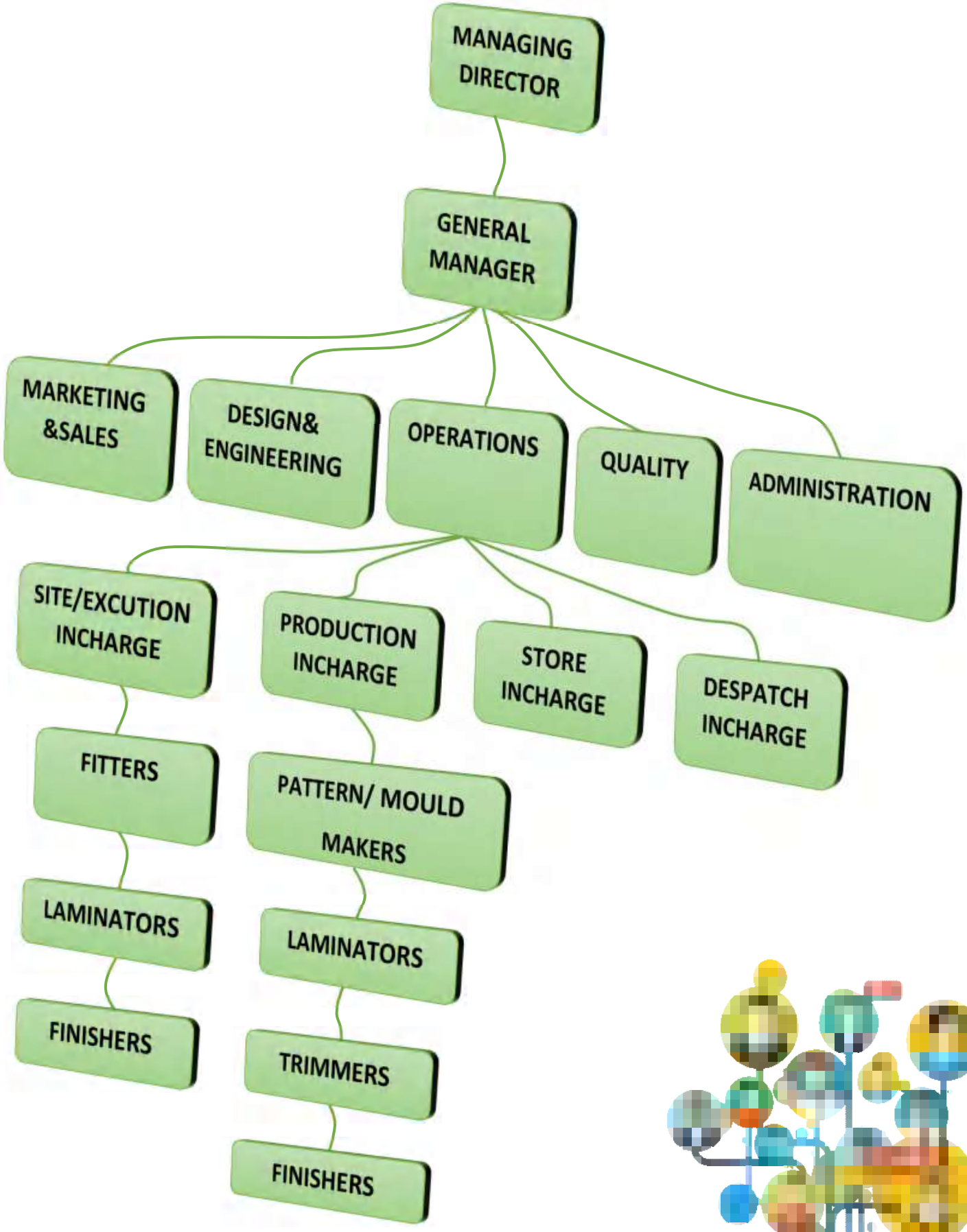
- Total commitment of the management towards elimination of occupational injury, ill health & safety risks.
- Complying with all applicable & other requirements that relate to occupational health & safety hazards
- Creating safety and health awareness among employees through training and communication.

Managing Director

Mark Rego



Organisational Chart


MANAGING DIRECTOR
GENERAL MANAGER
MARKETING &SALES
DESIGN& ENGINEERING
OPERATIONS
QUALITY
ADMINISTRATION
SITE/EXCUTION INCHARGE
PRODUCTION INCHARGE
STORE INCHARGE
DESPATCH INCHARGE
FITTERS
PATTERN/ MOULD MAKERS
LAMINATORS
LAMINATORS
FINISHERS
TRIMMERS
FINISHERS

Design & Development

Our Design Strength:

- Design to Specifications.
- Specialized in 1D, 2D and 3D elemental Analysis.
- Optimization of Composite products.
- 3D modelling and Manufacturability implementation.
- 2D Drawings with details of assembly, sub assembly and detailed drawing.

Our Designers

- Engineering Analysis and Optimization - 3 Designers with more than 20 man years of experience.
- 3D Modelling and Engineering Designers -20 Designers with more than 50 man years of Experience.
- 2D Drafting and Detail design – 4 Draftsman to convert the Design into product ionization documentation.
- Expandable based on project commitments.

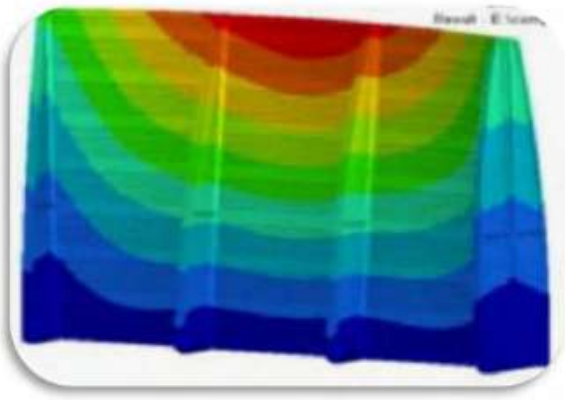
Design and Development

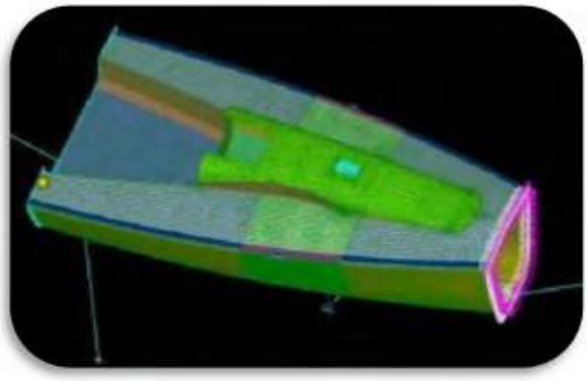
Group has More than 70 Man-years of experiences in Composite industry by Designing successfully and implementing practically various challenged products.

We approach in 3 Ways:

- Art to Part……: Complete composite new product development.
- Engineering to Part……..: Develop Composite products based on specifications.
- Part to Part……..…….: Reverse Engineering on already developed product to Manufacturing.

Expertise in Design, Material selection and Analysis for various products like Composite Civil Engineering needs, Composite Aerospace, Railway, Automobile, Naval, Cooling towers, Bridges, Staircases, Cage ladders, General moulding items, Pultruded applications, Wind turbine Blades and Nacelle covers, Nose cones, Applications, Pipes and fittings, Gratings and platforms, etc., using various standards like, ASTM, IS, BS, EN, UIC, RVAR, TSI, RDSO, ICF, RCF etc.





Process & Production

Process & Production Engineering

More than 50 Man-years of experiences in implementing various process and production systems. FRP can be manufactured in a wide variety of methods. These manufacturing processes are selected as per the requirement of end product.

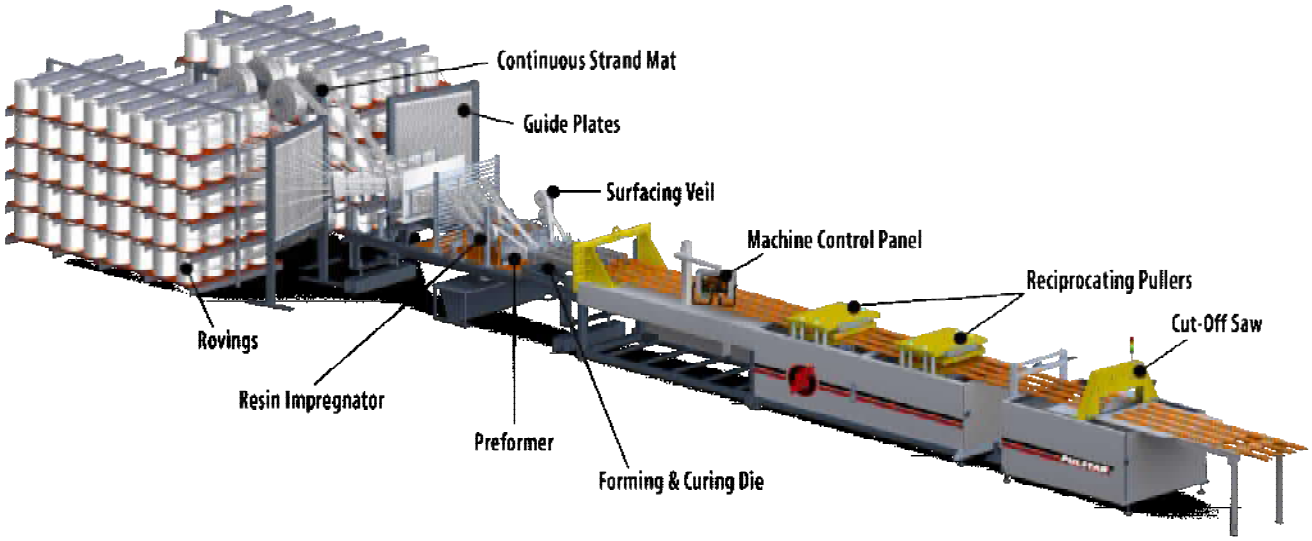
Some of the manufacturing methods are:

- 1. Contact Moulding
- 2. Pultrusion - We are using this process to produce FRP structural members/profiles.
- 3. Compression Moulding
- 4. Resin Transfer Moulding
- 5. Filament Winding
- 6. Reaction Injection Moulding

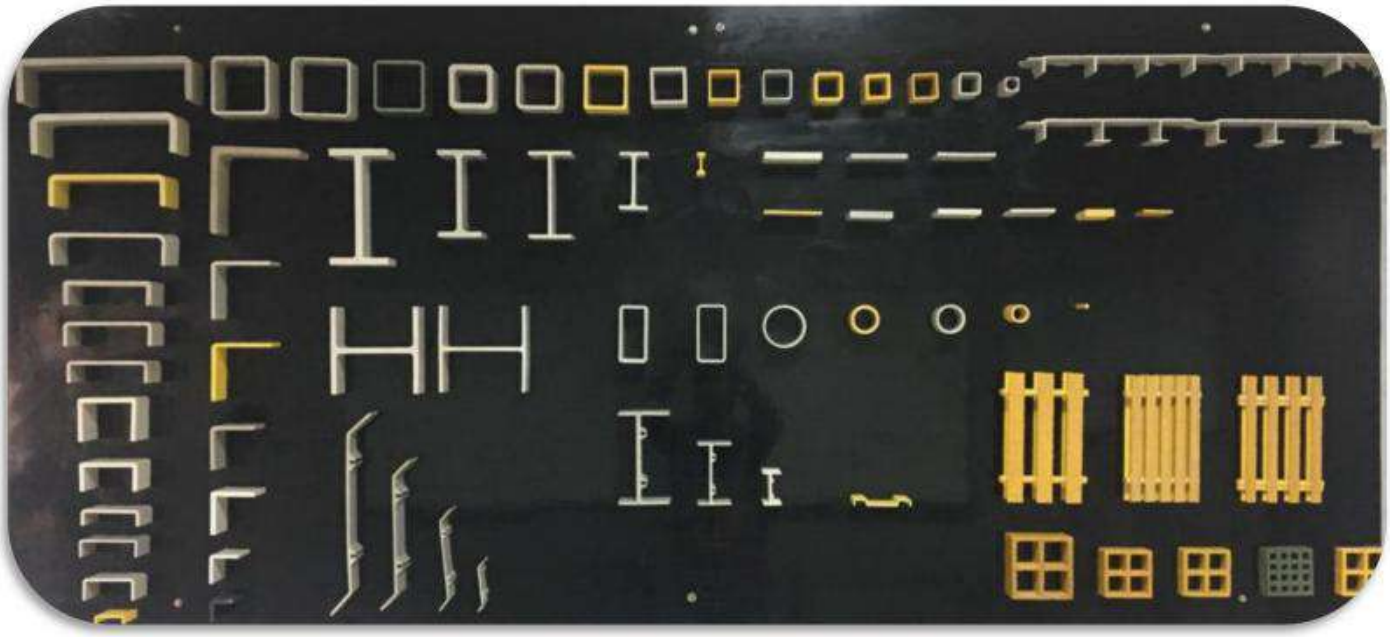
Pultrusion - Manufacturing Process

Pultruded FRP sections are usually made by pultrusion process. This process creates continuous FRP composite profile by pulling raw composites through a heated die. Pultrusion combines words "pull" and "extrusion" where extrusion is pulling of material such as fiberglass and resin, through a shaping die.

Fiber is wetted or impregnated with resin and is organized and then removed of excess resin. After that the composite is passed through a heated die. Precisely machined and often chromed, the die is heated to a constant temperature, and may have several zones of temperature through-out its length, which will cure the thermosetting resin. The profile that exits the die is now a cured Pultruded Fiber Reinforced Plastic (FRP/GRP) composite.



FRP Pultrusion - Products/Sections Avalables





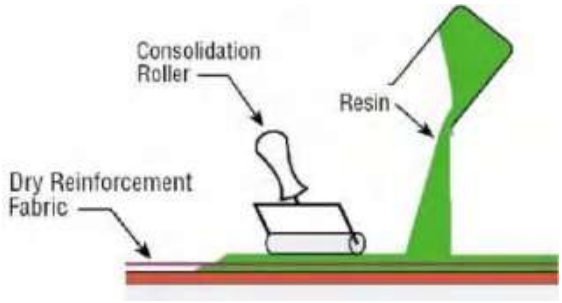




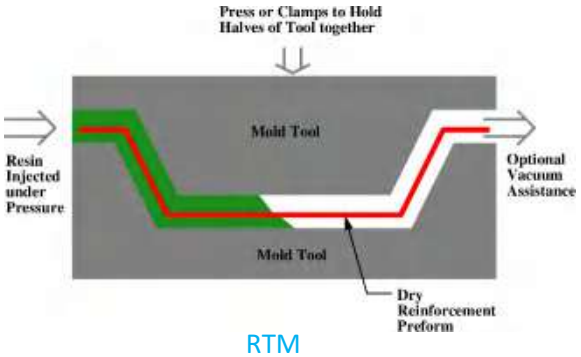
Team One Composites Manufacturing LLC is also experienced in establishing Process and Production System like RTM, Infusion, Vacuum bagging, Pre-preg layup process, Hand layup, Spray layup.

Resin systems like Phenolic, Epoxy, Vinyl ester, UPR, Specialty resin system which comply to different Fire and smoke standards like NFF, UIC, BS, ASTM, RDSO, ICF, RCF Etc.

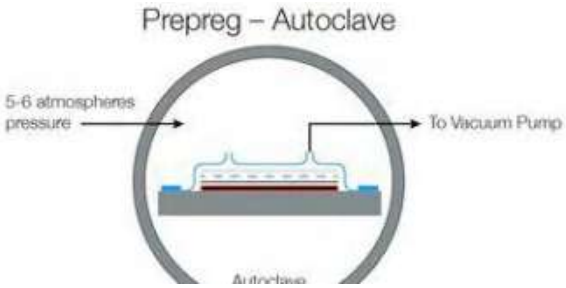
MANUFACTURING PROCESS WE DESIGN PRODUCT



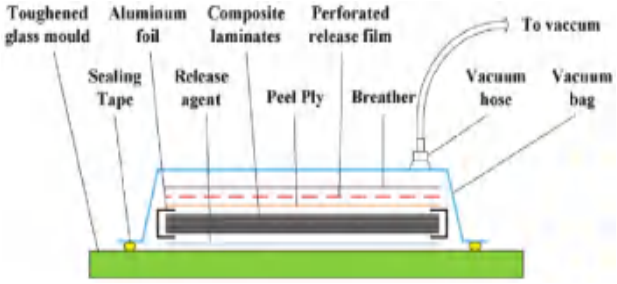
HAND LAY-UP



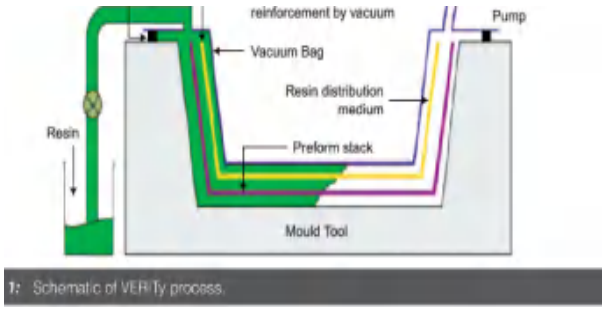
RTM



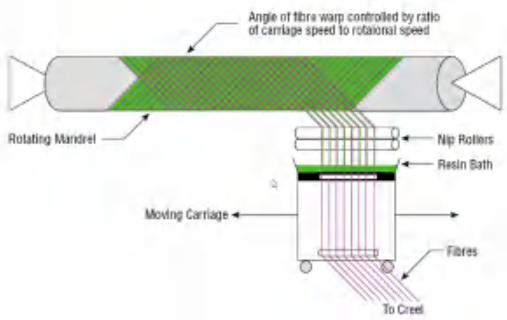
PREPREG



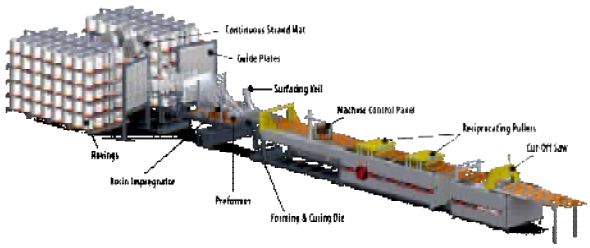
VACUUM BAGGING



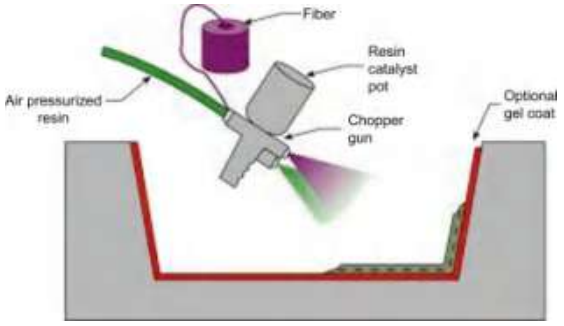
SILICON BAGGING



FILAMENT WINDING



PULTRUSION



SPRAY LAMINATION

Quality Control Methods

Introduction:

We are a quality oriented company we are moving towards ISO certification and thus we conduct all the specified test & inspections as required by ISO standards for FRP raw material & the product in its various intermediary & final stages including the manufacturing process itself.

INSPECTION REPORT OF INCOMING RAW MATERIALS					
Report No.:				**Date:-**	
	GELCOAT	**RESIN**	**CATALYST**	**CSM**	**WRM**
SUPPLIER					
D.O. NO.(INVOICE NO.)					
BATCH NO					
GRADE					
M. F. DATE					
MATERIAL RCVD.					
VISCOSITY	**TYPICAL**	**SPEC.**	**ACTUAL**	**LAB TEMP.**	**REMARKS**
(cpS/Mpa.s)	**VALUE**				
2 / 12 rpm					
4 / 4 rpm					
	TYPICAL	**SPEC.**	**ACTUAL**	**LAB TEMP.**	**REMARKS**
GEL TIME (% MEKP)					
DENSITY					

	TYPICAL	**SPEC.**	**ACTUAL**	**LAB TEMP.**	**REMARKS**
BARCOL HARDNESS	**VALUE**			ºC	
After 24 hrs.					
After 48 hrs.					

Quality Assurance Plan / Inspection Test Plan

S.No	Description	Reference Code	Acceptance Criteria	Dcouments By	TOC	TPIA
RAW MATERIALS INSPECTION						
1	Glass Fibre	Manufacturer's/C	Verification	TOC Report	P	RW
2	Resin	Manufacturer's/C	Verification	TOC Report	P	RW
DIMENSIONAL INSPECTION						
1	Length	As per approved dwg	As per approved dwg	TOC Report	P	RW
2	Width	As per approved dwg	As per approved dwg	TOC Report	P	RW
3	Height	As per approved dwg	As per approved dwg	TOC Report	P	RW
VISUAL INSPECTION						
1	Crack	Not Visible	Not Visible	TOC Report	P	RW
2	Dry Glass	Not Visible	Not Visible	TOC Report	P	RW
3	Colour	TOC Standards	TOC Standards	TOC Report	P	RW
PRODUCT MARKING - As per TOC Standard						
FINAL DOCUMENTATION - As per TOC Standard						

Notes :

Frequency for testing is one time per sample for entire order of production.
Mechanical properties tests such as Compressive, Flexural, Tensile strength (all in LW) Shall only be performed for FRP Pultruded profile 6mm & above thickness only
Tolerance of FRP Pultrusion Profiles shall be +/- 5mm in L, W and H dimensions.

Legends :

TOCM- Team One Composites Manufacturing L.L.C / TPIA -Third party if necessary / R-Review / P-Perform / V-Verify / RW–Random Witness

Corporate Philosophy

Vision:

Continual development by providing engineered systems and solutions to meet our partner's needs in their applications related to the composites, Offshore and Industrial segments in keeping with current technology, norms and regulations.

Integrity:

Adhere to the highest standards of conducts and moral behaviour, and maintain the highest level of ethics in all actions.

Care and respect for others:

Foster diversity, value people and their contributions, and treat them equally, fairly and with dignity, care and respect.

Customer focus while being commercially minded:

Aim to strengthen our commercially minded focus while at the same time ensuring to delight our clients by exceeding their expectations.

Results driven:

To go that extra mile in order to achieve commercially viable results on time.

Excellence and Passion:

Driven by passion and strive for excellence in all that is done.

Team work:

Firmly believe in joint responsibility through teamwork.



Project Management & Business Development:

Our team is well experienced in handling projects from concept to Installation and giving a complete solution for the customer and even exceeding the expectations of the client. In the composite industry, we are one of the few providing complete package to the customer starting from Design to Analysis optimization to Manufacture/Fabrication to Quality conformance to Final Installation. Experienced in managing turn key projects, with strong customer relationship management, and efficient project management with cost-effective project executions.
We are focused on developing our relation with the customer which will enhance our future prospects and market place.

Why Us:

We are one of the renowned manufacturers and suppliers of FRP products. Some of the factors that give us an edge over our competitors are as follows :

- Optimum quality.
- Well timed delivery.
- Customized packaging.
- Well versed sales team.
- Outstanding services.
- Industry leading prices.



Owing to the above mentioned features we have been able to carve a niche for ourselves in the market in a very short time span.

The systematic monitoring and evaluation of the various aspects of a project, service, or facility to ensure that standards of quality are being met.

Major Projects Completed

S.No	Projects	Items	Consultants	Values (AED)
1	Replacement of technologies and ended lifetime assents of al-jubail desalination plant phase 2	GRP Trough	Saudi services for electro mechanic works co	3.7 Million
2	Sea World, Abudhabi, UAE.	GRP Profiles & Gratings	AECOM	10.5 Million
3	Umm Al Quwain Independent Water 150 MIGD Project- Al Naqaa -Desalination Plant,UAQ,UAE	GRP Profiles & Gratings	China Energy Engineering Group Guangdong Power Engineering Co Ltd	5.0 Million
4	Arco, General Contg,Dubai Parks & Resorts	GRP/ GRC claddings & Stone finish Roof, LEGO Land entry arch, Ceilings & Profiles	DEC Dynamic,CH2M Lego Land	3.8 Million
5	Dutco Balfour Beatty LLC,MERAAS / MACE	GRC / GRP Marine works, Timber & steel Fascia	DM,ATKINS, CH2M, CRACKNEL	6.0 million
6	Trade circle Technical Industries	GRP screens & Profiles	HOK International	0.84 Million
7	Amiantit Oman	GRP Kiosk	-	0.18 Million
8	Nakilat Damen Shipyard, Qatar	GRP Protection Plates	Bureau Veritas, Dubai	0.32 Million
9	Shairco, Jeddah KSA	GRP Gratings & Profiles	-	1.1 Million
10	British Club , Abu Dhabi	Al Nadi Tower	Andre Meyerhans Consultants	0.6 Million
11	Amiantit, Doha Qatar	GRP Pultruded Ladders	-	0.8 Million
12	Ajman Municipality	GRP Tank Covers	-	0.6 Million
13	Punj Lloyd Qatar,Qatar Solar Technologies, Qatar	GRP Pultruded Gratings	PL Engineering Ltd.	1.8 Million
14	Hamon Cooling Tower	GRP Profiles	Hamon Engineering	1.4 Million
15	Al Muftah Fibreglass Products, WLL, Qatar	GRP Profiles & Gratings	-	0.6 Million
16	Tecton engineering & construction LLC	GRP Gratings, Roof panels	FEWA	0.65Million
17	Sarplast Qatar, WLL	GRP profiles & panel	AECOM	0.55Million
18	J & P Qatar	GRP Ladders	AECOM	0.6Million

POWER & WATER UTILITY COMPANY
FOR JUBAIL AND YANBU (MARAFIQ)
P. O. Box 11133 Jubail Industrial City - KSA 31961
TECHNICAL SERVICES DEPARTMENT

DOCUMENT TRANSMITTAL

Project Title: Expansion of IWTP-8, Stage-4 **Contract No.: 7200040907**	**Submission Date: 10-October-2024**
To: **Mr. Tawfeg Nawaf Al-Shammari** Project Manager**, (MARAFIQ)** Projects Implementation – Jubail Department**)**	**Contractor Ref. No.: IWTP8-SSEM-MFQ-24-3540B**
From: **Mr. Tarek Mohammed** Project Manager**, (SSEM)** **Saudi Services for Electro Mechanic Works Co.**	**Subject: Approval for Pre-Qualification of Team One Composites Manufacturing LLC.** **Material/Equipment: Supply of GRV Channel Baffale Plate.** **Building Name: Grit & Grease.**

DISCIPLINE:

☐ Civil	☐ Instrumentation	☐ Safety	**SOW Ref:**
☐ Mechanical	☐ Information Tech.	☐ QA/QC	
☐ Electrical	☐ Drawings	☒ General	

ACTION REQUIRED:

☒ For Approval	☐ For Review/Comments	☐ Revise & Resubmit	
☐ For Reference	☐ For Information	☐ For Implementation	
☐ For Record	☐ For Instruction	☐ Others (Specify)	

ACTION TAKEN: DOCUMENTS / DRAWINGS ARE

☐ **A:** Reviewed with comments	☐ **F:** Comments noted below	☒ **ACTION CODE**	E+H
☐ **B:** Approved with comments	☐ **G:** Documents listed below	**RECEIVED BY:**	
☐ **C:** Not approved	☒ **H:** Comments on Attachment		
☐ **D:** Reviewed, no comments	☐ **I:** Document list attached		
☒ **E:** Approved, no comments	☐ Others (Specify)		

COMMENTS:

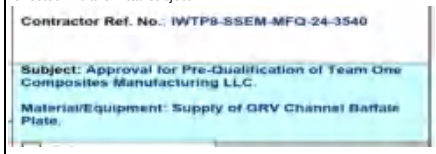
Submitted by:	Approved by:
----------	----------
Name: Mr. Tarek Mohammed Project Manager **– (SSEM)**	**Name: Mr. Tawfeg Nawaf Al-Shammari** Project Manager –**(MARAFIQ)**

PROPRIETARY NOTICE
THIS DOCUMENT CONTAINS INFORMATION PROPRIETARY TO MARAFIQ. ANY DISCLOSURE OR USE IS EXPRESSLY PROHIBITED EXCEPT UPON WRITTEN PERMISSION BY MARAFIQ.

IMPORTANT
Only document with stamps are considered official.

Expansion IWTP-8 Stage-4
PO No . 7200040907
Comments sheet

Transmittal :	IWTP8-SSEM-MFQ-24-3540B
Subject :	Approval for Pre-Qualification of Team One Composites Manufacturing LLC - Supply of GRV Channel Baffale Plate
Status:	Approved
Response Date	17-Oct-24

SL.N	DEPT	REVIEWER	DWG/Doc. No.	MFQ/PMC COMMENT	SSEM REPLY	MFQ/PMC COMMENT 2	SSEM REPLY	MFQ/PMC COMMENT 3
1	Mech	Sadiq	IWTP8-SSEM-MFQ-24-3540	Installation of GRV channel baffle plates location/building shall be reflected in transmittal subject. 	Noted & Confirmed - (Separate Technical Submittal also will be there wih all details Location , Building , type, Size , Complete Specification)	Closed		
2	Mech	Sadiq	IWTP8-SSEM-MFQ-24-3540	Approved IFC drawing shall be provided for GRV channel baffle plates.	Noted & Confirned (Prior to RFM - SSEM will submit the Procuct drawing with all details with p2m Concurance	IWTP8-SSEM-MFQ-24-3540 will be approved, after providing the approved IFC drawing and verify the IFC.	Approved IFC :IWTP8-SSEM-MFQ-21-0519KK	Closed
3	Mech	Sadiq	IWTP8-SSEM-MFQ-24-3540	Approved MTS shall be provided for GRV channel baffle plates.	Noted -(Brfore RFM Vendor will Provide data Sheet, Test Certificate and MTS)	MFQ/PMC previous comments is related to approved Material Technical Submittal (MTS). IWTP8-SSEM-MFQ-24-3540 will be approved, after providing the approved MTS and verify the materials.	MTS submitted and approved under submittal #IWTP8-SSEM-MFQ-24-3547B	Closed
4	Mech	Sadiq	IWTP8-SSEM-MFQ-24-3540	Previous project approval documents to be provided for the GRV channel baffale plate.	Noted & Confirmed - (up coming technical submittal SSEM will provide you the referance Project documents - Confirmed)	IWTP8-SSEM-MFQ-24-3540 will be approved, after providing the previous project approval documents and verify it.	Previous project approvals attached	Closed. Contractor is totally responsible to verify and confirm the vendor work competency and manpower before awarding the subjected work scope. To assure that the awarded work task should be completed within stipulated time to avoid rejection and work delay at job site.
5	Mech	Sadiq	IWTP8-SSEM-MFQ-24-3540	Relevant experience of the GRV channel baffale plate to be provided for the GRV channel baffale plate.	Noted - SSEM will provide in technical Submittal	IWTP8-SSEM-MFQ-24-3540 will be approved, after providing the previous relevant experience documents and verify it.	Previous project approvals attached	Closed. Contractor is totally responsible to verify and confirm the vendor work competency and manpower before awarding the subjected work scope. To assure that the awarded work task should be completed within stipulated time to avoid rejection and work delay at job site.
6	Mech	Sadiq	IWTP8-SSEM-MFQ-24-3540	HSE policy/plan shall be provided.	Noted- HSE Plan Including MOS will be shared	It should be submitted along with supporting documents of the Pre-Qualification.	HSE policy Attached	Closed

This approval of designs, specifications or any other matter in the Contract shall not relieve Contractor from its responsibilities concerning the requirements stipulated or implied by the Contract documents.

المؤسسة العامة لتحلية المياه المالحة Saline Water Conversion Corporation (SWCC)	**Saline Water Conversion Corporation**	Template ID No:	3723.03
PÖYRY	REPLACEMENT OF TECHNOLOGIES AND ENDED LIFETIME ASSETS OF AL-JUBAIL DESALINATION PLANT PHASE-2	Template Title:	Comment Rev. Sheet Template
		Template Rev:	V1.0
	Comment Review Sheet	Template Issue date:	Oct-21

Comment Review Sheet File					
Name:	21SWCG00056-2-200-R0000G-1MP-00-100013_CRS	**Revision:**	02	**Date:**	16-Jul-23

Related transmittals

Contractor transmittal	Rev			Purpose of Issue	Date	O/OE's Transmittal No.	Approval Status	Date
21SWCG00056-2-200-TX-004362	0	0	A	1: Issued for Approval	14-Jun-23	21SWCG00056-1-100-TX-004833	B: Approved as Noted	09-Jul-23
21SWCG00056-2-200-TX-004784	0	0	0	2: Issued for Construction	09-Jul-23	21SWCG00056-1-100-TX-005115	A: Approved for Construction	16-Jul-23

#	Project Document Number	Rev			P	S	Description	
1	21SWCG00056-2-200-R0000G-1MP-00-100013	0	0	0	2	A	Doc Name	GRP Bolts, Nuts & Washers for Marine (Intake & Outfall) GRP Line by TEAM ONE COMPOSITES MANUFACTURING LLC

	Owner Engineer/ SWCC Comment	Author	Date	Contractor Comment	Author	Date	Comment Status
1	No comment	PO-VR	2023-07-06				CLOSED
2	Confirm that all MOC as per TOR spec.	SWCC	2023-07-08	No specific MOC of bolts and nuts & washers in TOR for the offshore pipelines. The proposed materials (GRP) for bolts , nuts and washers) are worldwide used for offshore application to avoid corrosion due to high salinity in water.	SSEM-JGA	2023-07-09	CLOSED
2a	noted	PO-VR	2023-07-13				CLOSED
3							

POWER & WATER UTILITY COMPANY
FOR JUBAIL AND YANBU (MARAFIQ)
P. O. Box 11133 Jubail Industrial City - KSA 31961
TECHNICAL SERVICES DEPARTMENT

DOCUMENT TRANSMITTAL

Project Title: Expansion of IWTP-8, Stage-4 **Contract No.: 7200040907**	**Submission Date: 23-July-2024**
To: **Mr. Tawfeg Nawaf Al-Shammari** Project Manager**, (MARAFIQ)** Projects Implementation – Jubail Department**)**	**Contractor Ref. No.: IWTP8-SSEM-MFQ-24-3500A**
From: **Mr. Tarek Mohammed** Project Manager**, (SSEM)** **Saudi Services for Electro Mechanic Works Co.**	**Subject: Approval for Pre-Qualification of Team One Composites Manufacturing LLC.** **Material: Supply of FRP Perforated Cable Trays & Cable Ladders with Fixing Accessories.**

DISCIPLINE:

☐ Civil	☐ Instrumentation	☐ Safety	**SOW Ref:**
☐ Mechanical	☐ Information Tech.	☐ QA/QC	
☐ Electrical	☐ Drawings	☒ General	

ACTION REQUIRED:

☒ For Approval	☐ For Review/Comments	☐ Revise & Resubmit	
☐ For Reference	☐ For Information	☐ For Implementation	
☐ For Record	☐ For Instruction	☐ Others (Specify)	

ACTION TAKEN: DOCUMENTS / DRAWINGS ARE

☐ **A:** Reviewed with comments	☐ **F:** Comments noted below	☒ **ACTION CODE**	E+H
☐ **B:** Approved with comments	☐ **G:** Documents listed below	**RECEIVED BY:**	
☐ **C:** Not approved	☒ **H:** Comments on Attachment		
☐ **D:** Reviewed, no comments	☐ **I:** Document list attached		
☒ **E:** Approved, no comments	☐ Others (Specify)		

COMMENTS:

Submitted by:	Approved by:
----------	----------
Name: Mr. Tarek Mohammed Project Manager **– (SSEM)**	**Name: Mr. Tawfeg Nawaf Al-Shammari** Project Manager –**(MARAFIQ)**

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IMPORTANT
Only document with stamps are considered official.

Expansion IWTP-8 Stage-4
PO No . 7200040907
Comments sheet

Transmittal :	IWTP8-SSEM-MFQ-24-3500A
Subject :	Approval for Pre-Qualification of Team One Composites Manufacturing LLC
Status:	Approved
Response Date	25-Jul-24

SL.N	DEPT	REVIEWER	DWG/Doc. No.	MFQ/PMC COMMENT	SSEM REPLY	MFQ/PMC COMMENT 2	SSEM REPLY 2
1	Mech	Sadiq	IWTP8-SSEM-MFQ-24-3500	Contractor is totally responsible to verify and confirm the vendor work competency and manpower before awarding the subject work scope.	Noted - SSEM is Fully Responsible for the Vendor Competency	Closed as per contractor confirmation	
2	Mech	Sadiq	IWTP8-SSEM-MFQ-24-3500	Contractor shall ensure that a subject material relevant MR/MTS should be approved, prior to proceed with the vendor. Shall assure that a proposed material types and quality are align with associated project applicable standards, specifications and contractual requirements.	NOTED- SSEM Shall submit the ShopDrawing with details BOQ accordingly MR /MTS Submission wiil done - Noted	Closed as per contractor confirmation	
3	Mech	Sadiq	IWTP8-SSEM-MFQ-24-3500	To assure that the awarded work task should be completed within stipulated time to avoid rejection and work delay at job site.	Noted & Confirmed	Closed as per contractor confirmation	
4	Mech	Sadiq	IWTP8-SSEM-MFQ-24-3500	All relevant/required tests shall be conducted as per project requirements and all test results reports shall be provided along with standard references for quality assurance, after the FAT inspection.	SSEM WILL COMPLY THE QULAITY PROCEDURE ACCORDINGLY THE TEST INSPECTION SHALL BE CARRIED	Closed as per contractor confirmation	
5	Mech	Sadiq	IWTP8-SSEM-MFQ-24-3500	SSEM ensure that the vendor PO submittal without any quantities missed, to avoid delay progress in the future.	Noted - SSEM Constrcution team cross checked the required qtys as per BOQ	Closed as per contractor confirmation	
6	Elect	Aasim	IWTP8-SSEM-MFQ-24-3500	It is the Contractor's responsibility to verify and ensure that all data provided are accurate and fulfill the requirements of the Contract Specification.	NOTED- SSEM ensured the required Spec. to Follow NEMA as per RC Norms	Closed, As per contractor's confirmation	
7	Elect	Aasim	IWTP8-SSEM-MFQ-24-3500	Contractor shall confirm which material you are going to use GRP or FRP and give the justification with approved documents.	SSEM - will Submit the complatePackage documents with all Technical details For Approval	Closed, As per contractor's confirmation	
8	Elect	Aasim	IWTP8-SSEM-MFQ-24-3500	Approval of this submittal is subjected to the confirmation of the following details from the contractor 1. Purpose of material to be used 2. Provide Clear technical specification with compliance statement 3. Provide highlighted data sheet for materials to be used.	Noted- SSEM will Provide all relevant documents in Technical SUBMITTAL Complete Seprate PACKAGE - Noted	Closed, As per contractor's confirmation	
9	Elect	Aasim	IWTP8-SSEM-MFQ-24-3500	Final Sizes of the Cable Trays/Ladders/Trunks shall be as per approved IFC/Shop drawing with calculations on proposed cable requirement with 20 % spare capacity.	Fabrication / SHOP Drawing/ Product Drawing will be Submited in Technical Package SUBMITTAL - Noted	Closed, As per contractor's confirmation	

This approval of designs, specifications or any other matter in the Contract shall not relieve Contractor from its responsibilities concerning the requirements stipulated or implied by the Contract documents.

ENGINEER'S STICKER

SWCC	PÖYRY		
DOCUMENT		COMMENT SHEET	
No.:	21SWCG00056-2-200-R00ZAA-EQA-IT-450001	Ref.:	21SWCG00056-1-100-TX-006231
Rev.:	00A	Date:	9/25/2023

STATUS			
	☐	A: Approved for Construction	(AFC)
	■	B: Approved as Noted	(AAN)
	☐	D: For Information Only	(INF)

CONTRACTOR'S STICKER

The Contractor declares that this submission has passed the contractor's QA/QC procedure and is in accordance with the requirements of the contract.

SSEM-METITO CONSORTIUM SWCC REPLACEMENT OF TECHNOLOGIES AND ENDED LIFETIME ASSETS OF AL JUBAIL DESALINATION PLANT PHASE 2 PROJECT (2) PO Box 6341 Riyadh 11442

REV.	DESCRIPTION	PREPARED	REVIEWED	APPROVED	DATE
000	Issued for Construction	Allan	S. Zaky	S.Zaky	27.9.2023
00A	Issued for Approval	Allan	S. Zaky	S.Zaky	12.9.2023

EMPLOYER	المؤسسة العامة لتحلية المياه المالحة Saline Water Conversion Corporation (SWCC)	
PROJECT	REPLACEMENT OF TECHNOLOGIES AND ENDED LIFETIME ASSETS OF AL JUBAIL DESALINATION PLANT, PHASE-2	Project No.:21SWCG00056 Contract No.:7576
OWNER'S ENGINEER	PÖYRY	
CONTRACTOR	CONSORTIUM OF: S.S.e.m. الشركة السعودية لخدمات الأعمال الكهربائية والميكانيكية (شركة مساهمة مقفلة) SAUDI SERVICES FOR ELECTRO MECHANIC WORKS CO. METITO METITO SAUDI, LTD.	
CONTRACTOR'S ENGINEER	Team One Composites Manufacturing LLC IDOM	
LOCATION: Al-Jubail – East Coast of Saudi Arabia	DOCUMENT TITLE: Inspection Test Plan for Fabrication and Supply of FRP Back Wash Trough Channels – Teamone Composites	
SCALE:	DOCUMENT No.: 21SWCG00056-2-200-R00ZAA-EQA-IT-450001	REV.: 000 PAGE: 1 of 3

ISSUED FOR CONSTRUCTION

REVISION INDEX:

000	Issued for Construction	27.9.2023
00A	Issued for Approval	12.9.2023
Rev.	Description of Changes	Date

	Saline Water Conversion Corporation (SWCC)		Document ID No.: 21SWCG00056-2-200-R00ZAA-EQA-IT-450001
	Inspection Test Plan (ITP): Supply and Fabrication of FRP Back Wash Trough Channels		Page: 1 of 1 Revision No.: 000 Date of Issue: Sept'2023

Project Name:	**Replacement of Technologies and Ended Lifetime Assets of Al Jubail Desalination Plant Phase-2**
Project Code:	**21SWCG00056**
Company:	**Consortium of: Saudi Services for Electro-Mechanic Works Co. & Metito Saudi, Ltd.**
ITP No.:	**21SWCG00056-2-200-R00ZAA-EQA-IT-450001**
Revision No.:	**000**
Date:	**27-Sep-23**
Type of ITP	☑ Vendor ☑ Fabrication Shop ☐ Site Construction
Item Description	**Inspection Test Plan (ITP) for Supply and Fabrication of FRP Back Wash Trough Channels**
Manufacturer	**Teamone Composites Manufacturing LLC**

Activity No.	Activity/ Inspection	Inspection/ Test	Acceptance Criteria	Frequency	Specifications/ Drawings	Technical Documents (if applicable)	Records	Inspection by				Remarks
								Supplier/ Subcon.	SMC / TPI	CONSULTANT	SWCC	
1	**VERIFICATION OF RAW MATERIAL**											
1.1	Glass Fiber	-	Verification	Before Production Start	Manufacturer's T/C	Manufacturer's T/C	-	H	R	R	R	
1.2	Resin	-	Verification	Before Production Start	Manufacturer's T/C	Manufacturer's T/C	-	H	R	R	R	
2	**PHYSICAL TESTING**											
2.1	Glass Content	Chemical Test	30±5%	Each Lot	Project Specification	TOCM 'Report	Report	H	R	R	R	
2.2	Barcol Hardness	Test	Min. 30	Each Lot	ASTM D 2583	TOCM 'Report	'Report	H	R	R	R	
3	**DIMENSIONAL INSPECTION**											
	TROUGH											
3.1	Length	Inspection	±5mm	100%	Approved Drawing	TOCM 'Report	Report	H	W	W	W	10% to be witnessed
3.2	Width	Inspection	±2mm	100%	Approved Drawing	TOCM 'Report	Report	H	W	W	W	10% to be witnessed
3.3	Height	Inspection	±2mm	100%	Approved Drawing	TOCM 'Report	Report	H	W	W	W	10% to be witnessed
3.4	Thickness of Trough	'Inspection	+2mm	100%	Approved Drawing	TOCM 'Report	Report	H	W	W	W	10% to be witnessed
3.5	Flange width	Inspection	±2mm	100%	Approved Drawing	TOCM 'Report	Report	H	W	W	W	10% to be witnessed
3.6	Back Plate Thickness	Inspection	+2mm	100%	Approved Drawing	TOCM 'Report	Report	H	W	W	W	10% to be witnessed
4	**VISUAL INSPECTION**											
4.1	Crack	Inspection	TOCM Standards	100%	TOCM Standards	TOCM 'Report	Report	H	W	W	W	10% to be witnessed
4.2	Dry Glass	Inspection	TOCM Standards	100%	TOCM Standards	TOCM 'Report	Report	H	W	W	W	10% to be witnessed
4.3	Surface Finish	Inspection	TOCM Standards	100%	TOCM Standards	TOCM 'Report	Report	H	W	W	W	10% to be witnessed
4.4	Colour	'Inspection	TOCM Standards	100%	TOCM Standards	TOCM 'Report	Report	H	W	W	W	10% to be witnessed
5	**MARKING**	'Inspection	As per TOCM Standard	100.0%	Approved Drawing	-	-	H	R	R	R	
6	**FINAL DOCUMENTATION**	-	As per TOCM Standard	100.0%	-	-	-	H	R	R	R	
7	**RELEASE NOTE**	-	As given by Client	100.0%	-	-	Report	H	H	R	R	

Note:
1. Frequency for Testing is one time per sample for entire order of production.

Legend: **H - Hold; W - Witness; R - Review; S - Spot Inspection; A - Approval; I - Information; M - Monitoring**
This ITP Plan meets the requirements of the SWCC Specifications and the minimum requirements of indicative Inspection Test Plan.

ISSUED FOR CONSTRUCTION

MATERIAL SUBMITTAL

Aconex Ref. No. | Rev	TP9-ACR-068000-MS-000002 ~~TP9-ACR-033700-MS-000038~~	A1	20 September 2020

Project Name	**Sea World Abu Dhabi**		
Subject	**Material submittal for FRP Square Tube Hollow, Equal Angel Bar, Rectangular Tube Hollow, Threaded Rod, C Chanel, U Channel for Artificial Rockwork (Submerged/ Tanks corrosion zone 3,4, and 5)**		
Material Sample Ref	TBS	**Discipline**	Architectural Theming
Your Reference		**Zone**	AA - All Areas
Reason for Issue	Issued for Approval	Asset	AAAA - PARKWIDE

MATERIAL DETAILS

Material Name	**FRP Square Tube Hollow, Equal Angel Bar, Rectangular Tube Hollow, Threaded Rod, C Chanel, U Channel**			
Material Type	Chemical			
CSI Code | Discipline	068000 - Composite Fabrications			
Model | Dimension				
Specification & Clause	068200 – GLASS FIBER & RESIN COMPOSITE PLASTICS			
Drawing Reference	N/A			
BOQ Reference	N/A			
Material Specified	N/A			
Material Proposed	N/A			
Supplier Details	Team One LLC UAE			
Manufacturer Details	Team One LLC UAE			
Other Information	N/A			
Enclosure	☒ Drawings	☒ Copy of related Specs.	☒ Compliance Statement	☐ Material Sample
	☒ Catalog / Data Sheet	☐ Prequalification	☒ Test Certificate	☐ Others

The Contractor certifies that the materials submitted have been reviewed and are in accordance with the contract drawings and specifications, except as otherwise stated.

ORIGINATOR'S INFORMATION

REQUESTED BY:	REVIEWED AND RECOMMENDED BY:	REVIEWED AND APPROVED BY GENERAL CONTRACTOR FOR ISSUE
Uche Meregini Sr. Site Engineer ASPEN	**Shanker P G** QA/QC Manager ALEC	**Carl Wamsley** Project Manager ALEC

Distribution

■Employer ■Project Manager ■Engineer ■Contractor ☐Others: _____

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DOCUMENT REVISION HISTORY

REV NO.	DESCRIPTION	DATE	OUR TRANSMITTAL	THEIR TRANSMITTAL	DATE
A0					

PARSONS INTERNATIONAL LIMITED

CAR PARKING E-11 IN ABU DHABI

DEPARTMENT OF TRANSPORT

EMPLOYER : Department of Transport
ENGINEER : PARSONS INTERNATIONAL LIMITED
CONTRACTOR : MAN Enterprise SAL - Offshore - Abu Dhabi Br.

DATE : 15-Apr-14
Reference No. / Material No. : MTS-ARCH-026 Rev 2
SHEET [1] OF [1]

MATERIAL SUBMITTAL

WE ARE FORWARDING HEREWITH UNDER SEPARATE COVER [ ] THE MATERIAL LISTED BELOW.

THIS SUBMITTAL IS INTENDED FOR (TICK AS APPROPRIATE)

TRADES [x] Architectural [ ] Civil [ ] Mechanical [ ] Electrical [ ] Others

TYPE [ ] SAMPLE

DESCRIPTION OF MATERIAL	: GRP LADDER
SPECIFICATION OR CONTRACT DOCUMENT REFERENCE	: PS 23.04.4, SS 601.10
MANUFACTURER (Name, Adress & Country of Origin)	: COMPOSITES
SUPPLIER AND/OR LOCAL AGENT (CONTACT NUMBER)	: COMPOSITES
AREA/LOCATION OF USE	: Multi Storey Car Park
DESCRIPTION OF SAMPLE	:
SPECIFICATION COMPARISON SHEET	: as attached
COMPARISON IN CASE OF ALTERNATE SUBMITTAL	:
TECHNICAL DETAIL	: as attached
DRAWING NO	/ Title:

THE CONTRACTOR:
We certify that this submitted material are strictly complying with the Contract Documents except for the deviations specified in the attachments otherwise stated

ISSUED BY: MAN Enterprise STAMP
SIGNATURE:
NAME:
DATE: 15 APRIL 2014

MAN ENTERPRISE ABU DHABI

RECEIVED BY: DEPARTMENT OF TRANSPORT
SIGNATURE:
STAMP
DATE:

RECEIVED BY: PARSONS
SIGNATURE:
STAMP
DATE:

RECEIVED
16 APR 2014
PARSONS INTL. LTD.
DOT/C/P/30/11

TO: MAN Enterprise

YOUR SUBMITTAL HAVE BEEN REVIEWED AND GIVEN THE APPROVAL CATEGORY AS NOTED BELOW
FOR DETAILS OF OUR COMMENTS, REFER TO THE ATTACHED CONSULTANT COMMENTS

ENGINEER'S Remarks

Proposed GRP Ladders approved subject to :-
(a) Dimension should comply with approved Shopdwg.
(b) Prior to delivery Sample to be Submitted and Engineer approval to be obtained.
(c) Third party test to be Conducted for Conforming the properties specified by Specification.
(d) Concerned authority approval to be obtained, if required.

A
B
C
D

Correction or comments made relative to submittals during this review does not relieve the Contractor from compliance with the requirements of the drawings and specifications. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents. The Contractor is responsible for confirming and correlating all dimensions, selecting fabrication processes and techniques of construction, coordinating his work with that of other trades, and performing his work in a safe and satisfactory manner.

PARSONS
SIGNATURE:
STAMP:
Foo Mohd. Aizin
DATE: 22/4/14

RECEIVED BACK BY: DEPARTMENT OF TRANSPORT
SIGNATURE:
STAMP:
DATE:

RECEIVED BACK BY: MAN Enterprise
CONTRACTOR STAMP:
30 APR 2014
RECEIVED BY MAN ENTERPRISE
DATE:

APPROVAL STATUS CODE: [ ] APPROVED [ ] APPROVED AS NOTED [ ] REVISE & RESUBMIT [ ] REJECTED

PARSONS INTERNATIONAL LIMITED ABU DHABI U.A.E.

Dutco Construction Co. LLC

DRAWING/DOCUMENT SUBMITTAL

PROJECT: AA9079 – 10174 – Umm Al Nar Round Island – Piling and Deck Slab Works	DWGS No. 008 Rev.01

To:	Mr. Dries Bogaert – Project Manager M/s National Marine Dredging Company P.O. Box: 3649, Abu Dhabi - UAE	From: Name: For DBB: Date:	DUTCON Project Manager **Anish V Abraham** **04-02-2021**

DOCUMENT/DRAWING ISSUE FOR: ☒ APPROVAL ☐ RECORD

Document title: **Shop Drawings for Bridge GRP Fascia Panel Details Elevation Side 1 & 2**

Attached documents: A soft copy of PDF & CAD Drawing

Item No.	Document/Drawing Reference	Rev.	Description/Title
1	*10174-DCC-DW-WS-006*	01	Bridge GRP Fascia Panel Details Elevation Side-01
2	*10174-DCC-DW-WS-007*	01	Bridge GRP Fascia Panel Details Elevation Side-02
3			

Other remarks:

Please find enclosed our Revised Shop Drawings on the above noted subject for your review and approval.

Response required by: ASAP

CLIENT/ENGINEER'S RESPONSE

Item No.	Status (see key)	Specific comments
1		
2		
3		

☑ A - APPROVED ☐ B - APPROVED AS NOTED ☐ C - REJECTED

☐ D - SUBMITTAL NOT REQUIRED ☐ E - ADDITIONAL CLARIFICATION REQUIRED

Other Comments:

FOR CLIENT/ENGINEER

Name: Peter Gouvias Reference:

Signature: Date: 07/02/21

Shams AD District Cooling Plant
@ Sector RS2 Plot P5

MATERIAL SUBMITTAL

Attention to : M/S DC PRO Engineering L.L.C

Submittal No.: A035-ADC-DC-MAF-CE-159
Rev :01 Date : 23.09.2020
Number of Copies :01

WE ARE SENDING HEREWITH: the following to be mentioned: (this is applicable for Material Submittal)

- [x] Arch
- [ ] Structural
- [ ] Mechanical
- [ ] Electrical
- [ ] Control
- [ ] Landscape
- [ ] Infrastructural
- [ ] Project Documents
- [ ] Pre-Qualification
- [ ] Others

Issued For

- [x] For Approval
- [ ] For Information
- [ ] For Review
- [ ] For Action
- [ ] For Others

List of Enclosure (Tick the Related Box) :

- [x] Company Profile
- [ ] Product Specification
- [x] Compliance Statement
- [x] Trade License
- [x] Quality Certificates
- [x] Installation manual
- [x] Project reference lists
- [ ] Factory Test Certificates
- [x] GA shop drawings
- [x] List of spare parts
- [ ] Product data sheets for all components
- [ ] Country of origin certificate
- [x] Warranty certificates from manufacturer
- [ ] Operation and maintenance manuals
- [x] Previous project Approvals
- [ ] Product Catalogues (highlighted model numbers)

Material Detail :

Description	: Material Submittal for GRP Cat ladder with Safety Cage		
Specs. Reference	:	BOQ Reference	:
Material Specified	:	Material Proposed	: As Attached
Manufacture	: Team One -UAE	Local Supplier	: Team One
Drg. Reference	:	Samples Attached :	✓ YES / NO
Reason for Alternative			
Remarks	:		

A.D.C ENERGY SYSTEMS (L.L.C)

FOR: (Contractor)

Prepared by QC Engineer — Checked by Engineer — Project Manager — Date: 23/09/20

P.O BOX: 125787, DUBAI

Client / Consultant Comments :

* Submit the fixation drawings & details (one by one for each ladder location) for final approval
* this approval is limited to distance of 200 m between the ladder & the Concrete wall (this is as per your submittal), for other cases, new submittal to be submitted.
* the sharp edges at the top of sample to be Rounded (condition)

Client / Consultant Status :

- [ ] (A) No Objection
- [x] (B) No Objection with comments
- [ ] (C) Revise and Resubmit
- [ ] (D) Rejected
- [ ] (E) Received For Information

Reviewed by :

Signature

Distribution:

RECEIVED 01 OCT 2020

01-10-2020

CLIENT	PROJECT MANAGER	CONSULTANT	CONTRACTOR
DUBAI PARKS & RESORTS	SAMSUNG C&T	WME consultants	ARCO GENERAL CONTRACTING LLC

INFRASTRUCTURE WORKS FOR MOTIONGATE,BOLLYWOOD PARK, HOTEL 1 & RIVER WALK(DPDP-LE-4001.4003.4007.4008/CS-OT-01)

IN- PARKS PRIMARY INFRASTRUCTURE WORKS FOR MOTIONGATE (4001)

MATERIAL APPROVAL REQUEST

SUBMITTAL REF:	REV.	DATE	DISCIPLINE	ADC REF:
ML-P1-4001-CO-Z-ZZZ-T-MAT-00344	00	03/06/2015	Civil	A023-SO-15306-T-ARCO

ITEM NO.	DESCRIPTION	MANUFACTURER/SUPPLIER	LOCATION TO BE USED	Contract Specs/Dwg Ref	Expected Date of arrival on site
1	SUBMITTAL FOR GRP LADDER	M/s TEAM ONE COMPOSITES LLC	DISTRICT COOLING	NA	NA

Enclosure:

Sample ☐ Technical Data ☐ Test Result/Certificate ☐

Submittal For :

For Approval ☐ For Information only ☐ Other ☐

Date Submitted: 03/06/2015

Approval Required By: WME CONSULTANTS

Note: We certify that the material submitted herewith has been reviewed in detail and is in strict conformance with the contract drawing and specification unless as stated otherwise.

SIGNATURE: ARCO PROJECT MANAGER

DUBAI - PARKS -A023

	Date	20/6/2015	
Name		Act.	Info.
Area Mgr.			
Proj. Mgr.			
Construction			
Safety			
Commercial			
Tech. Site Engr.			
Mech. Site Engr.			
Civil Site engr.			
HSE			
HO - DC			✓
Discipline			

WME consultants **Consultant Comments:**

MATERIALS SHALL COMPLY TO PROJECT SPECIFICATIONS AND REQUIREMENTS. PROVIDE COMPLIANCE INDUCTION AND TRADE CERTIFICATES. SUBMIT UP TO DATE TRADE LICENSE. COMPANY PROFILE AND PREVIOUS PROJECTS AND APPROVALS. SUBJECT TO APPROVAL BY PMT SAMSUNG.

RECEIVED 20 JUN 2015

Signature: **Date:** 14/06/15

SAMSUNG C&T **Project Management Comments :**

Signature: **Date:**

Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the requirements of the drawings and specifications. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for confirming and correlating all quantities and dimensions, selecting fabrication processes and techniques of construction, coordinating his work with that of other trades and performing his work in safe and satisfactory manner.

ACTION CODE:

A. ☐ Approved
B. ☐ Approved with comments
C. ☐ Rejected – Revise & resubmit
D. ☐ For information only

RECEIVED 15 JUN 2015

RECEIVED 07 JUN 2015 WME

to: US

4W2011-DW-02185-001

FEWA CONTRACT No.: 4W2011

2x10 MIG RCC Water Tanks and Pumping Station at Ghalilah Plant - RAK

CONTRACTOR: M/s. TECTON Engineering & Construction LLC, AJMAN , FAX NO. 06-7422022

EQUIPMENT/MATERIAL/SUPPLIER/SUBCONTRACTOR APPROVAL REQUEST

TO : M/s. TECTON Engineering &Construction LLC	Document Ref No:4W11/TEC/FEWA/C/044	
FEWA -MTRL/SC/EQP Comment Sheet Ref : 4W2011/FEWA/TEC/DCS/619 Dated: RCVD. 15-08-2013	Transmittal Ref No:4W11/TEC/FEWA/T-1791	Rev.0 Date: 17.07.2013
System/Plant Description:-	Equipment/Material Description :	
Location of Installation/Application: Pump Station	Approval request for: GRP Gratings	
Reference Drawing:		
Supplier/Sub-Contractor :	Spec. Ref : CS 13 / BOQ Ref:	
Equipment/material manufacturer as proposed for this approval : M/s Team One Composites LLC P.O.Box- 14530 Tel : 07 2434372 Fax : 07 2434371 RAK, UAE	Equipment/material manufacturer as per Specification:	
Country of origin : Standard of mfr.	Related Codes/Standards:	
Reasons for Deviation:	Submitted for approval by : Nagappan Ramanathan Signed : Date: 17.07.2013 Stamp :	
This submittal is enclosed with the following : ● Inspection plan and record ● Copies of relevant product Technical Data Sheet ● Copies of Commercial License	● Type test certificate ● Copies of relevant standards ○ Sample Attached	

RECEIVED 15 AUG 2013 TECTON HEAD OFFICE

Tecton Engineering & Construction L.L.C. P.O.Box 6039 Ajman-U.A.E.

A) Comments by Asset Management Department, Water Directorate, FEWA,(Refer DCS, if any):

This approval is awarded subject to the compliance by the Contract with the following requirements within the contractual time

1) Manufacturer is approved Subject to comply the following.
2) a) Submit the following :
3) — Reference list
4) — Sample / Provide ORANGE colour.
5)

B) Comments by Project Management Department, Water Directorate, FEWA, (Refer DCS, if any):

1) 2) No Reference and Co relation available for attached ~~attached~~ flame Test report.
2)
3)
4) 3) Application only in Service area NOT for Electrical
5) Caste Trench.

Approval by FEWA Water Directorate:

Your above proposal is :		Asset Management Dept.			Project Management Department	
		Engineer	Manager, Engineering	Director of Asset Mgt.	Project Manager	Director of Projects (Water)
○ Approved ● Approved with comments ○ Not Approved	Signed :					
	Date :	15				
	Stamp :					

Few Projects Photographs



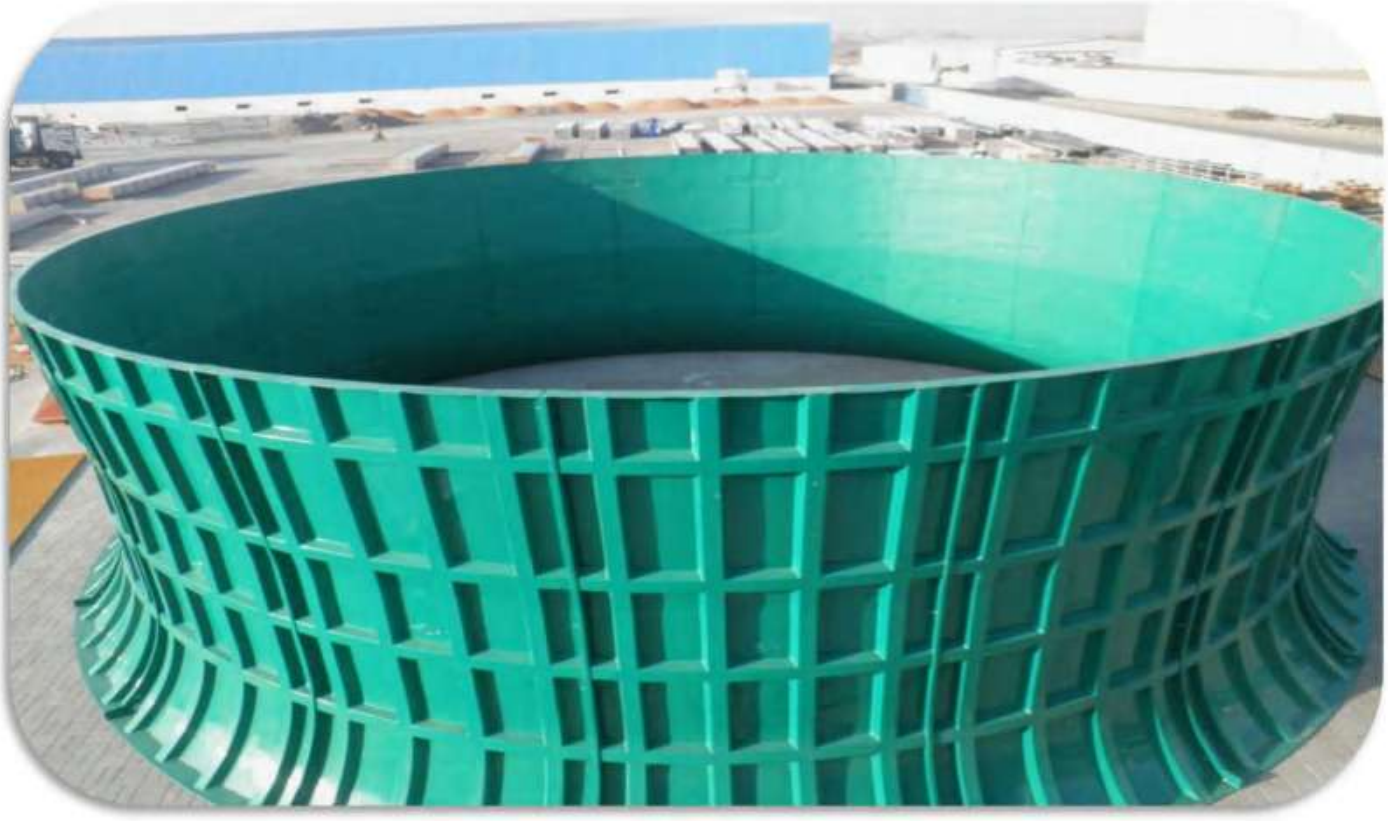
FRP Pultrusion - Access Platform



FRP Pultrusion - Gratings Stairs & Ladder Tread



FRP Pultrusion - Ladder with safety cage



FRP Fanstack Assembly-32 Feet Dia



FRP Fanstack Assembly-36 Feet Dia



FRP Pultrusion- Louvers Cladding



FRP Pultrusion Louvers - Cooling Tower



FRP Pultrusion- Platform with Handrail, Staircase & Vertical Supports



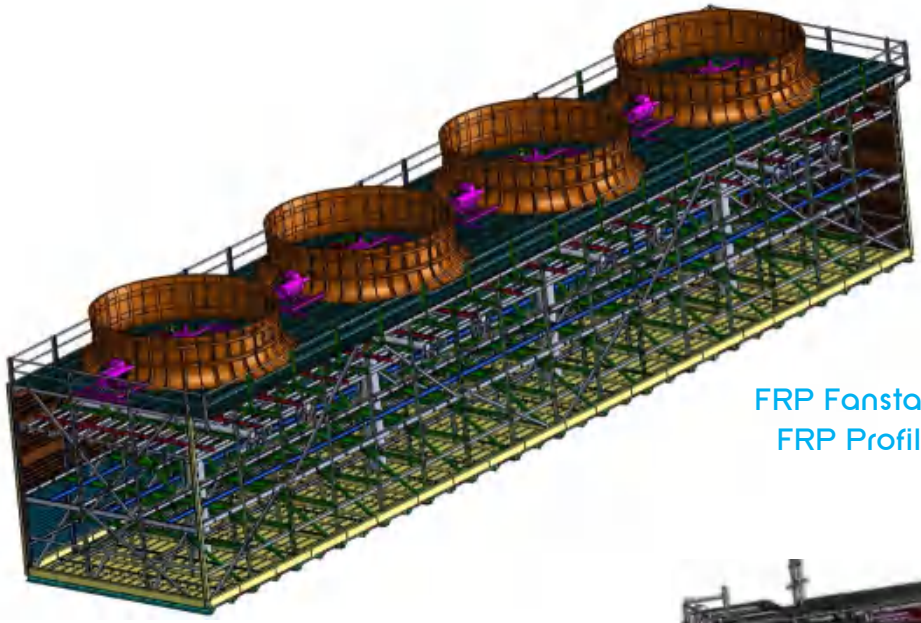
FRP Pultrusion- Access Platform



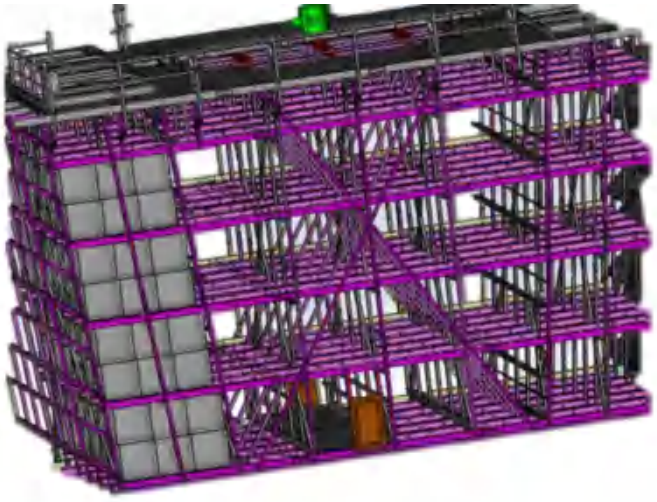
FRP Pultrusion-Cage Ladder Top Support



FRP Fanstack Assembly 36 feet dia & 8 meter height



FRP Fanstack Assembly with Complete FRP Profiles Including FRP Decking



FRP Fanstack - Cooling Tower Assembly with Complete FRP Profiles



FRP - Fascia Panels



FRP - Fascia Panels

FRP - Fascia Panels-Marsa Al Seef , Dubai













FRP - Cladding



FRP - Cladding



Stone Finish FRP Cladding - Dubai Parks & Resorts





FRP Back Support for Underwater Rock Cladding



FRP ARCH - Entry icon of
Dubai Parks & Resorts



FRP Cladding -AL NADI TOWER ,
British Club Abu Dhabi







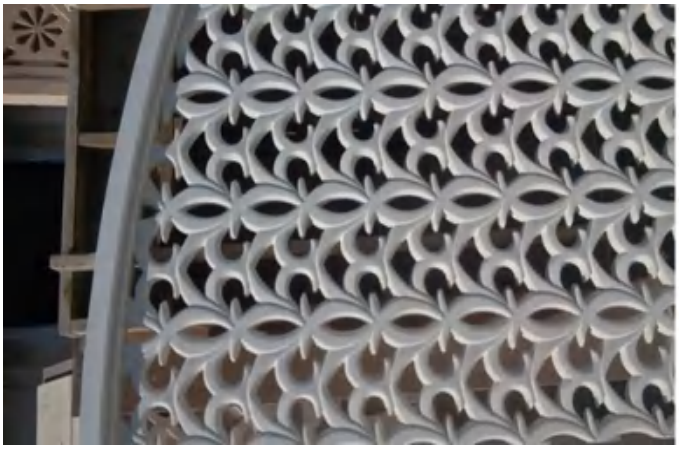

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TR-162

GRC












استريد اويسس تصنيع ش.ذ.م.م.
ASTRID OASIS MANUFACTURING LLC
Manufacturers of Fiberglass Cement Products






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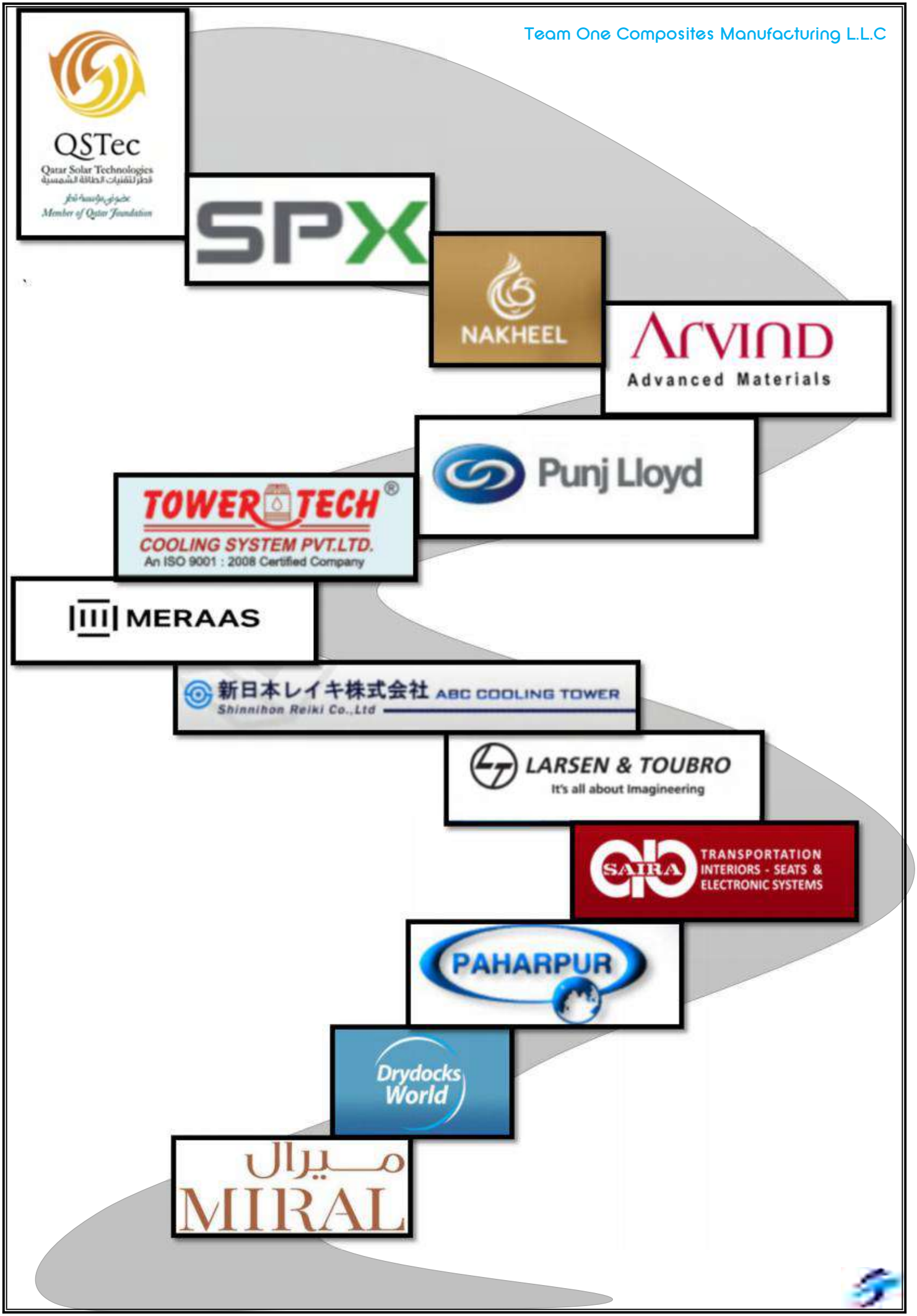





19/11/2014 14:12

Few Of Our Customers

& Clients


QSTec
Qatar Solar Technologies
Member of Qatar Foundation
SPX
NAKHEEL
Arvind
Advanced Materials
Punj Lloyd
TOWER TECH
COOLING SYSTEM PVT.LTD.
An ISO 9001 : 2008 Certified Company
MERAAS
新日本レイキ株式会社 ABC COOLING TOWER
Shinnihon Reiki Co.,Ltd
LARSEN & TOUBRO
It's all about Imagineering
SAIRA
TRANSPORTATION
INTERIORS - SEATS &
ELECTRONIC SYSTEMS
PAHARPUR
Drydocks
World
ميرال
MIRAL



Talk To Us To Understand Better Your Composite Needs And We Provide Best And Cost Effective Solutions

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Team One Trading LLC

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204 F, Near Jebel Ali Metro station
Dubai, UAE.
Tel. no. +971(0)4 4259484

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Design Office

Team one Design Office

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JNTU-Hi-Tech City Road, KPHB Colony,
Hyderabad-500072, Telangana, India.