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WHO ARE WE

Work Force
1,100 Member & Growing

Manufacturing Total Area
195,729 Plus Square Meter

Ace Entities

UAE
Sharjah, Ras Al Khaimah, Ajman
109,200 + square meter area

INDIA
Pune
42,129 + square meter area
Bangalore
19,500 + square meter area

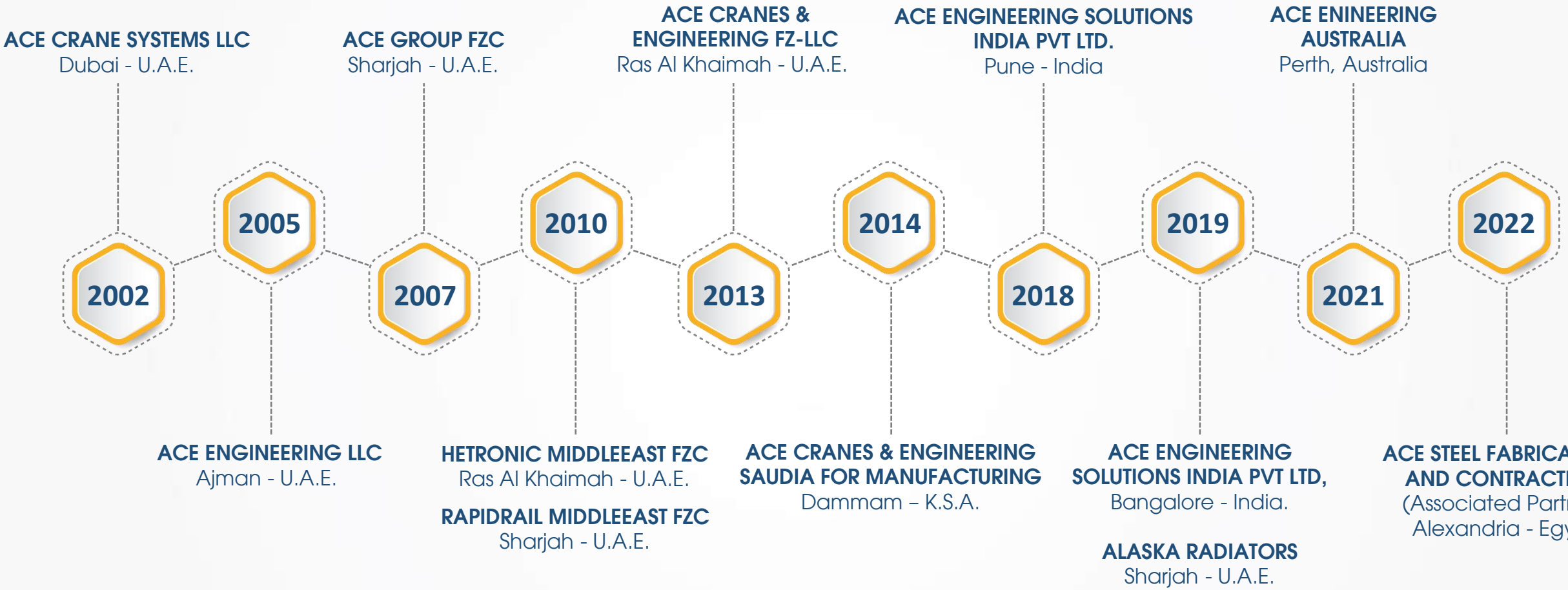
SAUDI ARABIA
Damman, Jeddah
11,000 + square meter area

AUSTRIALIA
Perth
2,500 + square meter area

EGYPT
11,400 + square meter area



A BRIEF COMPANY HISTORY



ACE ENGINEERING LLC –AJMAN, U.A.E

Our experienced team coupled with a well stocked spare part warehouse ensures Minimum Down time on crane operations.

Being our first fabrication facility, now turned into a spare part storage yard with major focus on refurbishment & site installation activities of Overhead Cranes, Specialized equipment's & Generators for entire Middle East Region

- Established
  2005
- Location
  Ajman, UAE
- Total area / **3,800 sq.mtr.**



Site Installation of Various Project









ACE GROUP FZC – SHARJAH, U.A.E

A leading ISO 9001:2015 registered company are equipped with all state of the art fabrication machinery required to run a semi automated operation, that delivers quality and on time project execution.

- Established
  2007

- Location
  Hamriyah Free Zone, Sharjah, UAE

- Total Area / **36,500 sq. mtr.**
  Covered area / **1,750 sq. mtr**.
  Office area / **265 sq. mtr.**

Manpower
Extra 400 people can be added in One Months' time as per Project requirements

Open Yard



Crane and Enclosure Manufacturing

Bay Area



Crane Girder Fabrications



ACE CRANES & ENGINEERING FZ-LLC –RAK, U.A.E

Generator Enclosure manufacturers for an entire spectrum of clients, including Oil & Gas field application in the entire world. We have developed our capabilities from a Rental Generator canopy manufacturer to a High End certified Product Partner with over more than 25 products.

- Established
  2013

- Location
  Al Hamra Free Zone, RAKEZ, RAK, UAE

- Total area - -**68,900 sq.mtr.**
  Covered area - **18,559 sq.mtr.**
  Office space - **1,500 sq.mtr**



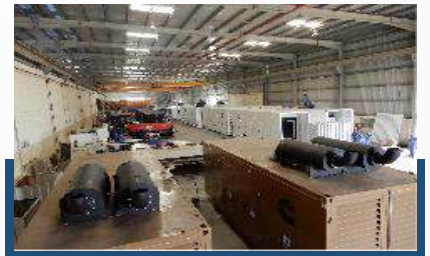

Storage Bay


Open Yard Manufacturing


Bay 1 – Tank Manufacturing


Raw Material Storage Area


Bay 2 – Oil & Gas Projects


Bay 3 – Standard Projects


Covered Painting Bay

SMART ARABIAN CRANES EST. / ACE CRANES & ENGINEERING SAUDIA FOR MANUFACTURING –SAUDI ARABIA

Our Main Business Activities

- Light Lifting Equipment
- Power Skids – Offshore & Onshore
- Industrial Cranes & Equipment
- On-Site Generator Installation
- Electrical Installation
- Transformer skid assembly
- Room Attenuation
- Maintenance Services
- Drop Over Canopies
- Relocation of cranes
- Process Cranes
- Special & Very Large Cranes
- Supply of spare parts

Established
2014

Location
SAUDI ARABIA

Total Area / **11,000 sq. mtr**









ACE ENGINEERING SOLUTIONS INDIA PVT. LTD.
PUNE - INDIA

Our Main Business Activities

- Sound Proof Enclosures
- Room Acoustic Solutions
- UL/ULC/UN Certified Bunded Tanks
- UL Certified Cylindrical Tanks
- Drop Over Canopies

Established
2018

Location
India
Pune. Maharashtra

Total area / **42,129 sq.mtr +**

Pune. Maharashtra









ACE ENGINEERING SOLUTIONS INDIA PVT. LTD.
BANGALORE - INDIA

Our Main Business Activities:

Manufacturing of following products:

- Sound Proof Enclosures: ISO, Custom Built: 20, 30 & 40 Feet
- CSC Containers
- Room Acoustic Solutions
- UL/ULC/UN Certified Bunded Tanks
- UL Certified Cylindrical Tanks
- Drop Over Canopies
- E-House

Established
2018

Location
India
Bangalore, Karnataka

Total area / **19,500 sq.mtr +**

Bangalore, Karnataka









ACE ENGINEERING AUSTRALIA – PERTH, AUSTRALIA

Our Main Business Activities:

Manufacturing of following products:

- Sound Proof Enclosures
- Room Acoustic Solutions
- UL Certified Fuel Tanks
- Drop Over Canopies

Established
2021

Location
Perth
Australia

Total area / **2,500 sq.mtr**

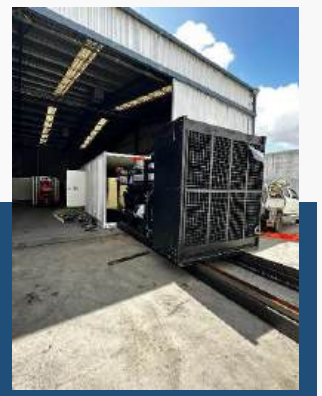
Perth, Australia











ACE STEEL FABRICATION AND CONTRACTING – EGYPT

Our Main Business Activities:

Manufacturing & assembly of following products:

- Sound Proof Enclosures
- Room Acoustic Solutions
- UL Certified Fuel Tanks
- Drop Over Canopies

- Established **2018**
- Location **EGYPT**
- Total area / **11,400 sq.mtr**

EGPYT









A BRIEF COMPANY HISTORY



CLIENT & PRODUCT PRESENCE

Africa
Angola
Somalia
Ghana
Djibouti
South Africa
Nigeria
Cameroon
Morocco
Mombasa, Kenya
Tanzania
Seychelles.

Middle East
Saudi Arabia
UAE
OMAN
Qatar
Kuwait
Jordan
Egypt
Yemen
Bahrain

South East Asia
Indonesia
India
Korea
Canada
United Kingdom
Australia
New Zealand

ACE GROUP PRESENCE

United Arab Emirates
Saudi Arabia
Qatar
India
Bahrain
Australia
Egypt

JOINT VENTURES / AGENCY

QATAR
- United Equipment
- Advance Technology Services

OMAN
- Bahwan Engineering.

BAHRAIN
* Hydrapro

KUWAIT
* Kuwait Technical Co.

OUR CLIENT LIST



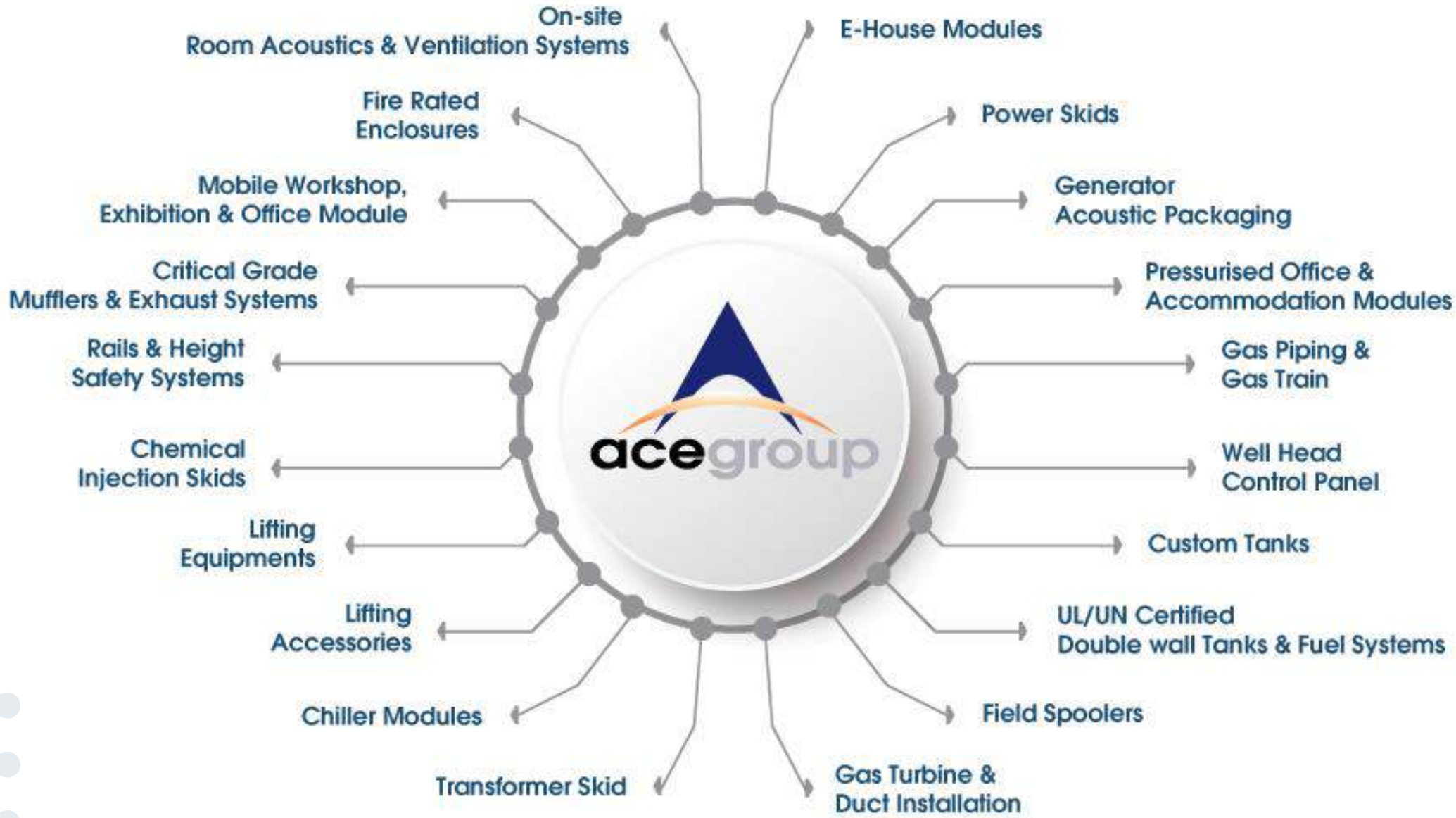
OIL & GAS – ONSHORE AND OFFSHORE

- ADNOC
- LNG -Shell
- Basrah Gas – Shell
- ONGC
- Dubai Petroleum
- KCCEC
- KNPC
- Qatar Gas
- Qatar Petroleum
- China Petroleum
- PDO
- Bharat Petroleum

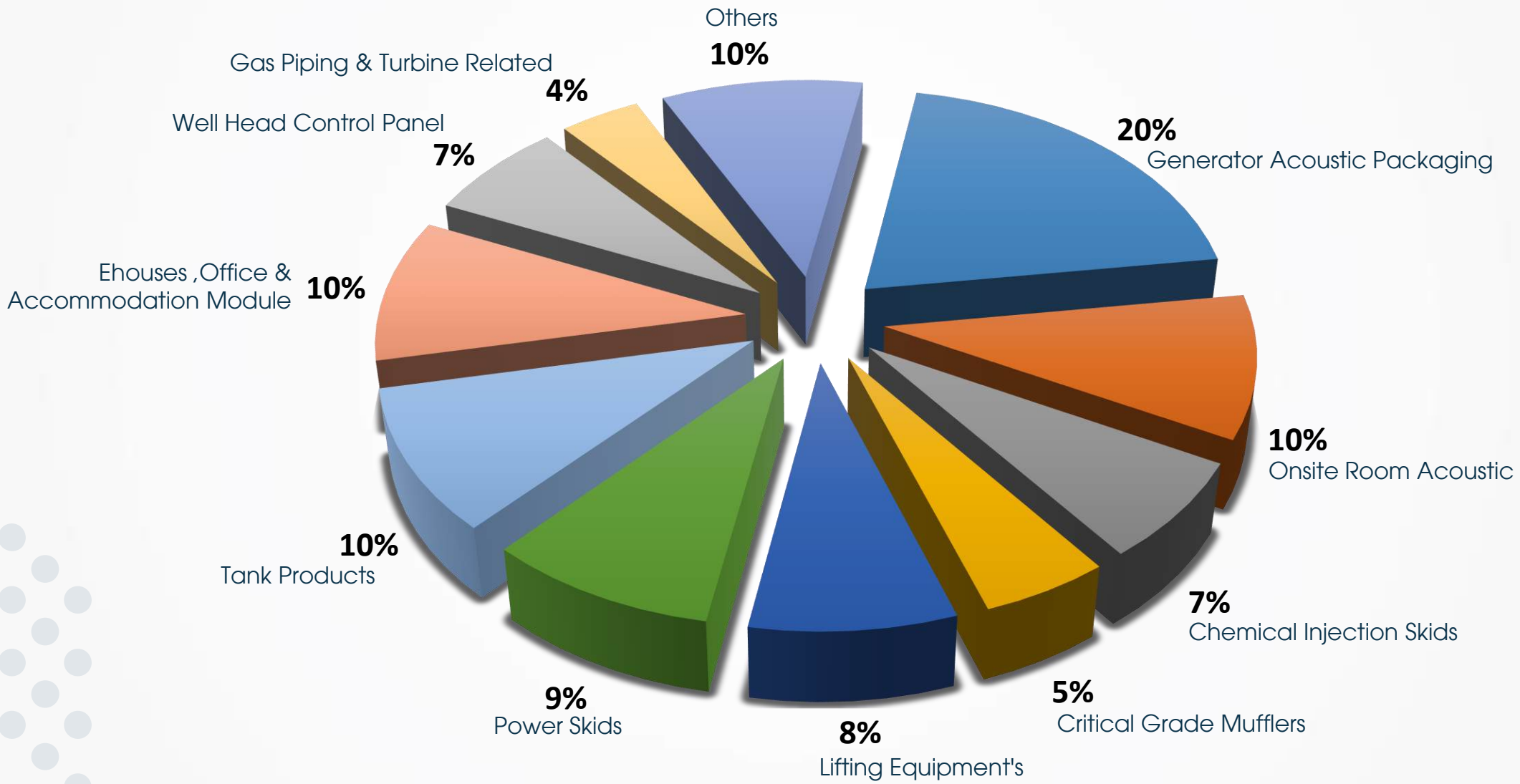
OUR CUSTOMERS

- ABB
- Aggreko
- Al Bilal Group for General Contract Company ltd.
- Al Marai
- Al Marai
- Alkhorayef Group Of Companies
- Amazon
- Araner
- Archirodon Construction (Overseas) Company Limited
- Baker Hughes
- Bhuvan Engineering
- Bilfinger Deutsche Babcock Emirates LLC
- Bin Ghalib Engineering
- Boustead Controls & Electrics Pte. Ltd
- CAPS Australia
- Caterpillar- Al Bhar
- Cummins Africa
- Cummins Arabia
- Cummins Australia
- Cummins Korea
- Cummins Middle East
- Cummins Power Generation
- Cummins Qatar
- Cummins Singapore
- Cummins USA
- Cummins Western Canada
- DEWA
- Du telecom
- Eaton
- Emerson
- Emmar
- UNA / MANTRAC
- Engineering Office
- Etisalat
- Frerk GMBH
- GE Oil & Gas Esp (Middle East) Limit
- GE Oil & Gas Esp (Saudi) Limited
- Gates Engineering
- Google
- HCH,Egypt
- Harris Pye Gulf LLC
- Honeywell
- Hunter Buildings
- KOC
- L&T
- Lamprell
- MDS
- MHI
- MTU
- Mercator- Offshore
- Microsoft
- NPCC
- PDO
- Pertofac International
- Proserv
- Public Utilities Corporation
- Samsung Engineering Co. Ltd.
- Siemens
- Sonatrach SPA, Algeria
- Suez
- Terra CAT New Zealand
- Universal Enginering
- Veolia Water Systems Gulf FZC
- Versatech
- Xylem
- Zawawi Trading Co. L.L.C.
- CAT

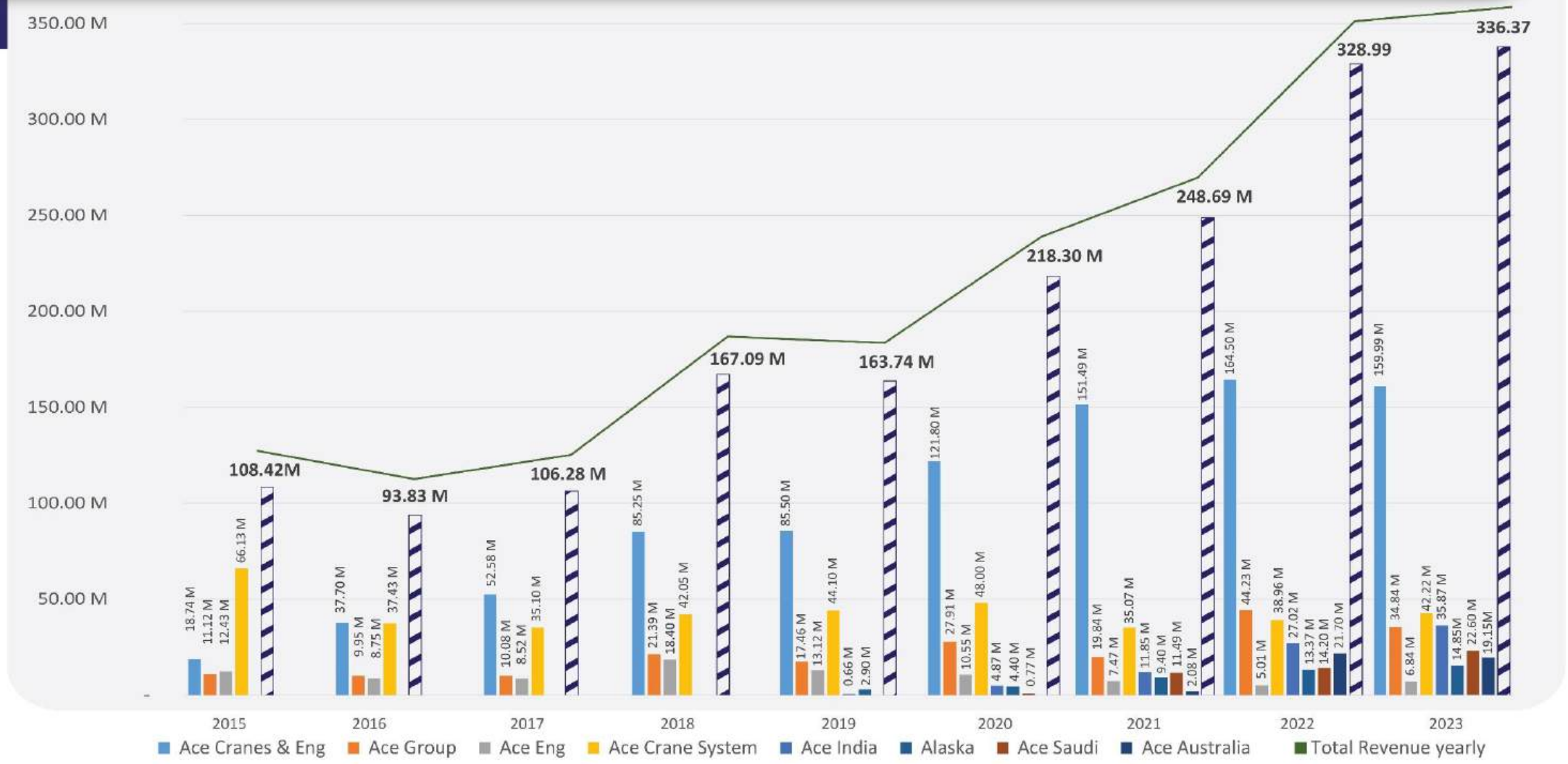
OUR PRODUCT RANGE



DIVERSIFIED EXPERIENCE

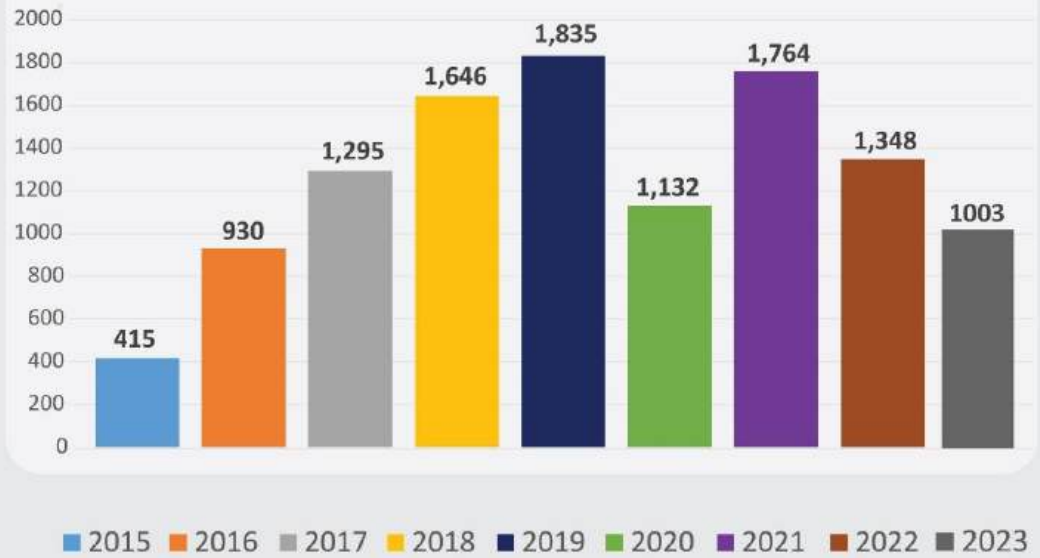


ACE Group of Companies Year Wise Total Revenue (AED)

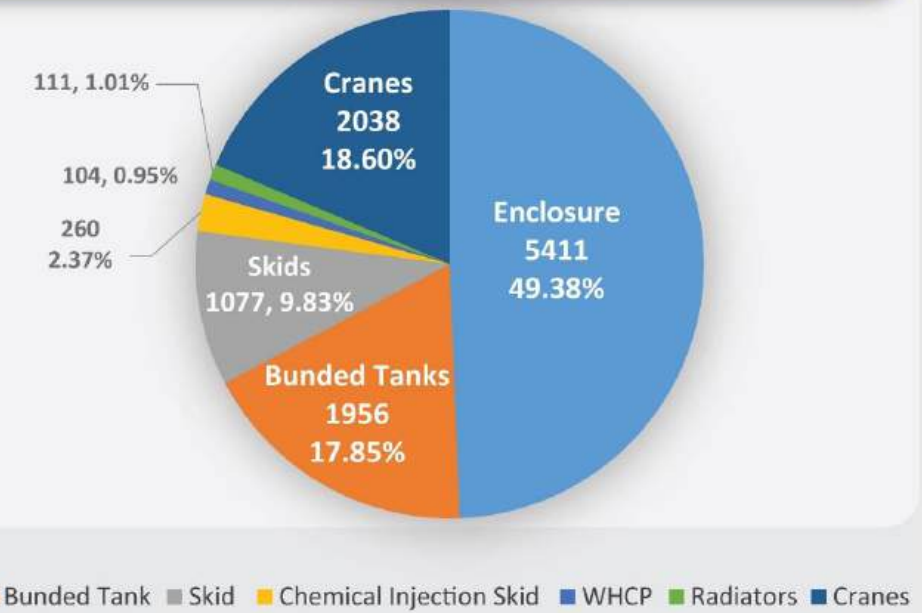


Total Units Dispatched

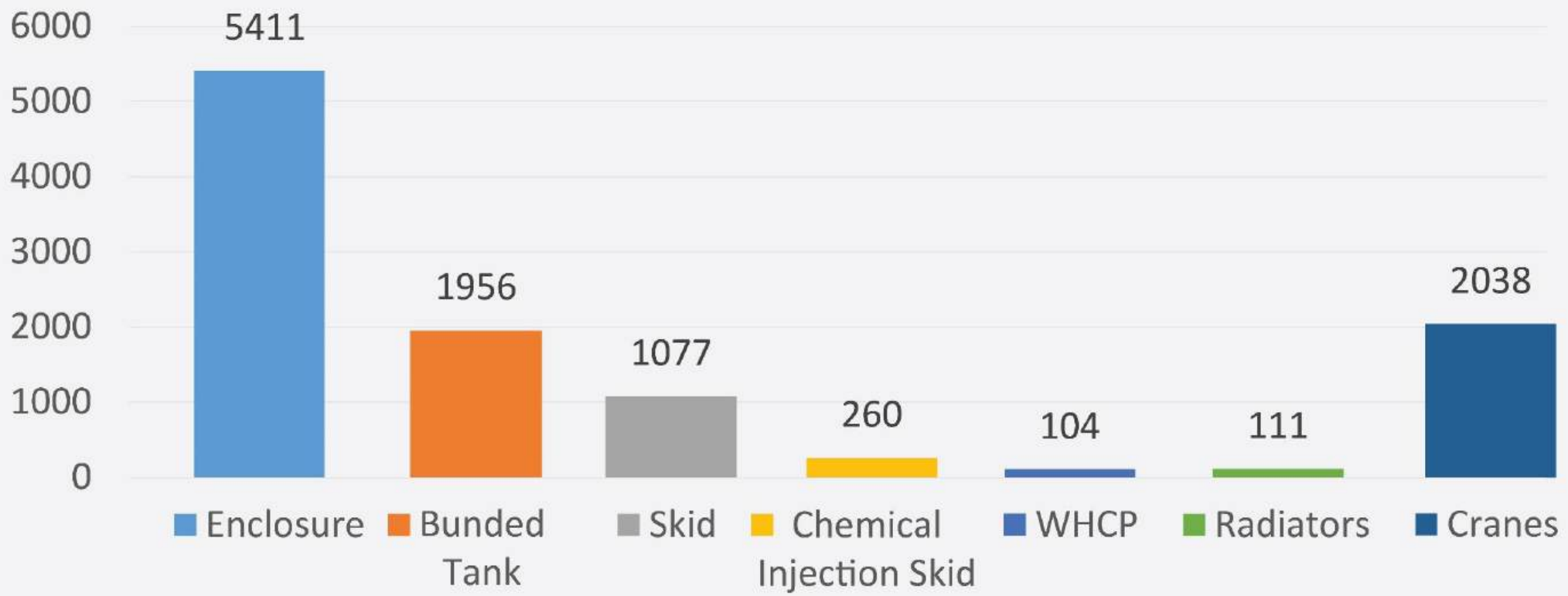
Year Wise (2015-2023)



Product Wise Percentage



Total Units Dispatched (2015 - 2023)



Certifications

ISO 9001 : 2015
(Quality Management System)

ISO 14001 : 2015
(Environnent Management System)

CE Certified EN 1090-1 A:2011 for European Market

ISO 45001 : 2018
(Occupational Health and Safety Management System)

CSC Certification for Containers

UN - Standardized
Mobile IBC Manufactured Double Wall Bunded Tank

UL & ULC 142 Certified
Above Ground Flammable - Liquid Tanks, Single, Double Bunded Tank, Rectangular & Cylindrical Tank

Transport Canada IBC Certification

CWB Certification
CSA Standard W47.1
CSA Standard A660

Fire Rated Acoustic Generator Enclosures
Two Hour Fire Resistant / Fire Resistance Classification
EW120 as per EN 13501-2 : 2016

ULC 2200 Certified for Canada
Engine Generator Enclosures

DNV 2.7 – 1 Offshore Containers

A60 Fire Rating for Control Cabin

Industrial Noise Control, Design of Acoustic Enclosure, Attenuators & Louvers

IP 54, IP 64 & IP 65 Filter Metal Water and Dust Eliminator

E-HOUSE MODULES

E-houses brings power to where it is needed quickly, flexibly and reliably. With E-houses customized plug and play power supply solutions as OEM specification that cover everything from the planning and engineering to the installation and commissioning.

Ace Advantages

- ACE'S years of experience with major OIL & GAS players in Global Market.
- ACE'S strength is to manufacture any design with as many features like F&G Systems, MEP, HVAC etc.
- Control cabins with Electrical Panels in Office & Home like containers.

Major Features includes

- Cost saving
- Time Efficient
- Improved safety
- Optimized foot print
- One stop solutions



POWER SKIDS

These packages are specially designed for oil & gas application based on our customers specification and follow very rigorous manufacturing procedures, quality checks and inspections at various stages until load testing of the skids.



Major Features includes

- Built with Two hours Fire Rated Panel Room
- Two Fire Rated Doors installed in Panel Room
- Removable Roof Structure for Equipment's maintenance
- Retractable Access Platform & Staircase
- Removable Handrails
- Wire Mesh Doors for Transformer Ventilation
- Heat & Smoke Detection Systems
- IP Rated Electrical Fixtures
- Equipped with Transformers, Switchgear Panel, VSD & SIL2 etc
- Easy to Transport
- Structural Design Analysis
- Specialized Design
- HVAC



POWER SKIDS - MAJOR PROJECTS

BORETS - U.A.E



ADCO - U.A.E



ADNOC - U.A.E





SAUDI ARAMCO - K.S.A

GENERATOR ACOUSTIC PACKAGING

The packages are specially designed for oil & gas application based on our customers specification and follow very rigorous manufacturing procedures, quality checks and inspections at various stages until load testing of the modules.

Features includes -:

- Acoustic Design
- Black Start options
- CO2/Water Mist Fire Suppression Systems
- Structural Analysis as per clients specifications
- Third Party Inspection & Certifications
- Single/Double Base Fuel Tank
- Gas Detection Systems
- IP Rated Enclosures
- Zone II Electrical Fittings
- Critical Sound Levels

Packing Size Ranges-:

- Standard ISO 20, 30 and 40 Foot Containers
- High Cube ISO 20, 30 and 40 Foot Containers
- Custom Built





GENERATOR ACOUSTIC PACKAGING - PRODUCT RANGE

CUSTOM BUILT ACOUSTIC ENCLOSURE

- OFF-SHORE & ON-SHORE
  - IP Rated Enclosures
- ISO & STANDARD TYPE
  - Economical
  - Housed ISO containers - for easy transport
  - Sound level Customizable up to 70 dB (A) @ 1 mtr

FAT -



POWER PACK & RENTAL MODULE

- Special ventilation fans
- Remote Radiator design
- Sound Level of 85 dB (A) @ 1 mtr
- Inbuilt Fuel Tanks
- Customization & Branding
- Aluminum Filters
- Box type Mufflers
- Custom Designed Electricals with Synchronizing panels
- Standard ISO dimensions for transport and easy handling & stacking



DROP OVER CANOPIES

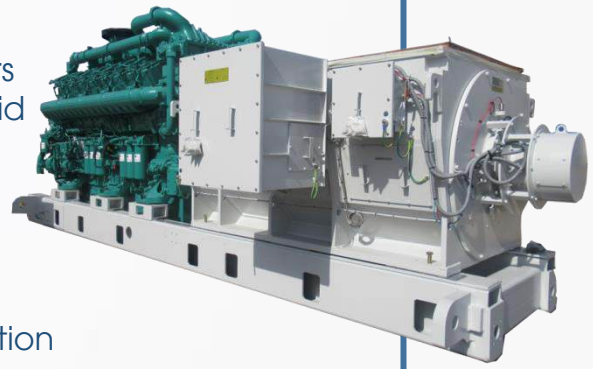
Drop over canopies for small generators up to 750 KVA are developed as per manufacturer's standard

- Complete branding for bigger volume
- Powder coating finish as per standard
- Specific design with sound levels & Appearances
- 3 Coat epoxy coating systems for high end products



ENGINE /ALTERNATOR COUPLING

- In house Design & Fabrication of common skid
- 3D modeling and Simulation
- Coupling and Assembly
- Alignment of Engine and IP 54 alternators
- 2G Testing & Certification of common skid
- Measurement by Dial Gauges and Laser Alignment
- Provision of Lifting eye based on center of gravity
- Air filter fit up with accessories
- Radiator mounting with all hose connection
- Integrated Fuel Tanks



GENERATOR ACOUSTIC PACKAGING - MAJOR PROJECTS


Qatar Petroleum


GASCO


Etisalat U.A.E


Qatar Petroleum


Qatar Petroleum


Qatar Petroleum


Qatar Petroleum

PRESSURISED OFFICE & ACCOMODATION MODULES

Product Range

- Custom Modular Blast-Resistant Buildings
  - Custom Design Options
  - Multi-Module Complexes
  - Class I Division 2 Electrical
  - Gas Detection
  - HVAC (Roof Mount/End Mount/ Split System)
  - Data and Communications Wiring
  - Fire Detection/Protection
- Offshore Worker Accommodation for accommodating offshore workers on all kinds of platforms
- Security Shelters & Buildings











GAS TURBINE & RELATED PIPING – MAJOR PROJECTS



SWP - RCPL Nigeria
40 Feet Generator Container
and
Gas Piping Work



RAK CERAMIC – UAE,
CERAMIC PLANT COGENERATION



RAK CERAMIC – UAE,
CERAMIC PLANT COGENERATION



Union Cement RAK, U.A.E - 18 MW, 11.5 KV,
50 Hz Gas Power Gas Piping Layout



Union Cement RAK, U.A.E
Complete fabrication, testing and
installation of gas train

WELL HEAD CONTROL PANEL

Wellhead Control Panels can be executed as a single wellhead, typically found in onshore locations, or a multi wellhead control panel, which are typically found in offshore locations.

Compliance

- IECEx , ATEX, CE, CSA, UL, NR13, ASME, and PED.

Sections are grouped as follows

- HPU
- Wellhead control module
- Process valve controls

Technical Details

- Output pressure up to 20,000 psi
- Suitable for hydraulic oil or water/glycol-based hydraulic fluids
- Extensive range of pump types and flow rates
- Design suitable for hazardous areas
- Bladder or piston accumulators in various sizes and materials
- Recirculation system and state-of-the art filters to maintain cleanliness of the hydraulic fluid
- Fittings are double-ferrule or high-pressure cone-and-thread type and available in various sizes and materials















UL /UN CERTIFIED BUNDED TANKS

ACE CUBE TANKS FEATURES

- 110% Self Bunded
- "Lifting When Full" certified (450-3,000Ltr)
- Bi-directional forklift pockets
- Galvanized lifting eyes,
- Stacking corners
- Primary & Secondary hatch plates
- Easy Maintenance & Cleaning of inner

ACE CUBE TAINER FEATURES

- 110% Self Bunded
- Designed & manufactured as per CSC regulations
- UL-142 Approved
- ISO Lifting Corners
- Easy Removable inner tanks

CERTIFICATIONS

- UL 142,
- ULC-S-601
- UN 31A/Y

TANK CAPACITY RANGES

- Ace cube Fuel Tank - 450 Ltr to 10,000 Ltr
- Ace cube Fuel Tainer - 20,000 Ltr, 27,000 Ltr & 60,000 Ltr



CUSTOM TANKS - MAJOR PROJECTS



10,500 Liters Single Wall tank - Saudi Aramco



13,000 Liters Double Wall tank - US Army



27,000 Liters Double wall tank - Byrne, UAE



26,000 Liters UL142 Listed fuel tank - Reggane, Algeria



10,500 Liters Single Wall tank – Saudi Aramco



Versatech - UAE

FIELD SPOOLERS

- Used for Cable Coiling & De-coiling for Cable Maintenance & Inspection
- Installation of Cable at well locations
- Powered Drill Line Spoolers greatly increase safety by preventing over-run and taking up slack
- Controllable speed and torque offer increased safety and efficiency
- Removable shaft allows for quick and easy reel change out
- Rotating/Drive components are well guarded for added operator safety
- Heavy-duty seal welded frame ensures durability and long life in oil-field environments
- Certified pad eyes and/or forklift pockets are available for easy moving



COMMON USE

- Land Drilling Rigs
- Drill Floor Mounting
- Jack-up Drilling Rigs
- Semi-sub Drilling Rigs
- Drillship Rig





GAS TURBINE & DUCT INSTALLATION

Major Features includes

- Gas Turbine Installation
- Gas, Water & Air Piping – fabrication, assembly & testing
- Duct fabrication and assembly



ONSITE ROOM ACOUSTICS

Features Includes :

- Design of Acoustic System for Generator Power Plants
- Complete Engineering & In-house Fabrication
- Installation at Site
- Installation of Genets / Tanks and Piping at Site
- Mufflers & Electrical installation
- Options of Galvanized Iron and Aluminum Systems
- Fabricated as modules easy to handle and install
- Design and Supply of forced ventilation systems



ONSITE ROOM ACOUSTICS - PRASLIN POWER STATION, SEYCHELLES

Features Includes :

- Design of Acoustic System for Generator Power Plants
- Complete Engineering & In-house Fabrication
- Installation at Site
- Installation of Genets / Tanks and Piping at Site
- Mufflers & Electrical installation
- Options of Galvanized Iron and Aluminum Systems
- Fabricated as modules easy to handle and install
- Design and Supply of forced ventilation systems





ONSITE ROOM ACOUSTICS - MAJOR PROJECTS





AL MARAI - SAUDI ARABIA







JASTP PLANT – DUBAI, UAE







DUBAI MUNICIPALITY - UAE

MOBILE WORKSHOP, EXHIBITION & OFFICE MODULE

Major Features includes

- Modified ISO Containers or Custom Built
- Client Branding
- 3rd Party Inspection & Certification
- Compressor with pneumatic sockets
- Completely air conditioned
- Weather proof



With overhead travelling cranes for handling/moving bigger loads

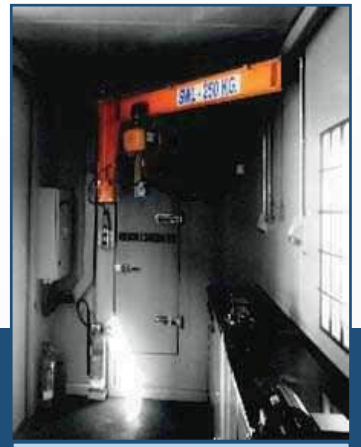


Modular Rooms



Complete Electrification





Built in 500 kg Jib Crane for Lighter Load Handling



Machinery as per requirement.



Inbuilt Generator for power need

CRITICAL GRADE MUFFLERS

Major Features includes

- Flexible Connectors
- Mounting Bands
- Hanger Brackets
- Wye Connectors
- Wall and Roof Thimbles
- High Temp Exhaust Blankets
- Support Legs for Vertical Mounting
- Rain Caps
- Exhaust Pipe Spools
- Backfire Relief Vents
- Flanges of all types
- Clean Outs or Inspection Ports
- Gaskets - Hi Temp







LIFTING EQUIPMENTS

EOT CRANE

- Single Girder SWL up to 12.5 Ton
- Double Girder SWL up to 120 Ton

GANTRY CRANE

- Single Girder SWL up to 25 Ton and Span up to 36 Mtr
- Double Girder SWL up to 200 Ton and Span up to 60 Mtr

UNDERSLUNG CRANES

SPECIAL PURPOSE CRANES









LIFTING ACCESSORIES

JIB CRANES OF VARIOUS CAPACITY & SPAN

- Pillar Jib cranes
- Wall Jib cranes

CERTIFIED SPREADER /LIFTING BEAMS

- We design, fabricate, load test and certify the Spreader various requirements of customer

SPECIAL PRODUCTS

- We build Coil Handling Hooks, Adjustable Special Beams for generator lifting, Adjustable Special Beams for turbine lifting, Rebar Handling Beams, Enclosure Handling Beams etc.





LIFTING EQUIPMENT RELATED - MAJOR PROJECTS





GE DAMMAM - SAUDI ARABIA



EMAL – U A E





DUBAI METRO TUNNELLING FACILITY



AL SHAFFAR - U A E

CHILLER MODULES

Features Includes :

- With insulation to protect the cooling efficiency
- Chemical dosage skids
- Chilled water pipe line with installation and identification
- Value control unit
- F&G









ACE's Experience in Control Cabins, E-Houses, Generator Acoustic Enclosure, Power Skids, Local Equipment Rooms Instrument Technical Rooms

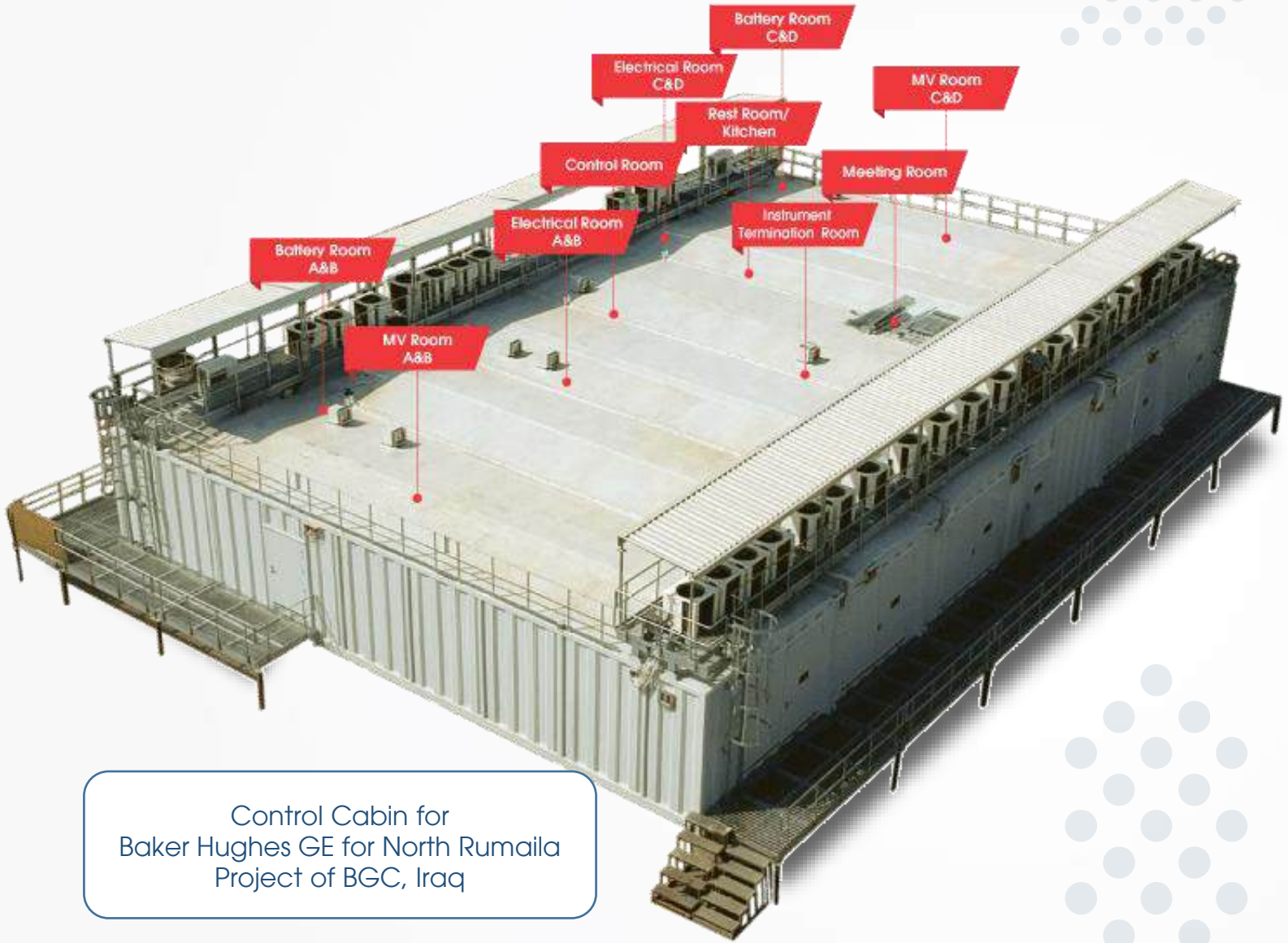
FIRE RATED ENCLOSURES

Features Includes :

- 2 Hours Fire Resistant as per EN-13501-2:2016
- Type Tested & certified by third party inspection companies
- Custom Built
- Integrated with base fuel tank
- Weatherproof
- Complete electrical arrangements



EHOUSE MODULES - MAJOR PROJECTS



Control Cabin for
Baker Hughes GE for North Rumaila
Project of BGC, Iraq



Dragon Oil - Turkmenistan



AL RAR – Algeria



Dry Docks – U A E

Control Cabins for Baker Hughes GE, Basrah Gas: North Rumaila Project, Iraq

Client:
Baker Hughes GE

Project Description:
North Rumaila Natural Gas Utilization Project, Basrah Gas, Iraq

Technical Data:
Manufacturing and supply of Control Cabins – 6 Nos

Year of Execution:
2018





E-House for Cummins Western Canada, for LNGC Project

Client:
Cummins Middle East FZE.

Project Description:
LNGC Project

Technical Data:
Manufacturing and supply of
E-House for 5 nos. of C3750D5 Genset

Year of Execution:
2019 – 2023





Siemens Energy DWM Project
E-HOUSE – Dubai

Client:
Siemens Energy

Project Description:
DWM Project

Quantity: 12 no.

Technical Data:
Supply & Installation of HVAC System, Lighting System and F&G Detection System. Factory Acceptance Test at ACE Facility

Year of Execution:
2021 – 2022



Jebel Dhana Project
E-HOUSE – Abu Dhabi

Client:
Jebel Dhana Abu Dhabi

Project Description:
Jebel Dhana Project

Technical Data:
Multi-disciplinary engineered power supply skids along with integrated HVAC Package Units, F & G System and E&I work.

Year of Execution:
2021 – 2022



Camp Lemonier Project Enclosure – Egypt

Client:
MANTRAC / UNA Trading FZE

Project Description:
Camp Lemonier Project.

Technical Data:
ISO 40 ft container for CAT C175-16 Genset with cylindrical muffler and other accessories.

Quantity: 4 no’s

Year of Execution:
2022



20 Ft ISO HC Container Enclosure – Egypt

Client:
MANTRAC / UNA Trading FZE

Project Description:
20 ft ISO HC Container.

Technical Data:
Supply of 20 ft ISO HC container for CAT C18 (770KVA) Genset

Quantity: 1 no

Year of Execution:
2022



20 ft ISO STD Container Project Enclosure – Egypt

Client:
MANTRAC / UNA Trading FZE

Project Description:
20 ft ISO STD Container Project.

Technical Data:
Fabrication of 20 ft ISO STD Container for CAT C32 Genset.

Quantity: 1 no

Year of Execution:
2022



Camp Lemonier Phase 3 Project Enclosure – Egypt

Client:
MANTRAC / UNA Trading FZE

Project Description:
Camp Lemonier Phase 3 Project.

Technical Data:
Custom built enclosure for CAT C175–16 genset with double wall base fuel tank 7570L capacity, cylindrical muffler and accessories.

Quantity: 4 no

Year of Execution:
2023



Power Skid for GE Oil & Gas ESP, ADCO Project, UAE

Client:
GE Oil & Gas ESP, (Middle East) Limited

Project Description:
SQM ESP Wells Project

Technical Data:
Transformer & VSD Skids – 15 Nos
Electrical Scope

Year of Execution:
2017 - 2018



Power Skid for GE Oil & Gas ESP, ADCO Project, UAE – Internal Works

Project Description:
SQM ESP Wells Project

Technical Data:
Skids for 1 No. of Switchgear Room &
2 Nos. of Transformer Rooms – 26 Nos.

Special Features –
1. Fire Rated Power Skid
2. ABB Panel
3. LV - VSD
4. STEP-UP & STEP-DOWN Transformer
5. SIL – 2 Rated PLC Panel











Blast Resistant Modules for KNPC Project

Client:
KCC Engineering & Contracting Co

Project Description:
KNPC Project, Kuwait

Technical Data:
Manufacturing and supply of Blast Resistant Modules– 6 Nos

Year of Execution:
2017 - 2018

Special Features:
1. Blast Rated Buildings with Complete Interiors & Fit-out
2. Package Unit - Telecom, F&G, HVAC









Customized Container, Hitachi Zosen

Client:
Hitachi Zosen Inova BioMethan GmbH
Project Description: Customized Container

Technical Data:
Customized 40 Ft Container - 1 No.

Year of Execution:
2021







Local Equipment Rooms for Hunter Buildings Intl., Dubai Petroleum Project 1

Client:
Hunter Buildings International B.V.
Project Description:
Dubai Petroleum Project 1

Technical Data:
Manufacturing and supply of Local Equipment Room (LER) Buildings - 3 Nos.

Dimensions:
L:10,700 mm X W:8800 mm X H: 3520 mm

Year of Execution:
2019

Special Features:
HVAC







Local Equipment Rooms for Hunter Buildings Intl., Dubai Petroleum Project 2

Client:
Hunter Buildings International B.V.

Project Description:
Dubai Petroleum Project 2

Technical Data:
Manufacturing and supply of Local Equipment Room (LER) Buildings - 2 Nos.

Dimensions:
L:10,700 mm X W:8800 mm X H: 3520 mm

Year of Execution:
2019



Instrument Technical Rooms for Hunter Buildings Intl., Honeywell Project - 1

Client:
Hunter Buildings International B.V.
Project Description:
Honeywell Project 1

Technical Data:
Manufacturing and supply of Instrument Technical Room (ITR) – 3 Nos.

Dimensions Module:
Cluster 32FF- Length: 10,040 mm x Width 8,790 mm x Height: 4,300 mm -Qty 2 ,
Cluster 34HH- Length: 9,240 mm x Width 8,790 mm x Height: 4,300 mm. Qty 1

Year of Execution: 2019

Special Features:
1. Blast Rated Buildings with Complete Interiors & Fit-out
2. Package Unit - Telecom, F&G, HVAC
3. Raised Floor









Instrument Technical Rooms for Hunter Buildings Intl., Honeywell Project – 1, Cont.

Client:
Hunter Buildings International B.V.
Project Description:
Honeywell Project 1

Technical Data:
Manufacturing and supply of Instrument Technical Room (ITR) – 3 Nos.

Dimensions Module:
Cluster 32FF- Length: 10,040 mm x Width 8,790 mm x Height: 4,300 mm – Qty 2 ,
Cluster 34HH- Length: 9,240 mm x Width 8,790 mm x Height: 4,300 mm. Qty 1

Special Features:
1. Blast Rated Buildings with Complete Interiors & Fit-out
2. Package Unit - Telecom, F&G, HVAC
3. Raised Floor



Instrument Technical Rooms for Hunter Buildings Intl., Honeywell Project - 2

Client:
Hunter Buildings International B.V.
Project Description:
Honeywell Project – 2
(repeated Order with different size)

Technical Data:
Manufacturing and Supply of Instrument Technical Room (ITR) – 2 Nos.

Dimensions:
(ITR 29 1067 CC - Length:12890mm x Width 5800mm x Height: 4600mm) with Spreader Bar & Pad eye. – 1 No. & (ITR 30 DD - Length: 10390 mm x Width 5800 mm x Height: 4600 mm.) with Spreader Bar & Pad eye

Year of Execution:
2019







Blast Resistant Modules for Hunter Buildings Intl., BPCL Project

Client:
Hunter Buildings International B.V.

Project Description:
BPCL Project

Technical Data:
Manufacturing and Supply of Blast Resistant Modules – 6 Nos.

Dimensions:
12.0m(L) x 3.6m(W) x 3.4m(H) Qty 1 Each &Blast Resistant Module Size: 6.0m(L) x 3.6m(W) x 3.4m(H) - Qty 5 Each

Year of Execution:
2019









Fire Rated Modules for Bilfinger Deutsche Babcock Emirates LLC., ADCO Project

Client:
Bilfinger Deutsche Babcock Emirates LL

Project Description:
ADCO Project – Upgrade of 415 V Switchgear at Habshan 0 Phase -1, Habshan Project

Technical Data:
Design, Manufacturing & Supply of Power Skid – 1 No. with the following: Fire & Gas System, Electrical Panels, sandwich Panels, air conditioner units

Year of Execution:
2019

Special Features:
1. Fire & Blast Rated







Enclosures for Universal Engineering Services LLC, Equinix Project, Oman

Client:
Universal Engineering Services LLC.

Project Description:
Equinix Project, Oman

Technical Data:
Manufacturing of Custom built Enclosure for of Cummins C1675D5 Genset – 2 Nos.

Year of Execution:
2019



Enclosures for Universal Engineering Services LLC, Equinix Project, Oman (Cont)

Client:
Universal Engineering Services LLC.

Project Description:
Equinix Project, Oman

Technical Data:
Manufacturing of Custom built Enclosure for of Cummins C1675D5 Genset – 2 Nos.

Year of Execution:
2019





Data Centre Projects

Executed By ACE

AL MASAOOD DATA CENTRE PROJECT – KHAZNA U.A.E

Technical Data:

- Custom Built, Sound and weatherproof 2200 kW & 1800 kW Generator set Enclosure.
- Fire rated Enclosure
- Noise Level: 85 dB (A) @ 1 mtr.
- Quantity: 13 Nos.
- Year for Execution: 2023
- Project Status: Completed



MICROSOFT DATA CENTRE PROJECT – SOUTH KOREA

Technical Data:

- Custom Built Enclosure for CAT C15 Genset
- Fire rated Enclosure
- Noise Level: 75 dB (A) @ 1 mtr.
- Quantity: 1 No.
- Year for Execution: 2023
- Project Status: Completed



MICROSOFT DATA CENTRE PROJECT – AUSTRALIA

Technical Data:

- Custom Built Enclosure for CAT C18 Genset
- Fire rated Enclosure
- Noise Level: 75 dB (A) @ 1 mtr.
- Quantity: 1 No.
- Year for Execution: 2023
- Project Status: Completed



AMAZON DATA CENTRE
PROJECT PHASE - 1 IN Hyderabad

Technical Data:

- Custom Built Enclosure for QSK78-G9 Genset
- 2-Hour Fire rated Enclosure
- Water-Mist Suppression System
- Exhaust Ducting
- Noise Level: 70 dB (A) @ 1 mtr.
- Day Tank Capacity: 990 Ltr.
- Quantity: 9 Nos.
- Year for Execution: 2020
- Project Status: Completed



AMAZON DATA CENTRE
PROJECT PHASE - 1 IN Hyderabad

Technical Data:

- Custom Built Enclosure for QSK78-G9 Genset
- 2-Hour Fire rated Enclosure
- Water-Mist Suppression System
- Exhaust Ducting
- Noise Level: 70 dB (A) @ 1 mtr.
- Day Tank Capacity: 990 Ltr.
- Quantity: 9 Nos.
- Year for Execution: 2020
- Project Status: Completed



DU DATA CENTRE
PROJECT PHASE - 1 IN DUBAI

Technical Data:

- Engine Model: T2500 Kholer-SDMO
- Modified 40ft ISO Container
- Noise Level: 85 dB (A) @ 1 mtr.
- Belly Tank Capacity: 10,700 Ltr.
- Forced Ventilation fans
- Discharge Ducting
- Quantity: 5 Nos.
- Engine Model: T2200 Kholer-SDMO
- Modified 40ft ISO Container
- Noise Level: 85 dB (A) @ 1 mtr.
- Belly Tank Capacity: 9,200 Ltr.
- Forced Ventilation fans
- Discharge Ducting
- Quantity: 2 Nos.



EQUINIXX DATA CENTRE
PROJECT PHASE - 2 IN Muscat

Technical Data:

- Custom Built Enclosure FOR C1675D5 Genset
- Noise Level: 75 dB (A) @ 23 ft. when 2 Genset's are in operation
- Tank Capacity: 1,000 Ltr. (Double Wall)
- Stackable type
- Quantity: 2 Nos.
- Year for Execution: 2021
- Project Status: Completed



Oil & Gas Projects

Executed By ACE

AL MASAOOD – ADCO Mender Field Project

Client:
Al Masaood

Project Description:
ADCO Mender Field Project

Ace Scope of Works:
Custom Built Flatbed Trailer for Enclosure for 500 KVA Genset



Modularised Container for Petrofac International (UAE) LLC, Tinrhert Field Development Project, Sonatrach Project, Algeria

Client:
Petrofac International (UAE) LLC

Project Description:
Tinrhert Field Development Project, Sonatrach Project, Algeria

Technical Data:
Manufacturing and supply of Modularised Container – 1 No.

Year of Execution:
2020 - 2021



SAUDI ARAMCO
Kingdom of Saudi Arabia

Client:
G E Oil & Gas ESP (Middle East) Limited

Project Description:
Onshore 6 mtr. Skids

Technical Data:
Transformer Skid & VSD Skid





SAUDI ARAMCO
Kingdom of Saudi Arabia

Client:
G E Oil & Gas ESP (Middle East) Limited

Project Description:
Onshore 9 mtr. Skids

Technical Data:
Transformer Skid & VSD Skid





Cummins Middle East FZE - Qushawira Field Development Phase I Project

Client:
Cummins Middle East FZE

Project Description:
ADNOC - Qushawira Field Development Phase I Project

Technical Data:
Cummins 1250KVA (QSK60 G4) Genset in Custom built Enclosure, Fuel Tank & Electrical Works to achieve a sound level of Approx.85 dB (A) @ 1 mtr in free field environment



Cummins Middle East FZE - ADNOC - Qushawira Field Development Phase II Project

Client:
Cummins Middle East FZE

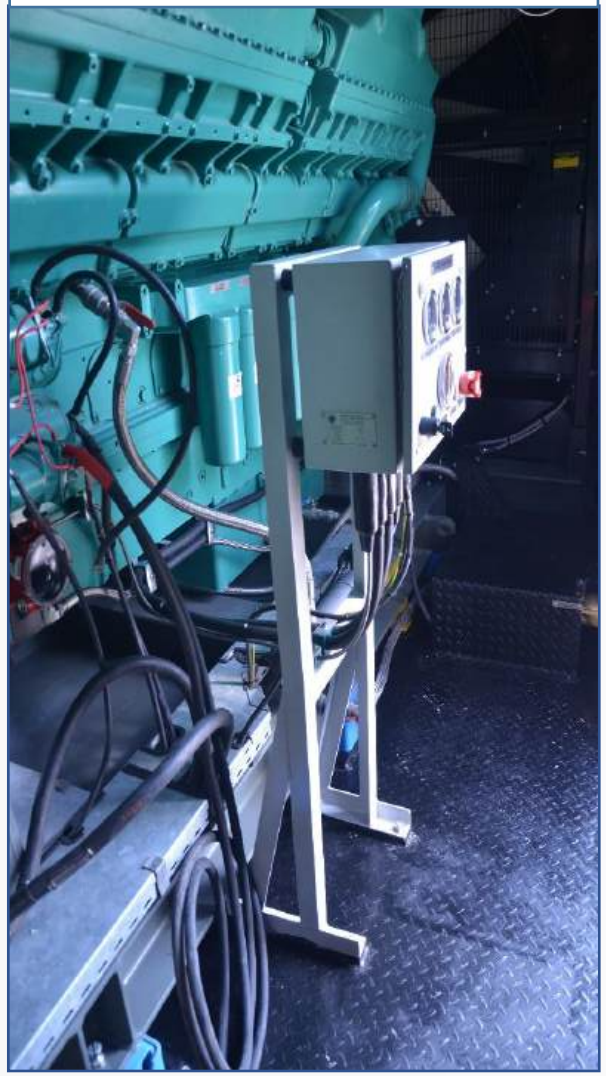
Project Description:
ADNOC - Qushawira Field Development Phase II Project

Technical Data:
Cummins 1250KVA (QSK60 G4) Genset in Custom built Enclosure, Fuel Tank & Electrical Works to achieve a sound level of Approx.85 dB (A) @ 1 mtr in free field environment



Cummins Middle East FZE - ADNOC - Qushawira Projects – Internal Installations

Electrical Panel Installation



Exhaust Insulation

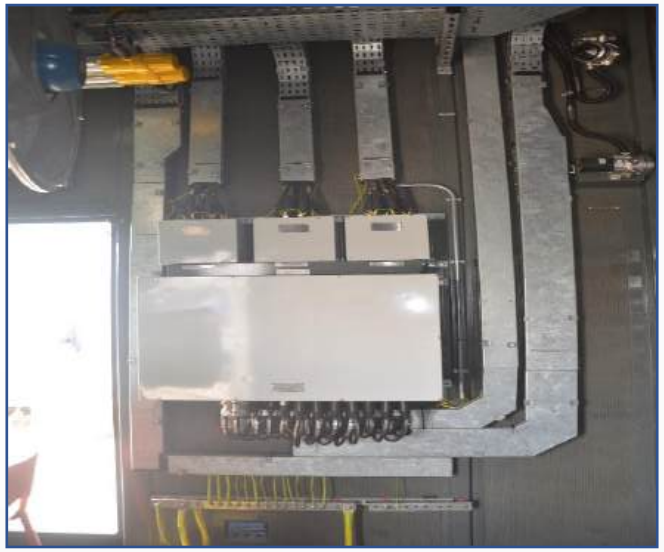




Heavy Duty SS Air Filter

Electrical Installation





Engine Installation & Coupling



Cummins - ADCO – EPC Extension of BAB Gas Compression Project 2

Client:
Cummins Middle East FZE.

Project Description:
ADCO – EPC Extension of BAB Gas Compression Project 2

Technical Data:
Custom Built Sound Proof Enclosure for Cummins QSK60G3 with IP55 Alternator







Cummins - ADCO – EPC Extension of BAB Gas Compression Project 2

Client:
Cummins Middle East FZE.

Project name:
ADCO - EPC Works for Substation 6: Upgrade & Replacement of Sub-stations Phase 1

Technical Data:
Custom Built Sound Proof Enclosure for Cummins ST30G3 with IP55 Alternator & Set Mounted Radiator





Cummins - ADCO – EPC for BAB – Thamama G & Habshan 2

Client:
Cummins Middle East FZE.

Project name:
ADCO – EPC for BAB – Thamama G & Habshan 2 MMBOPD Phase – Development Project

Technical Data:
Supply and installation of Custom Built Sound Proof Enclosure for Cummins KTA50G3 with IP55 Alternator & 10,500 Liters SS Fuel Tank





Cummins - Gasco Taweelah ADCO Project

Client:
Cummins Middle East FZE.

Project name:
GASCO Taweelah

Technical Data:
Supply and installation of Custom Built Sound Proof Weather Protective Enclosure for cummins QSK78 with IP23 Alternator & Vertical Radiator - Mechanical & All Electrical Works



Enclosure at ACE Yard

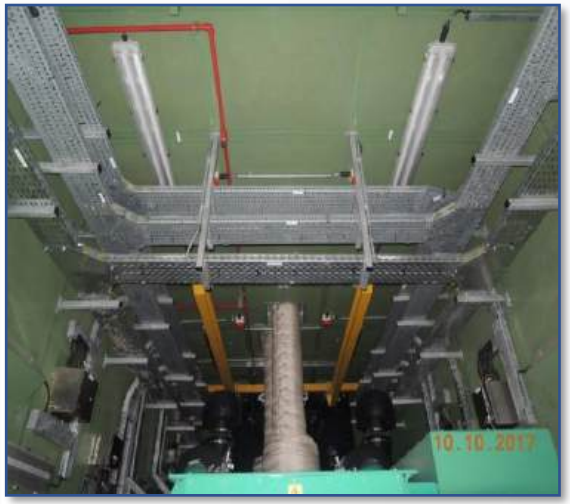


Enclosure at Site

Cummins - Gasco Taweelah – Internal Works















Al-Bahar – GASCO - Habshan Sulphur Granulation Project

Client:
Mohammed Abdul Rehman Al-Bahar LLC

Project name:
GASCO- Habshan Sulphur Granulation Project

Technical Data:
Supply and Installation of Enclosure for 700 KVA Genset Package along with Fuel Tank & Accessories







Cummins Middle East Fze – Saudi Aramco Project

Client:
Cummins Middle East FZE

Project name:
Saudi Aramco Project

Technical Data:
9,500 Ltr. Mild Steel Fuel Tanks (UL 142 Listed) & Instruments



Cummins Middle East Fze – Saudi Aramco – NAUG Facilities Project

Client:
Cummins Middle East FZE

Project name:
Saudi Aramco – NAUG Facilities Project

Technical Data:
Custom Built Enclosure for C450D6 Genset – 4 Nos.









Cummins Middle East Fze – Aramco Jazan Project

Client:
Cummins Middle East FZE

Project name:
Aramco Jazan Project

Technical Data:
Custom Built Enclosure for QSK95 Genset – 11 Nos.



Ge Oil & Gas esp (Middle East) Ltd. – Saudi Aramco Project

Client:
GE Oil & Gas ESP (Middle East) Ltd.

Project name:
Saudi Aramco Project

Technical Data:
Offshore Skid without Canopy and Power Cable – 28 Nos.



Suez Water Technologies & Solutions Me, DUQM- Petrofac Project – Slide 1

Client:
SUEZ Water Technologies & Solutions
ME, FZE

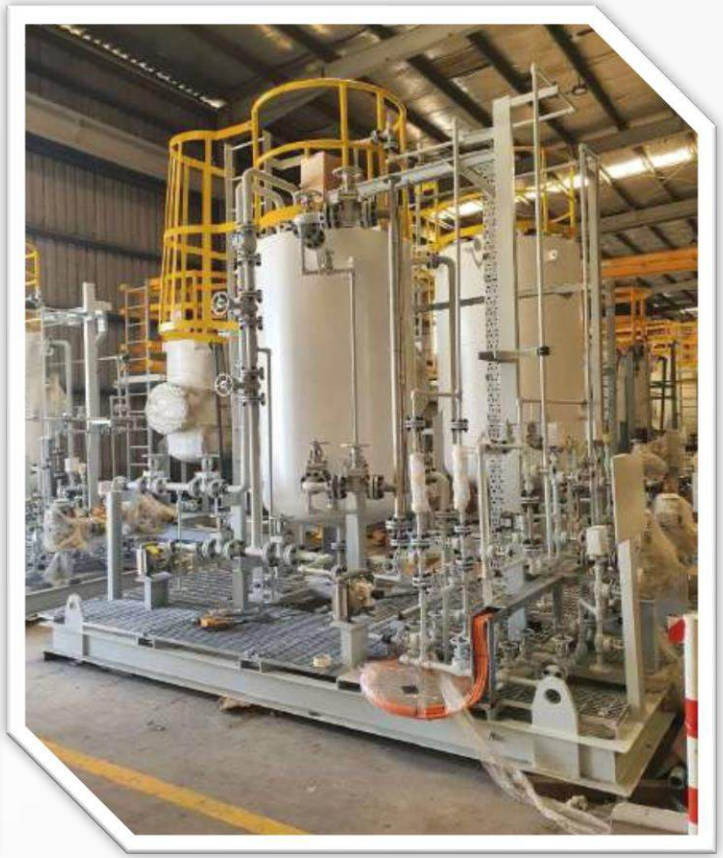
Project name:
DUQM - PETROFAC

Technical Data:
Supply and Manufacturing of Chemical Dosing Skids Packages and Tanks, Handrails, ladders and SS316L Piping.

Qty of SS316L Tanks: - 08 Nos.

Qty of Base Skids:-15 Nos.





Suez Water Technologies & Solutions Me, DUQM- Petrofac Project – cont.

Client:
SUEZ Water Technologies & Solutions
ME, FZE

Project name:
DUQM - PETROFAC

Technical Data:
Supply and Manufacturing of Chemical Dosing Skids Packages and Tanks, Handrails, ladders and SS316L Piping.

Qty of SS316L Tanks: - 08 Nos.

Qty of Base Skids:-15 Nos.



Suez Water Technologies & Solutions Me, Duqm- Samsung Project

Client:
SUEZ Water Technologies & Solutions
ME, FZE

Project name:
DUQM – SAMSUNG PROJECT

Technical Data:

Supply and Manufacturing of PAC Silo

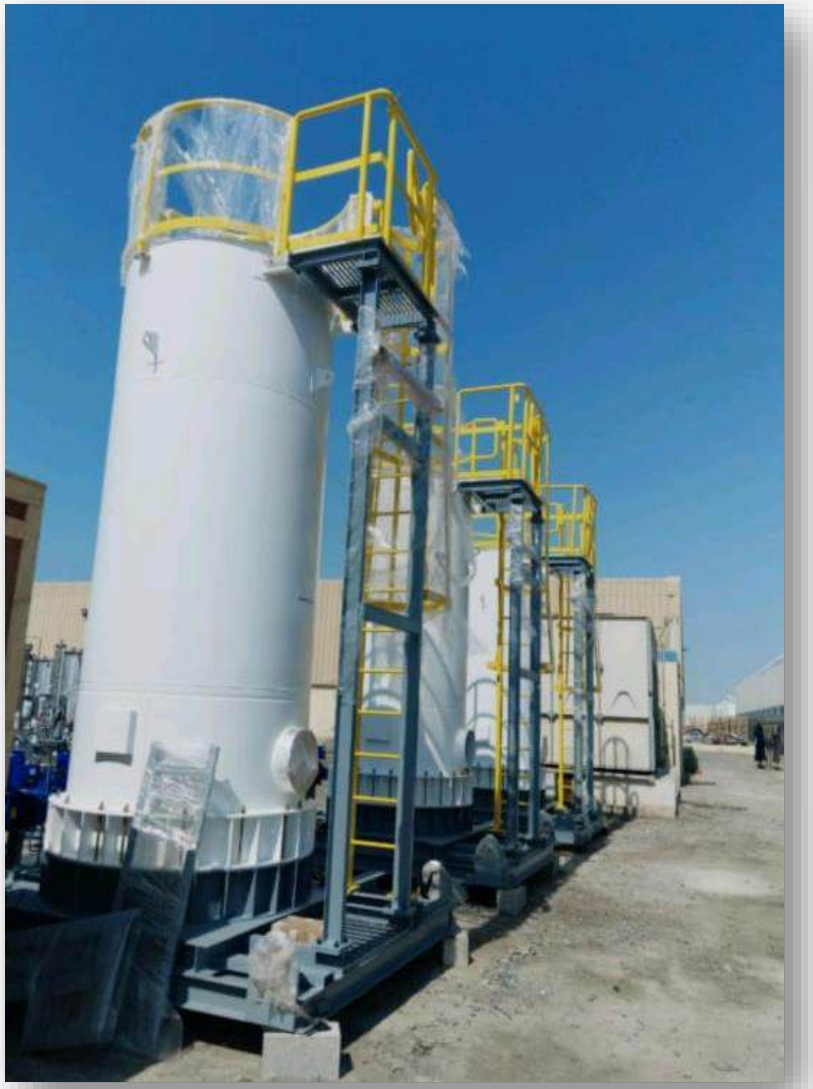


Versatech Automation Fze., West Qurna 2 - Phase 2 Project

Client:
Versatech Automation FZE

Project name:
West Qurna 2 - Phase-2 – Project

Technical Data:
Vertical Cylindrical 7090 ltr tank Qty 1 No. and 4950 ltr tank Qty 2 No





Chemical Injection Skid - Versatech Automation Fze., ADNOC Project

Client:
Versatech Automation FZE

Project name:
ADNOC

Technical Data:
Supply of Chemical Injection Skid



Chemical Injection Skid Versatech Automation Fze., Galfar Project

Client:
Versatech Automation FZE

Project name:
Galfar Project

Technical Data:
SS316L 1000Ltr Vertical Tank with
Base Frame as Chemical Injection Skid

Special Features:
1. Chemical Injection Skid – With Tank And Base Frame





Storage Tank - Versatech Automation Fze, Batch – Iii, PMRS Bu Hasa Project

Client:
Versatech Automation FZE

Project name:
Batch-III PMRs Bu Hasa Project

Technical Data:
Vertical Cylindrical Storage Tank with
CS Base frame and Canopies and Ladder







Storage Tank - Versatech Automation Fze, Chemical Injection Skid For Asphaltene Inhibitor

Client:
Versatech Automation FZE

Project name:
Solar Powered CLS

Technical Data:
Vertical storage tank with mild steel and dip tray 2890 ltr, Tank-01 for Asphaltene Inhibitor, Material: SS316



Structure Work - Proserve Middle East Fze - Rumaitha/ Shanayel Project

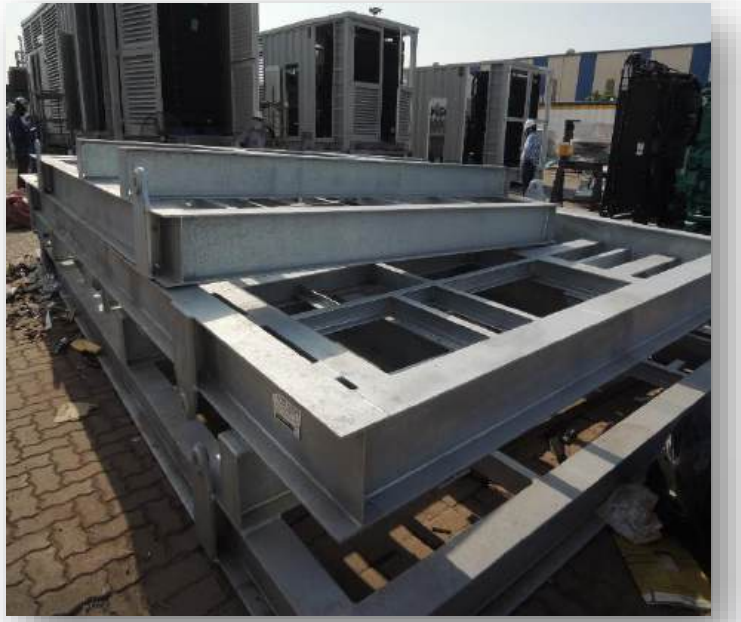
Client:
Proserve Middle East FZE

Project name:
Rumaitha/ Shanayel Project – ADNOC

Technical Data:
Fabrication of Base frame with Grating with different sizes - 5 nos & Handrail, Ladder with Spreader Beam









Worley Project Enclosure – Egypt

Client:
MANTRAC / UNA Trading FZE

Project Description:
Worley Project Enclosure

Technical Data:
A60 Enclosure for 3512 Genset

Quantity: 3no’s

Year of Execution:
2024



Worley Project Enclosure – Egypt

Client:
MANTRAC / UNA Trading FZE

Project Description:
Worley Project Enclosure

Technical Data:
A60 Enclosure for C9 Genset

Quantity: 2 no’s

Year of Execution:
2024



Worley Project Enclosure – Egypt

Client:
MANTRAC / UNA Trading FZE

Project Description:
Worley Project Enclosure

Technical Data:
A60 Enclosure for C15 Genset

Quantity: 4 no’s

Year of Execution:
2024



LEE Engineering Project Enclosure – Egypt

Client:
MANTRAC / UNA Trading FZE

Project Description:
LEE Engineering Project

Technical Data:
Supply of custom-built enclosure for G3516H Genset, IP 65 Louver Filter at air i9let and CO^2 fire suppression system

Quantity: 4 no

Year of Execution:
In-Process



Major Site Installation Projects Executed By

Ace Cranes & Engineering Fz-llc

North Rumaila Natural Gas Utilization Project, Iraq - Control Cabin for BHGE









North Rumaila Natural Gas Utilization Project, Iraq - Gas Piping & Structure





Amazon Data Centre, Bahrain - Cummins Middle East FZE













JASTP Plant, Dubai - Mohammed AL Bahar





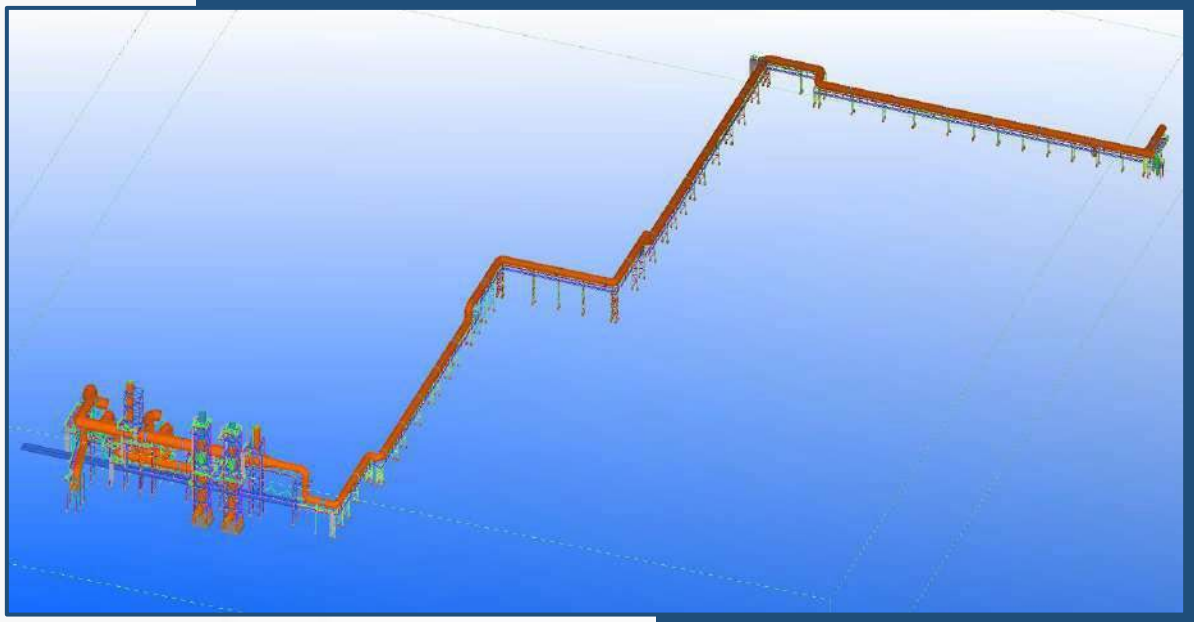


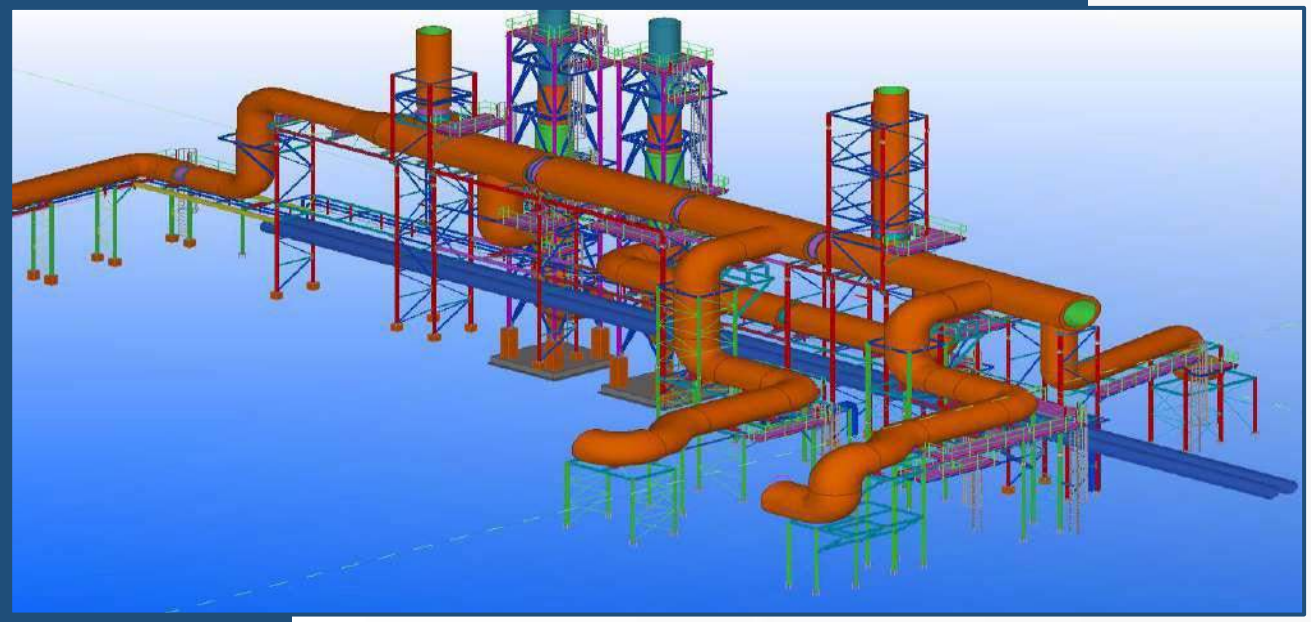


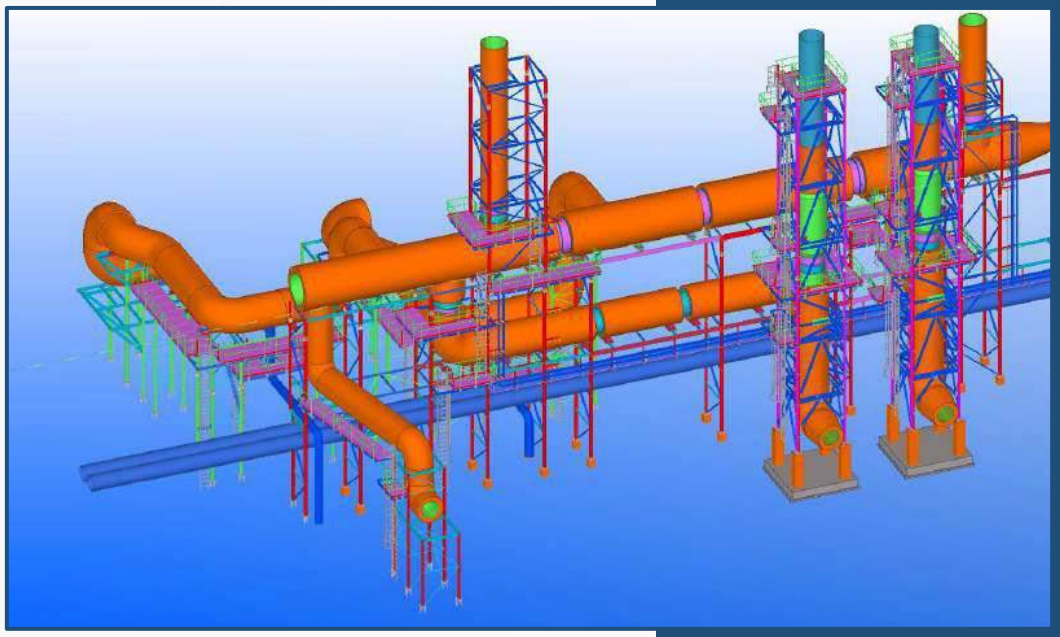


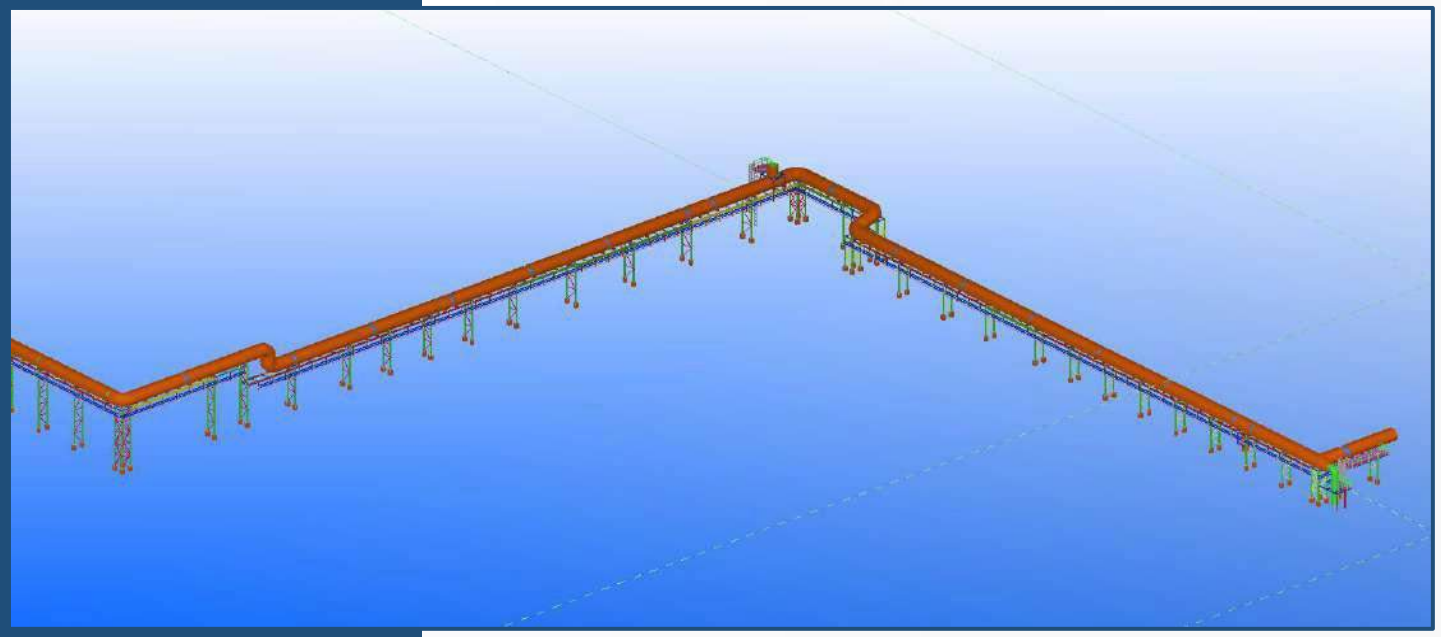


RAK Ceramics - 2, UAE - Sterling Wilson - Gas Turbine and Ducting Main Drawing









Gas Turbine & Duct Installation

Major Features includes

- Gas Turbine Installation
- Gas, Water & Air Piping – fabrication, assembly & testing
- Duct fabrication and assembly



RAK Ceramics - 2, UAE - Sterling Wilson - Gas Turbine and Ducting in 2018








Riyadh Metro Project, Saudi Arabia - Cummins Middle East FZE



Ecomar Project, Fujariah - Cummins Middle East FZE in 2019







Office Locations

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