

SAAD ALI ALESSA METAL INDUSTRIES COMPANY

SAMIF is a renowned name in the steel fabrication industry.

COMPANY PROFILE





Saad Ali Alessa Metal Industries Company



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Saad Ali Alessa Metal Industries Company

Overview

- -Located in Dammam 3rd Industrial city
- -All products under single roof
- -80,000+ m² production space

About SAMIF

SAMIF is a renowned name in the steel fabrication industry, known for its exceptional construction solutions and commitment to quality. With a focus on innovation and customer satisfaction, SAMIF has established itself as a key player in delivering high-quality steel products for various industries.





Saad Ali Alessa Metal Industries Company

It is my privilege to lead SAMIF, a pioneering force in the metal industries sector. Our state-of-the-art facilities, combined with a highly skilled workforce, transform raw materials into precision-engineered components that exceed client expectations. We operate with an unwavering commitment to safety, sustainability, and continuous improvement, in full alignment with Saudi Vision 2030.

We are strategically positioned for continued growth by embracing advanced technologies that enhance our service capabilities and contribute to the Kingdom's economic diversification. With the dedication of our talented employees and the trust of our valued partners, we will sustain our drive for innovation, operational excellence, and sustainable expansion — reinforcing our role as a key contributor to the advancement of Saudi Arabia's industrial sector.

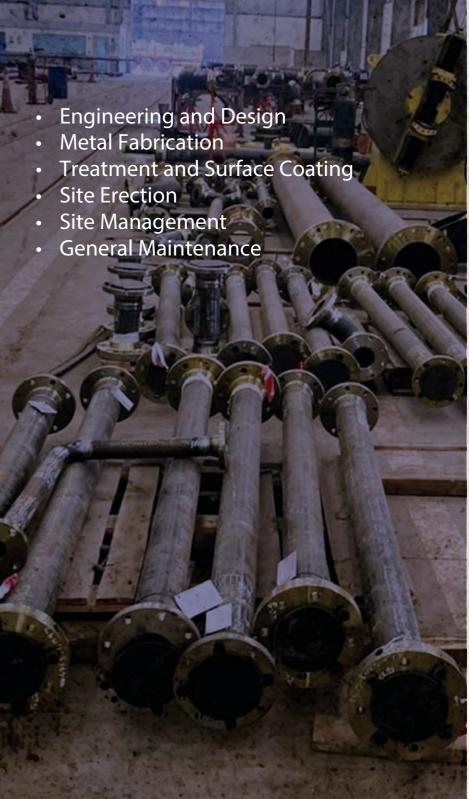
MD. Abdelrahman Mohamed

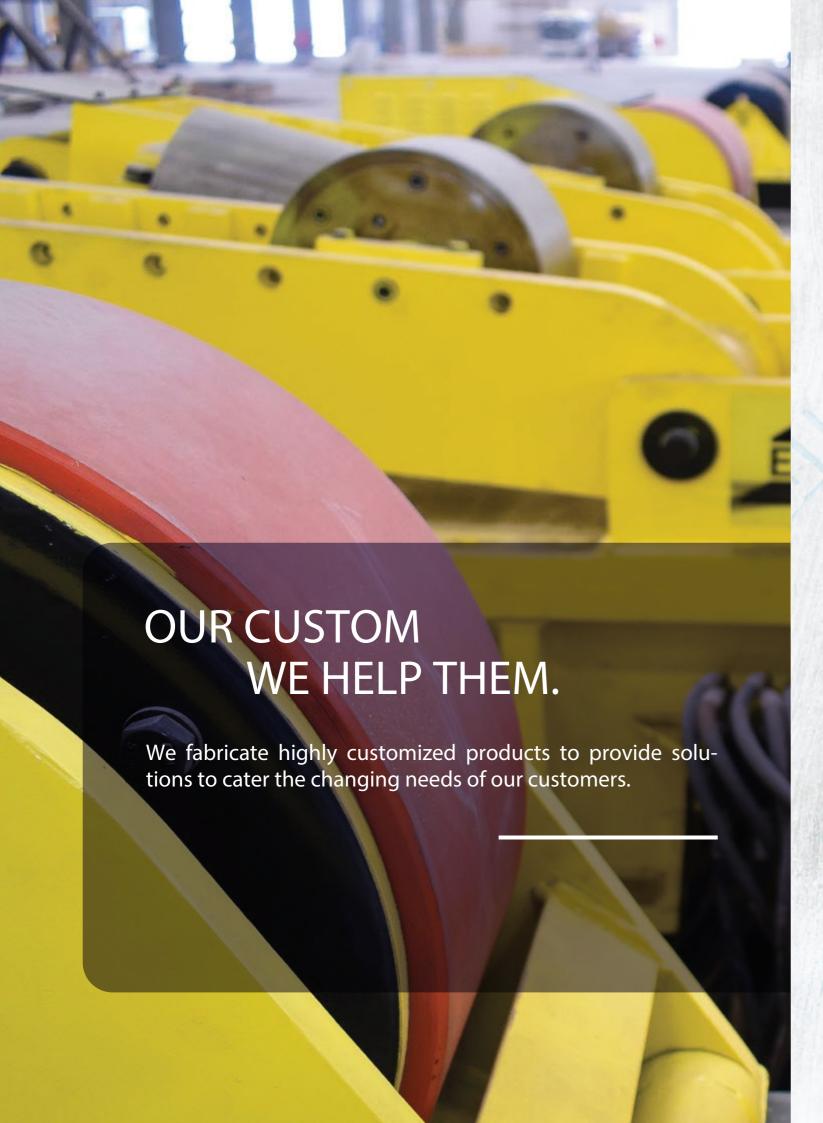


WE SERVE



OUR SERVICES







OUR PRODUCTS

- Structure Steel
- Pressure Vessels
- Shop Fabricated Tanks
- Site Erected Tanks
- Pipe Spools
- Industries Skids
- Boilers
- Heat Exchangers
- Other Plant work
- Any customized heavy steel fabricated products

ASME CERTIFICATIONS









We are with ASME's disposition

to promote the art, science & practice of multidisciplinary engineering and allied sciences around the globe.

SAMIF is aligned

with international standards that support innovation and provide solutions to global challenges.













9com's

600000136:

Sleeve; Pipe; Two Halves; Pipe Repair; CS;

6000002521:

(INSP) VESSEL; PRES.; MAX.WALL THK OF 19 MM

6000002522:

(INSP) VESSEL; PRES.WALL THK OF 38 MM

6000002480:

(INSP) TANK; FIELD ERECTED ATMOSP. & LOW PRESS.

6000002523:

(INSP) VESSEL; PRESSURE; HIGH ALLOY; NON FERROU

6000000663:

Structure; Steel

6000010096:

Tank; Wastewater all wastewater

6000002479:

Tank; Shop Fabricated; 32 SAMS - 30;

600000025:

Spool; Pipe; BW; Fabricated; Any Metal

600000024:

Spool; Pipe; All Sizes; Flanged; BW;FT;

6000002478:

STACK;FLARE EXHAUST











New Corporate Procurement Agreement with Saudi Aramco

- Tanks
- Structure Steel
- Pipe Spool Fabrication
- Pressure Vessel























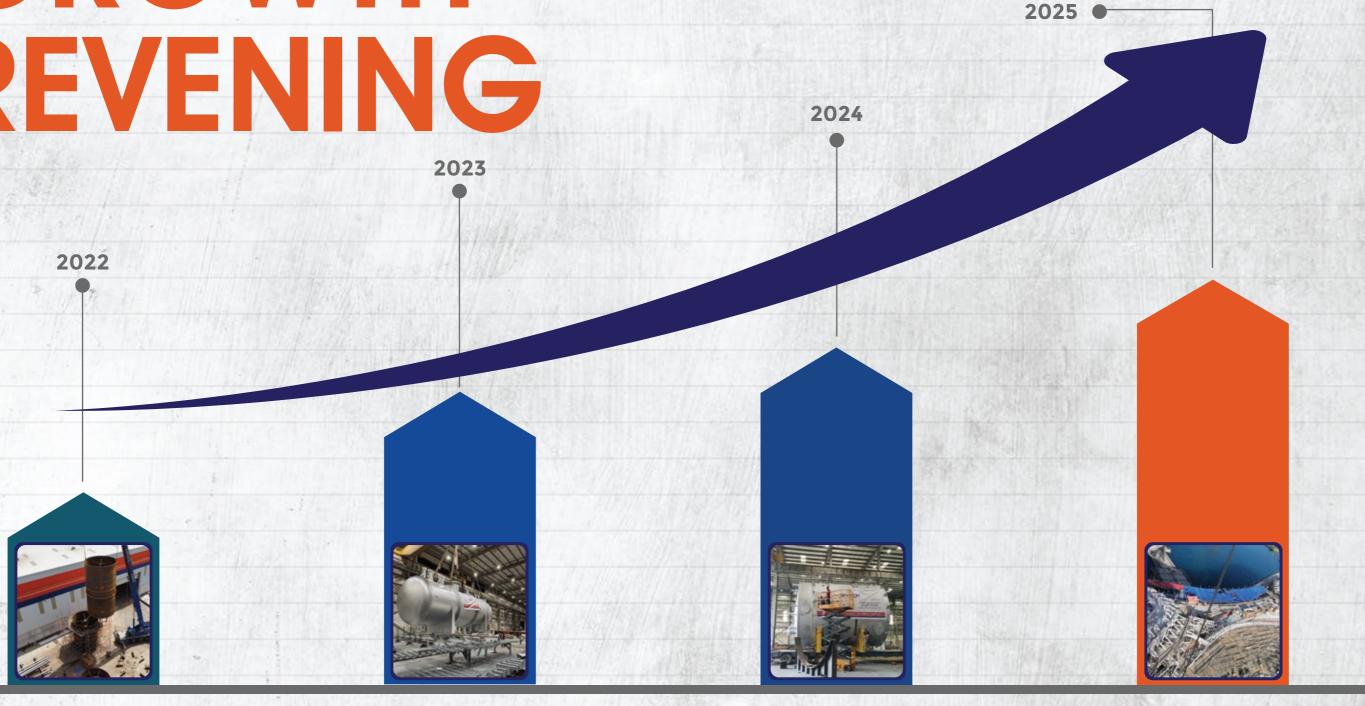








GROWTH REVENING



2022

Performed Order: +14 K tons

2023

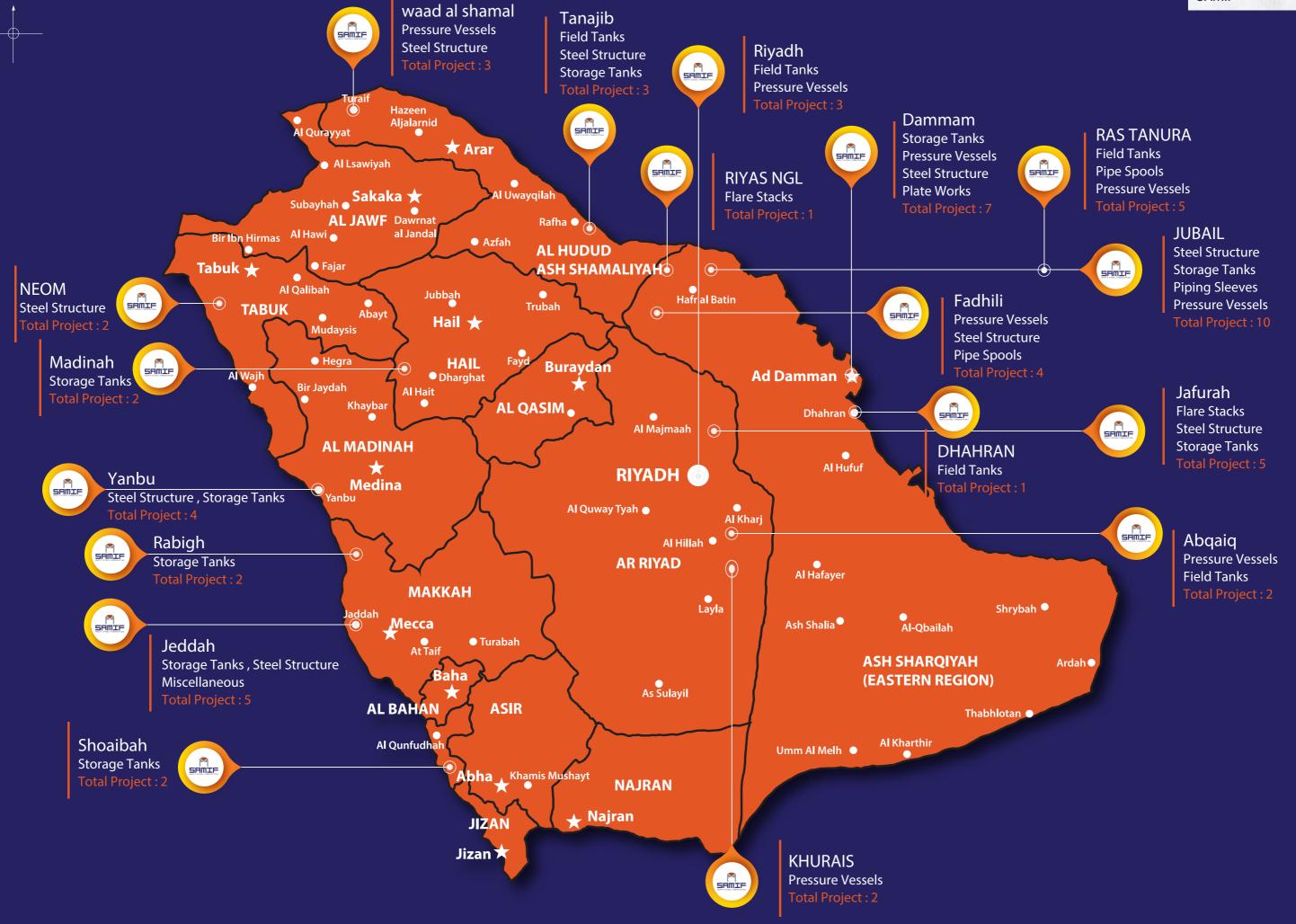
Performed Order: +35 K tons

2024

Performed Order: +48 K tons

2025

Performed Order: +78 K tons



RESOURCES PERSONNAL



BUSINESS PARTNERS











































































































DESIGN & ENGINEERING

- Structural Steel Connection (Light, Medium & Heavy) Design.
- Pressure Vessels (CS,SS & Alloy Steel) Design.
- Storage Tanks Design.
- Shop Fabricated Tanks Design.
- Heat Exchanger Design.
- · Creation of piping spool detailing.
- Assisting Estimation Department with Preliminary Calculation.

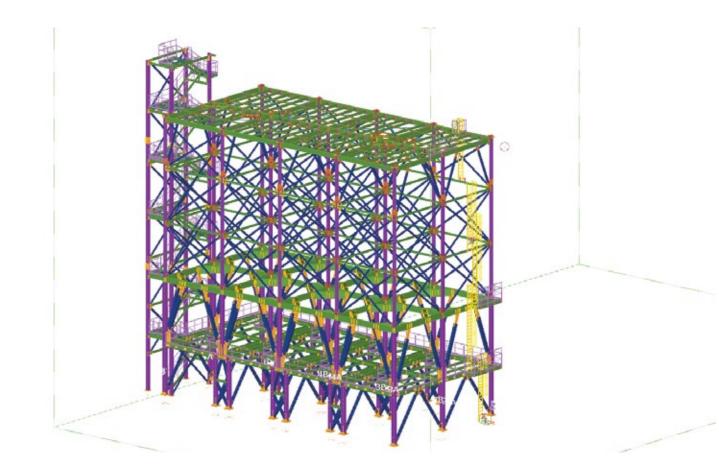
ENGINEERING SOFTWARE

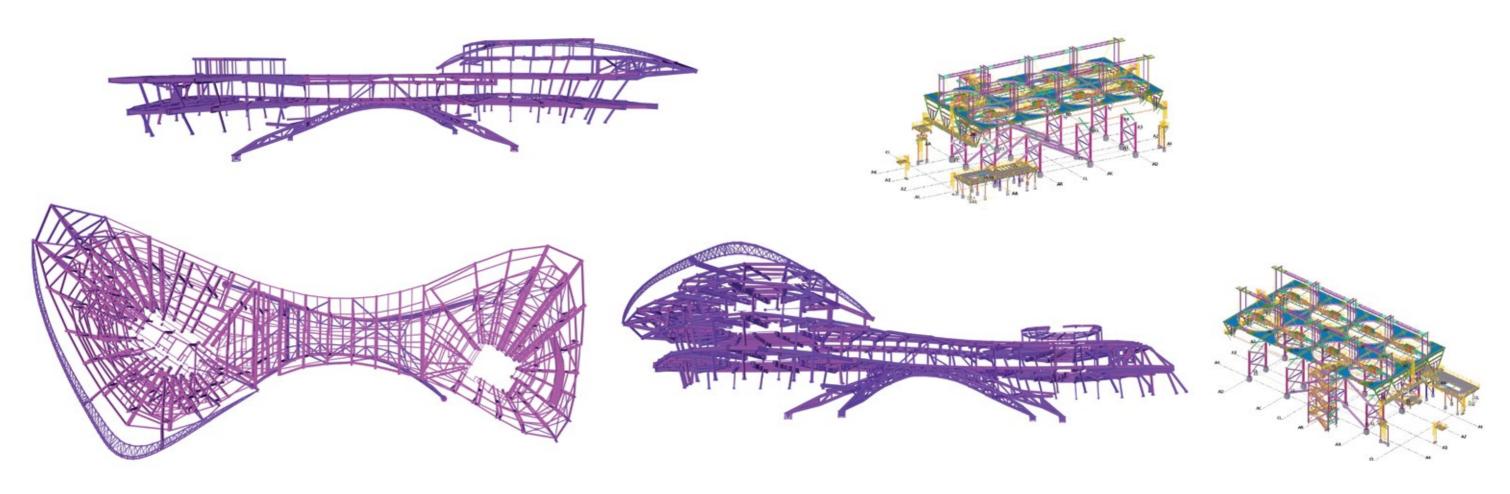


ENGINEERING CAPABILITIES

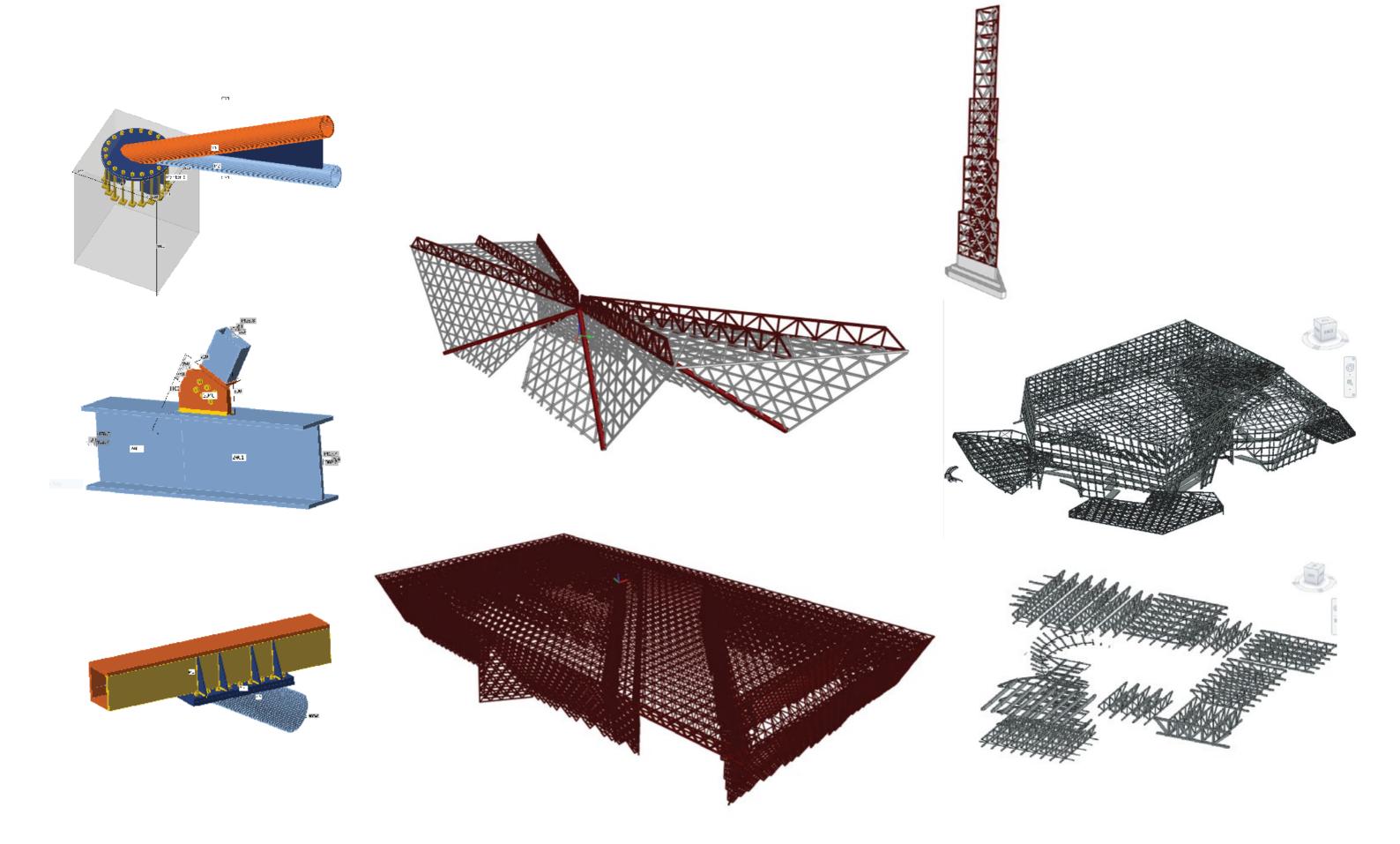
For Engineering, we are using the latest Industrial softwares:

- CADMATE 2021
- TEKLA SERVICE PACK 2
- SOLIDWORKS PREMIUM 2022
- BENTLEY STRUCTURAL ENTERPRISE





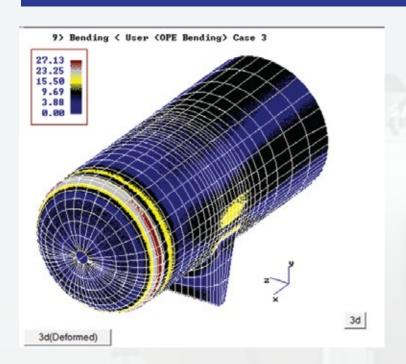
ENGINEERING CAPABILITIES

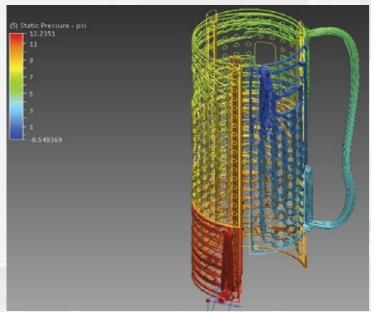


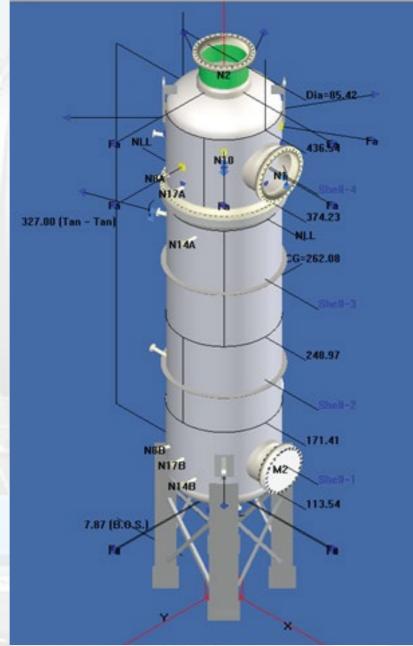
ENGINEERING CAPABILITIES

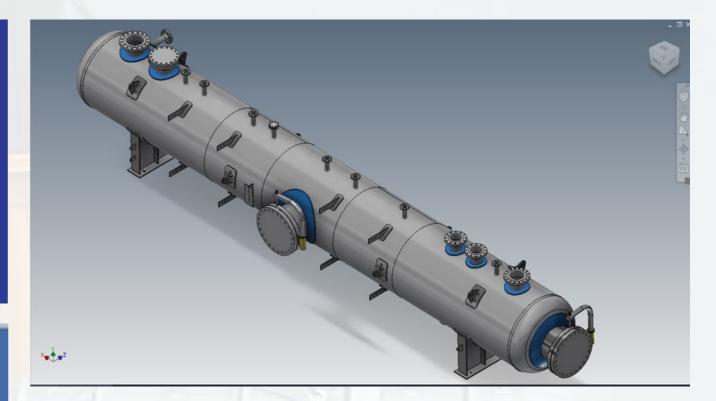
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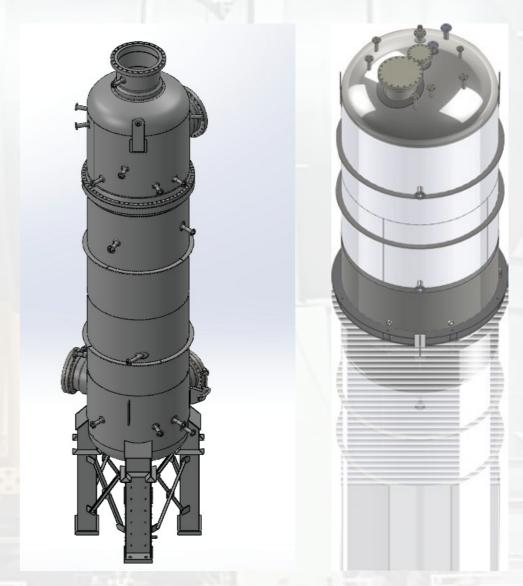
- COMPRESS 2023
- CADMATE 2021
- TANK 13



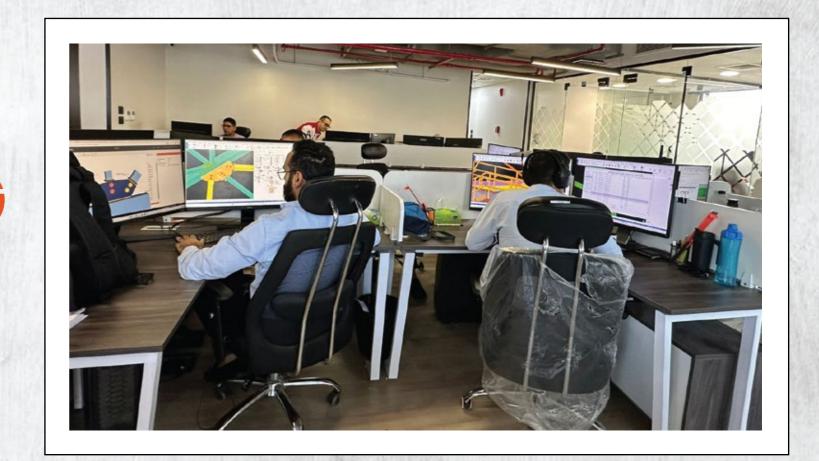


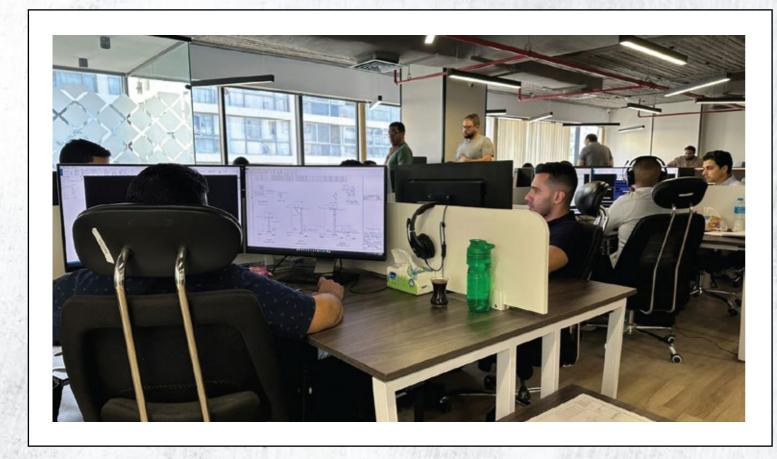


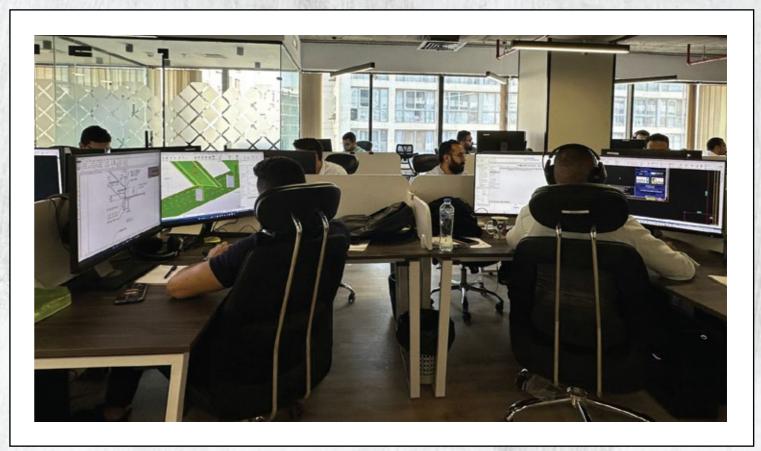




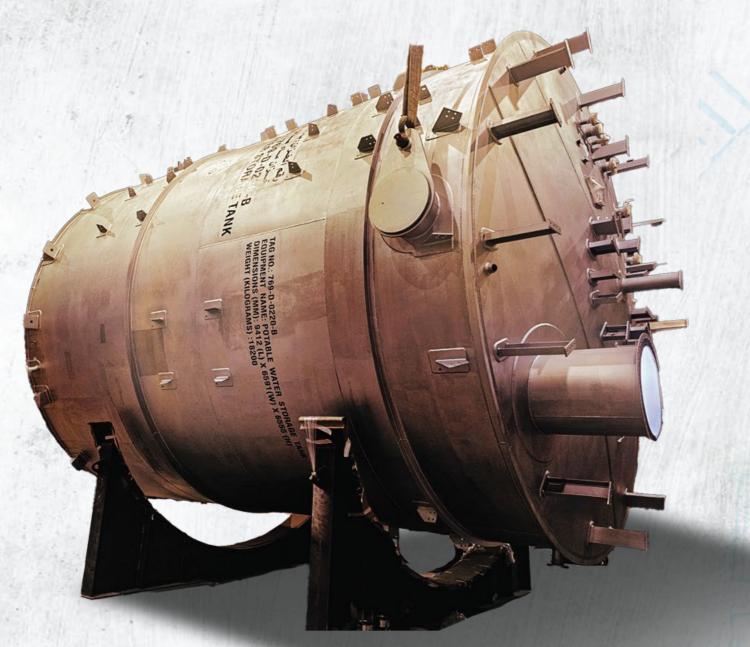
ENGINEERING







GENERAL FABRICATION PROCESS





Steel Material Distribution



Preparation Process Cutting / Drilling



Engineering Detailing Connection Design



Fabrication Assembly / Welding



Quality Control



Blasting & **Painting**



Fireproof Coating



Shipping & Site Delivery

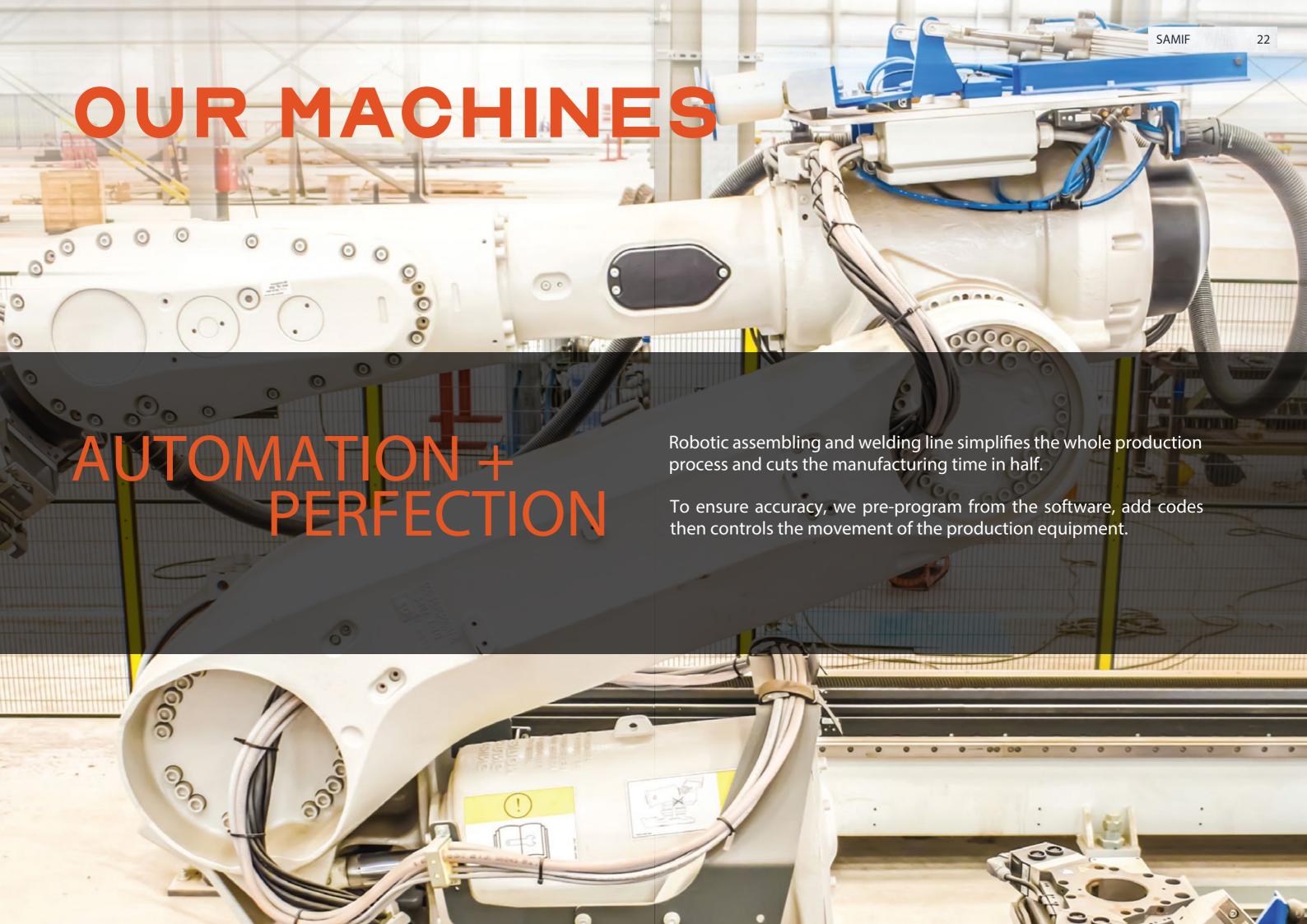


PLATE PROCESSING

Functions & Capacities:

Drilling : 10 to 100 mm

Milling : 10 to 80 mm

Tapping : M12 to M30

Face Milling : Various

Scribing : for marking

PLATE CUTTING, PLASMA & OXYFUEL

Functions & Capacities:

Plasma cut : up to 70 mm

Double Plasma Torch : Yes

Oxyfuel cut : up to 300 mm

Double Oxyfuel Torch : Yes

Oxyfuel Angle Cut $:+45^{\circ}/-45^{\circ}$

Plasma Marking : Yes

Plate Size to work o

Plate Size to work o



STRUCTURE PROFILE SHAPES

Functions & Capacities:

Plasma cut : up to 40 mm Plasma Angle Cut $: +45^{\circ} / -45^{\circ}$

Stitch cutting : Yes **Inkjet Marking** : Yes

Able to cut any profile on the above specified shapes.

Shapes & Parameters:

IPE : 100 - 750 mm HE : 100 - 1000 mm : 100 - 400 mm

ROBOTIC TACKING, WELDING & ASSEMBLY

Functions & Capacities:

Beam Parameters:

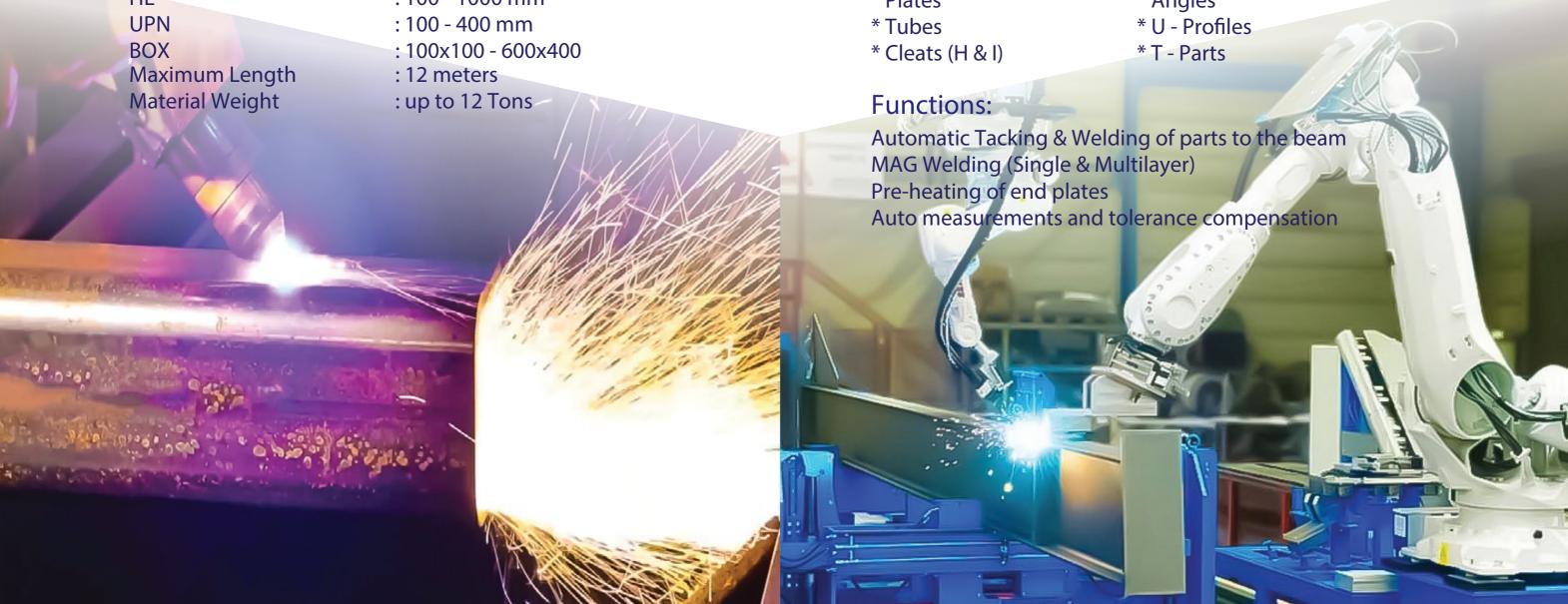
Beam Height : 150 to 1100 mm **Beam Width** : 80 to 500 mm Beam Length : 3 to 16 meter

Types of Beam:

- * Rectangular / Square Tube* H Beam
- * Tapered / Welded H Beam Corrugated SIN Beams
- * U Profiles (Channels)

Available ADD parts:

* Plates * Angles * U - Profiles * T - Parts



HYDRAULIC SECTIONS & PIPE BENDING

Functions & Capacities:

: up to width 200 & thick 35 mm Flat

Square Bar : up to 65 mm **Round Bar** : up to 75 mm Angle : 100x100x12 mm Tee : 100x100x12 mm

Rectangular Tube :50x120x4 **Square Tube** :80x6 : 141x3.4 Round Tube **Heavy Pipe** : 114x6

: 180 maximum **UPN Easy way UPN Hard way** : 120 maximum **IPE Easy way** : 180 maximum **IPE Hard way** : 120 maximum H Beam Easy way : 120 maximum : 100 maximum

PIPE PROFILING

Functions & Capacities:

Plasma cut : up to 31 mm Plasma Angle Cut $: +45^{\circ} / -45^{\circ}$ Oxyfuel cut : up to 150 mm $: +70^{\circ} / -70^{\circ}$ Oxyfuel Angle Cut

Inkjet Marking : Yes **Punch Marking** : Yes

Plate Size to work o

Minimum Diameter : 75 mm **Maximum Diameter** : 1524 mm Maximum Pipe Length : 12000 mm



COLUMN & BOOM 7X7

Functions:

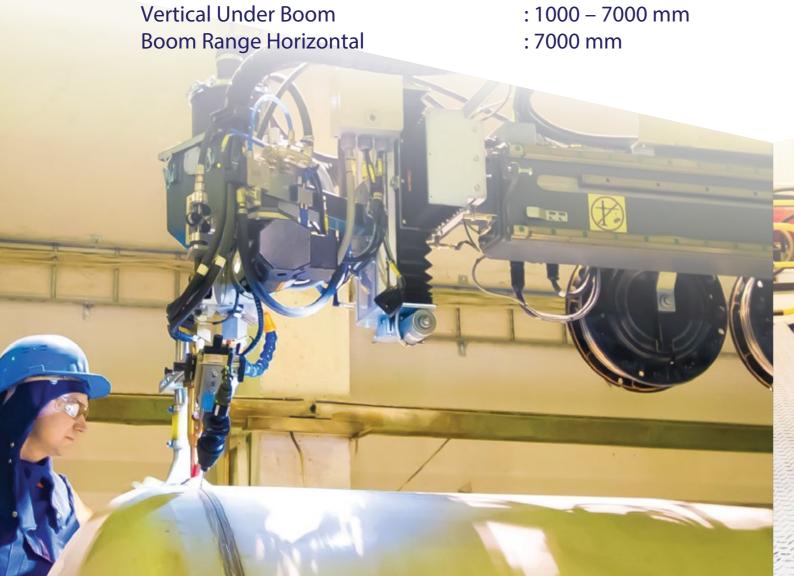
SAW Welding

Capacities:

A smooth 360-degree lockable rotation

Overall Height (Motorized Carriage) :8445 mm **Boom Length** :8700 mm

Vertical Under Boom



HYDRAULIC PLATE ROLLING

Functions & Capacities:

Thickness : up to 210 mm

Width : 3000 mm maximum

Minimum Rolling Diameter : 1210 mm

Rolling Speed : 6000 mm/minute



CNC PRESS BRAKE

Functions & Capacities:

Minimum Plate Thickness : 1 mm

Maximum Plate Thickness : 60 mm

Maximum Bending Length : 6100 mm

Bending Force : 880 Tons

Maximum Pressure : 275 Bar

BEAM WELDING LINE BUILT-UP SECTION

Functions & Capacities:

Web Thickness :4 to 50 mm
Web Height :200 to 3000 mm
Flange Thickness :6 to 60 mm
Flange Height :150 to 1500 mm
Beam Length :4 to 20 meter

Types of Beam:



IRON WORKER

Functions & Capacities:

Shearing

Flat Bar : Width 500x Thk. 20 mm Angle Iron : Width 150 x Thk. 12 mm

Round Bar : 8 to 50 mm

Square Bar : Sq. 8 to Sq. 50 mm Channels : UPN 40 to 180 : 80 to 180

Punching

Punch Diameter : 8 to 24 mm

Can punch in Web as well as Flange of Channels & Beams

Notching

Square Notch & Triangular Notch Notch Width 65 mm maximum in 13 mm plate Can punch in Flange of Channels & Beams

CNC SHEARING

Functions & Capacities:

Shearing Length : up to 3000 mm Shearing Width : up to 1000 mm

Thickness : 25 mm CS Thickness : 12 mm SS

Meter Cutting : Yes by marking cutting line on

plate and with laser reference



SHOT BLASTING

Size to Work On:

INLET & OUTLET ROLLER CONVEYOR:

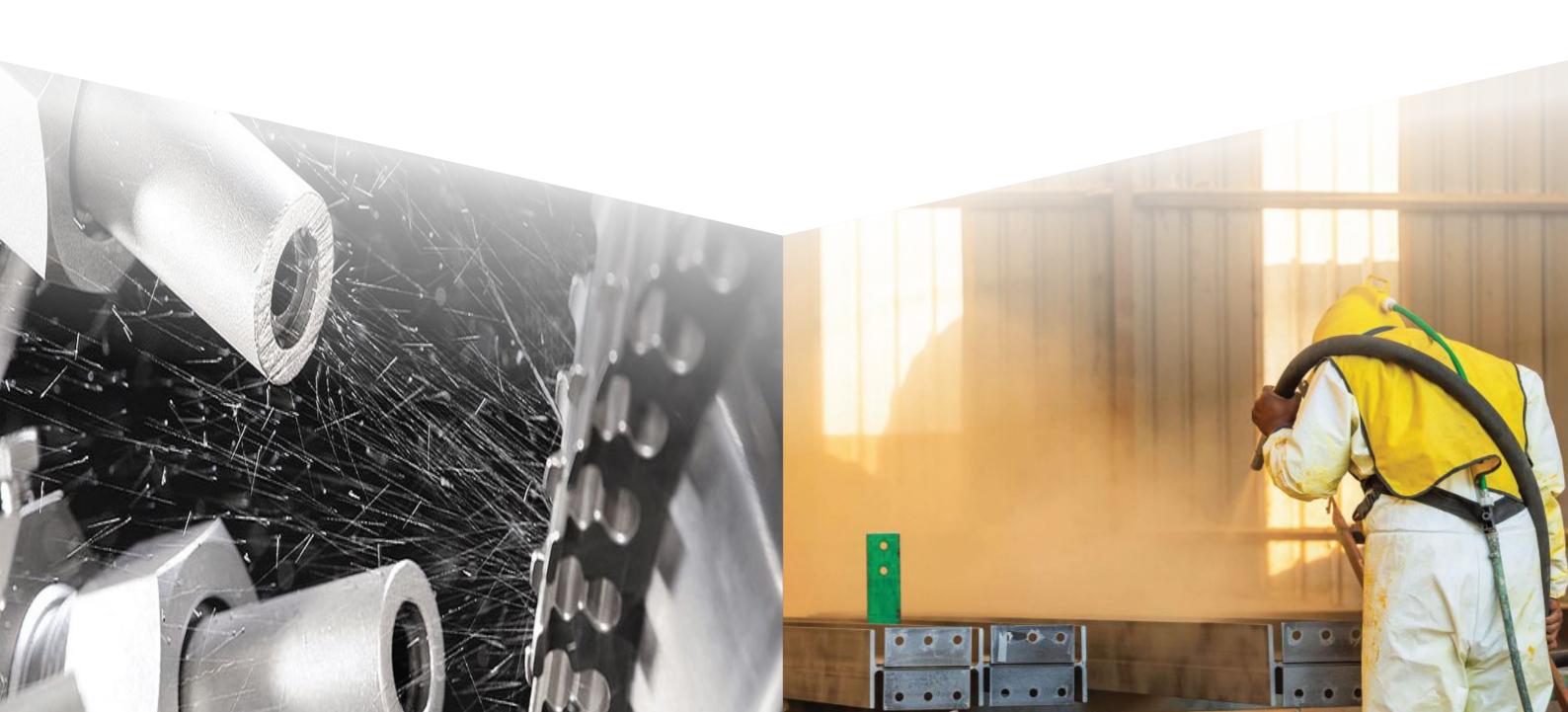
Length : 12 meters Working width : 2500 mm

PNEUMATIC PAINTING BLASTROOM

Functions & Capacities:

INTERNAL DIMENSIONS

Length : 30 meters
Width : 6.0 meters
Height : 6.0 meters



HANDLING & LIFTING





SAMIF is equipped to lift and handle enormous amount of strength required to carry extra heavyweight materials and products.





OVERHEAD, GANTRY AND SEMI-GANTRY CRANES

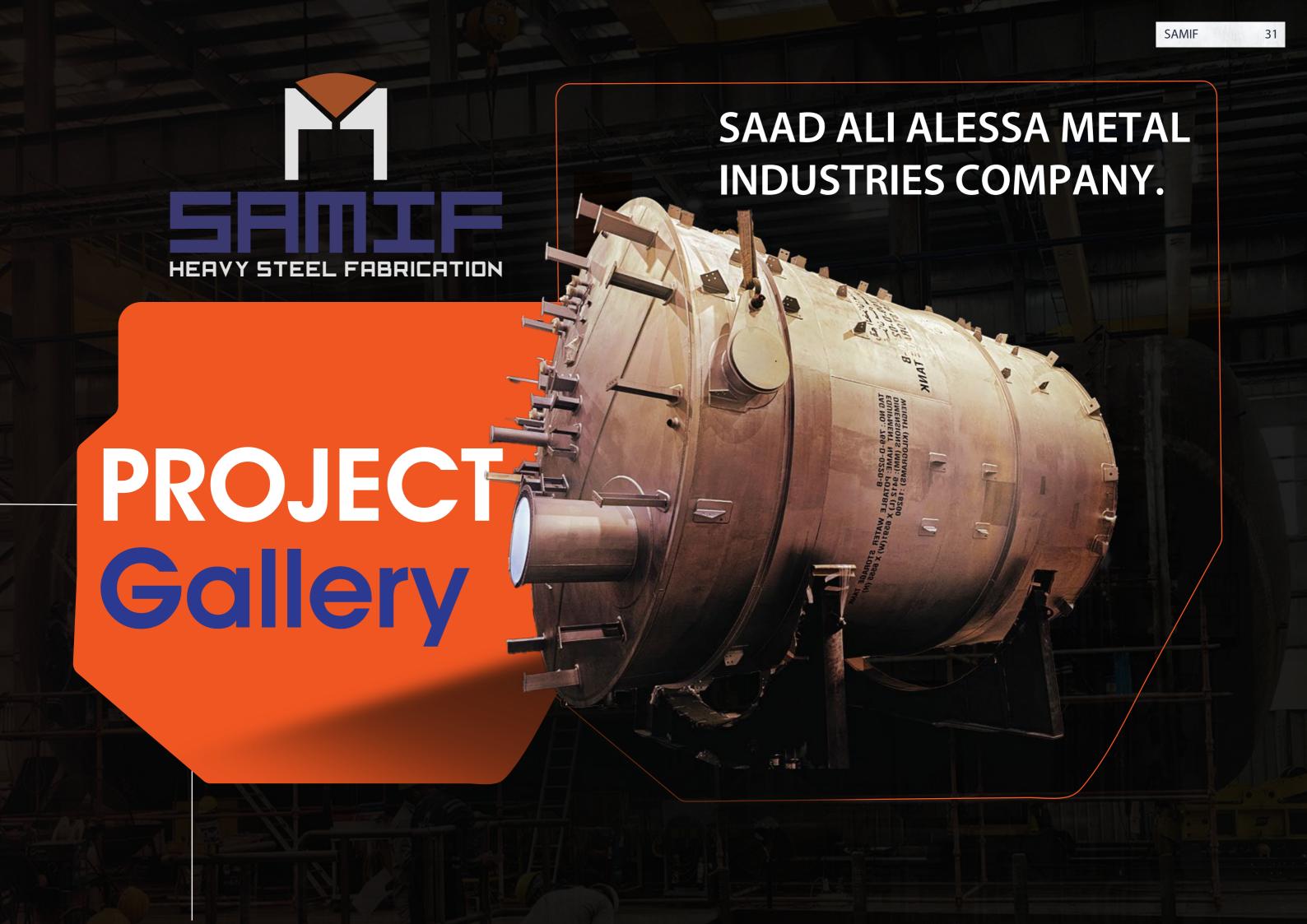
Total Nos : 2

Range : 60 to 100 Metric Tons

BATTERY-OPERATED CARTS

Total Nos :

Range : up to 100 Metric Tons



AMAALA YACHT CLUB









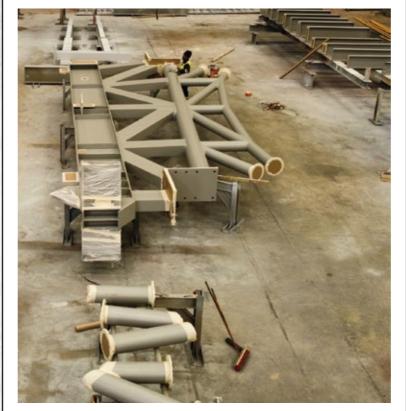


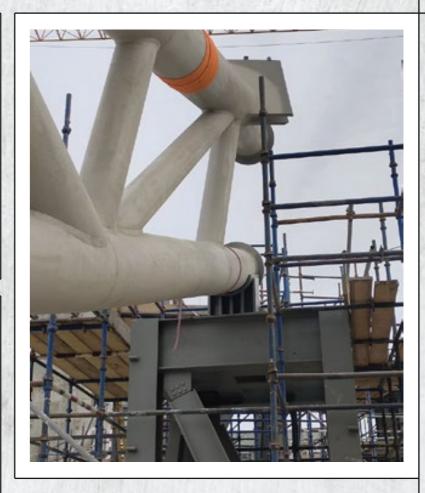
Scope: design verification, Supply, Fabrication, Fire-proof painting erection of 2400 tons of steel structure.

Location: Red Sea.

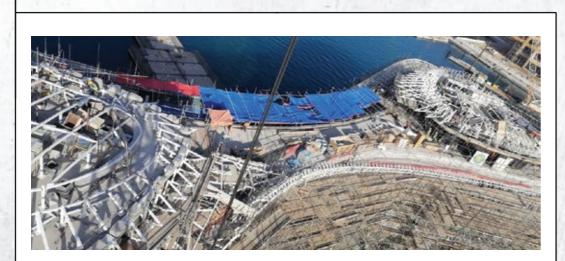












DRY COOLING SYSTEM



Project: WAS PHOSPHATES PROJECT "Dry cooling system".

Scope: Detailing, Supply, Fabrication, Painting of Steel Structure and Ducts.







Client: COX Energy / SPG













MMSC IOC FACILITY









Project: MMSC IOC FACILITY- KING ABDUL AZIZ

NAVAL BASE

Scope: Fabrication and supply of 1900 tons of steel

structure.

Client: ARCIRODON Location: JUBAIL

End user: KING SALMAN NAVAL BASE

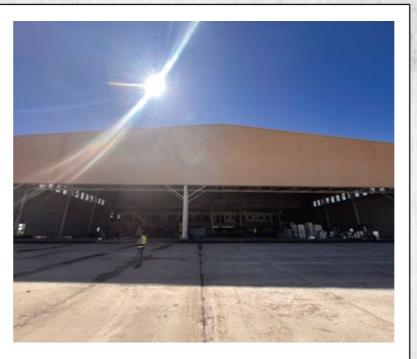
MRO FACILITY AIRPORT LANDSIDE

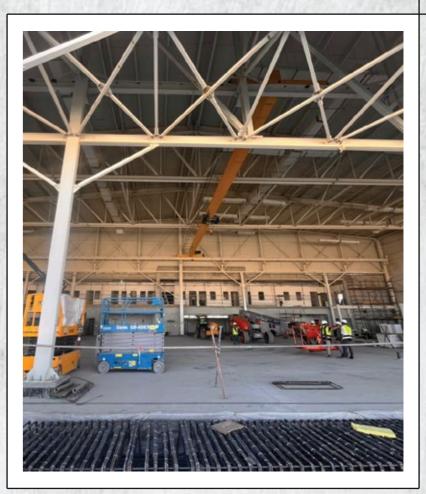


Scope: Fast track design and built project consist of execute airplanes Steel structure maintenance hager with two stories admin building with area of 3000 m2, relocation another hager and land scape.

SOW including earth work, Concrete works, steel structure.



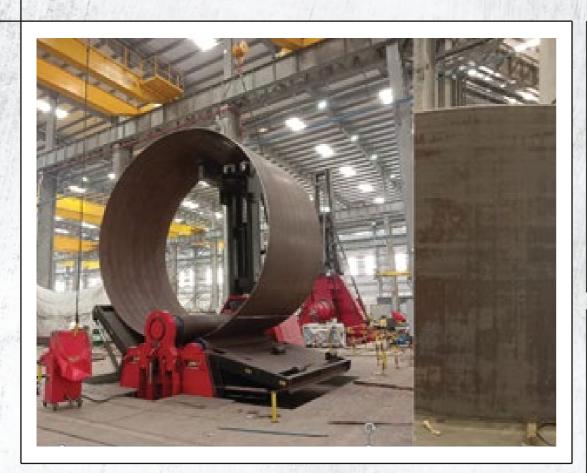




Client: Red Sea Global

Location: Red Sea

K.O. DRUMS & COMBUSTION CHAMBER









Project: Dammam Sweet Gas & GOSP

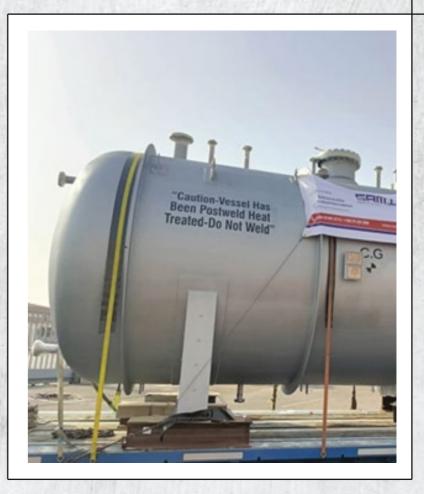
Scope: Design, Supply, Fabrication, Painting of

- Drill Site A & B Knock Out Drums
- Drill Site A & B Combustion Chamber

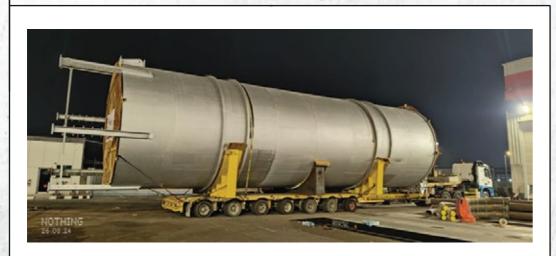




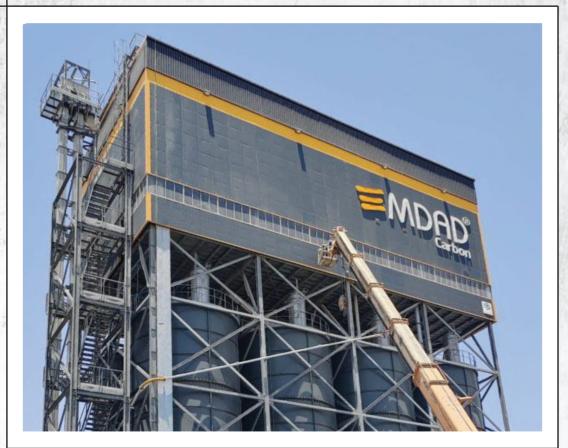








ANTHRACIT DRYING









Project: ANTHRACIT DRYING

Scope: Design, Supply, Structural Steel – Fabrication &

Erection

Client: EMDAD

Location: RAS ALKHAIR

RADAR TOWER- MAWANI PROJECT





Scope: Design, Supply, Fabrication, Coating and Erection

+200 Tons



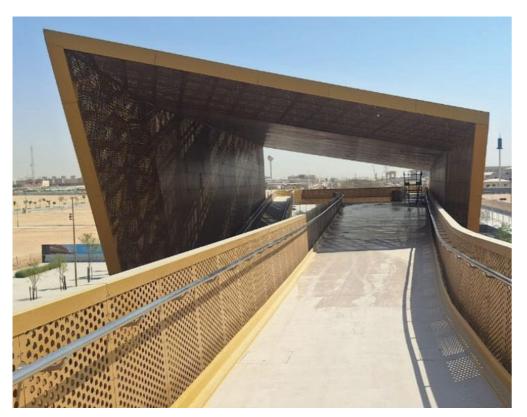




Client: SAMI

Location: Yanbu

BOULEVARD RIYADH BRIDGES SUPPLY & FABRICATION

















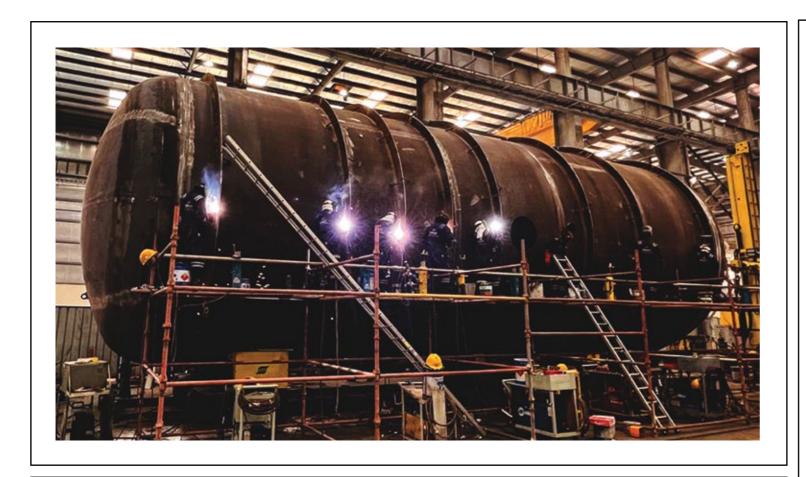








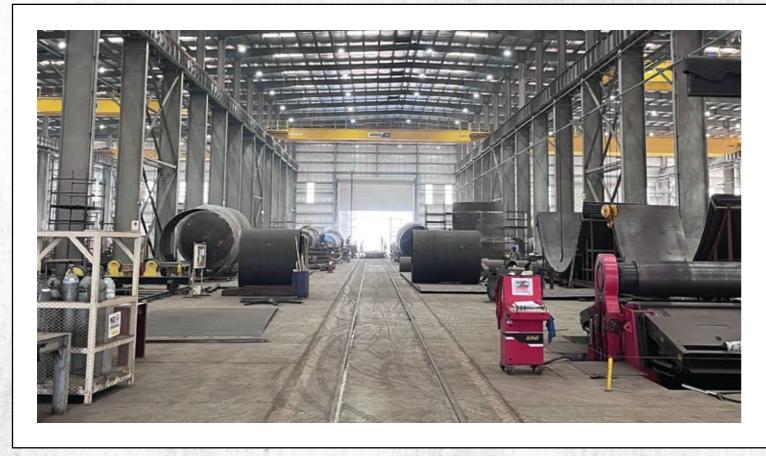


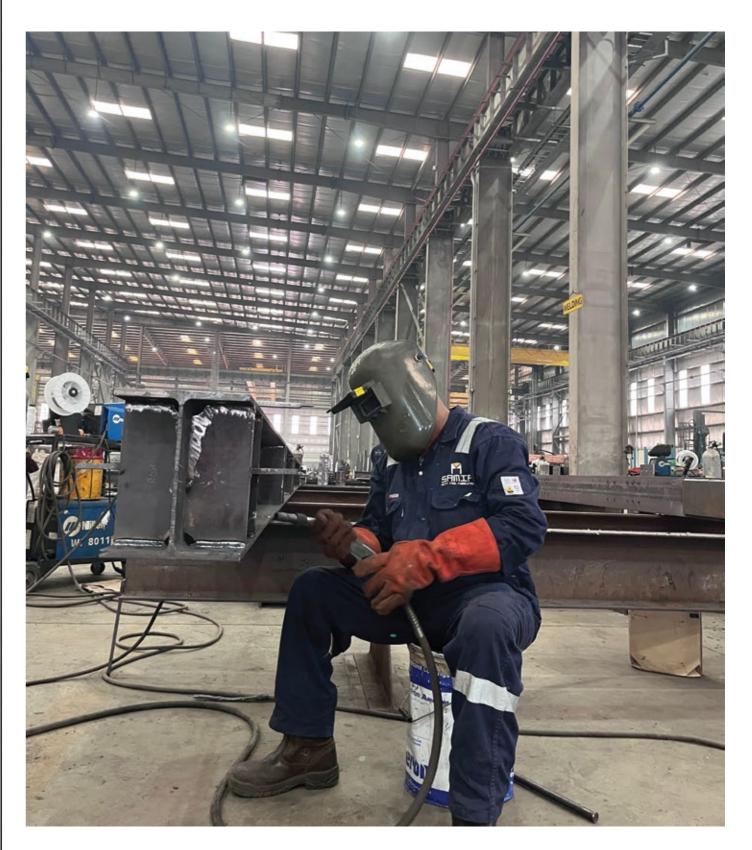












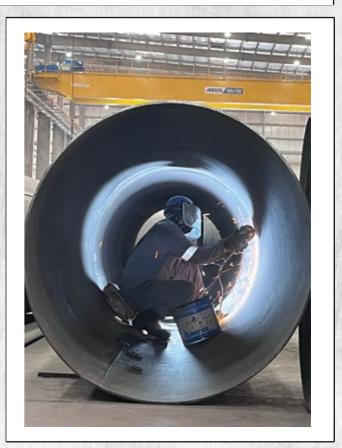






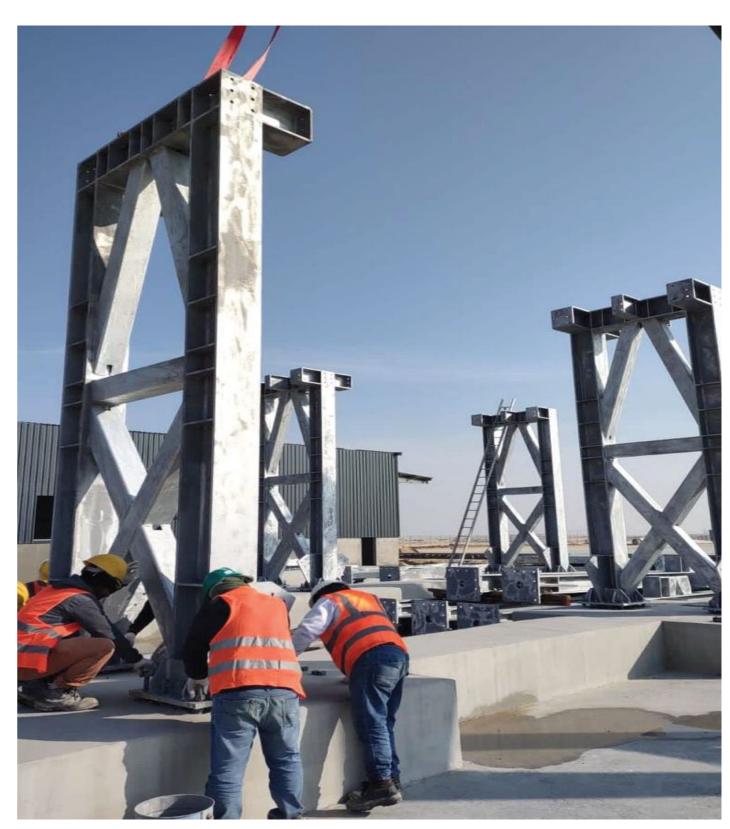


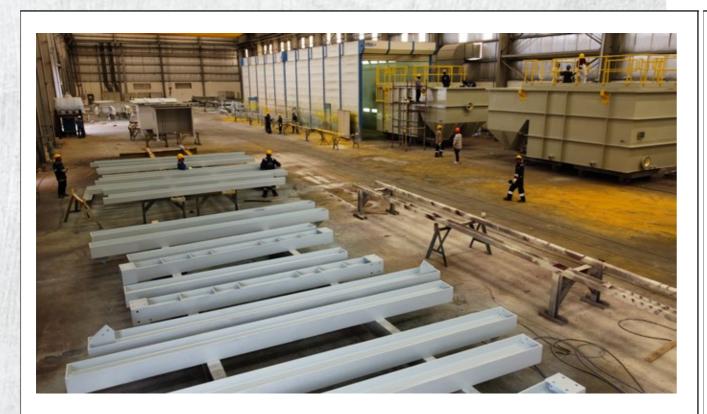








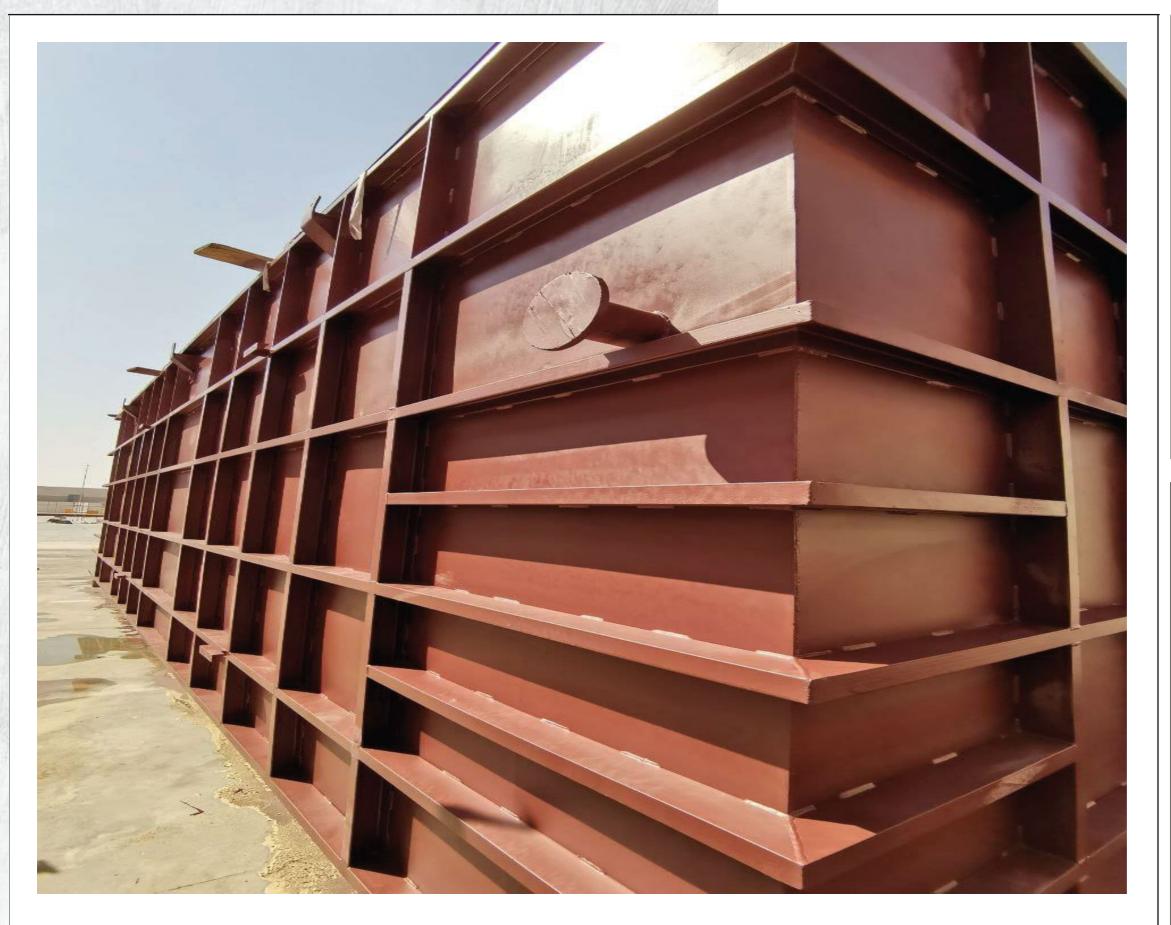


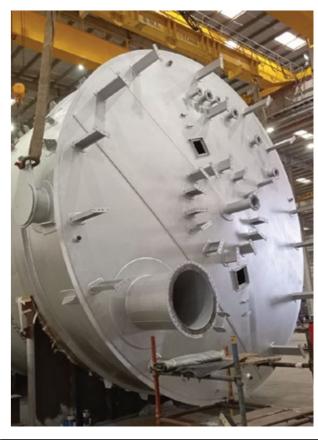




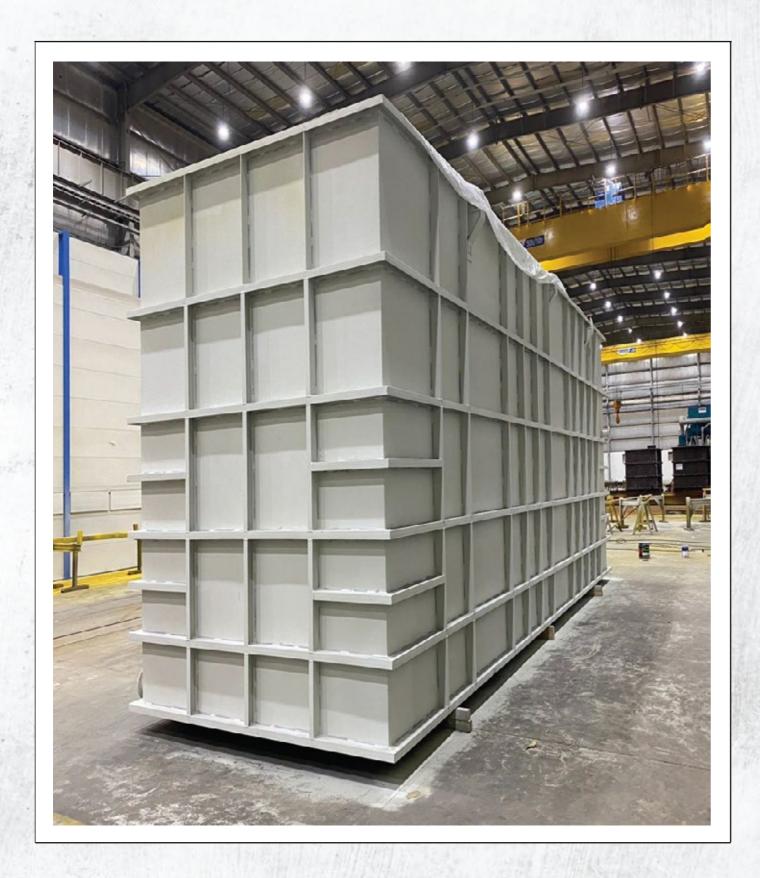






























ACROSS THE KINGDOM AND BEYOND

Our expertise are felt across the kingdom and further beyond MENA and other global locations.





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Saad Ali Alessa Metal Industries





Technology powered by its ingeneous and collaborative team, right materials and right application provides high efficiency and customer-satisfation to our deliverables.

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