



دولفين  
**DOLPHIN**  
مجموعة GROUP



INNOVATING  
EXCELLENCE IN  
ENGINEERING  
SOLUTIONS

—  
Year-2025

**COMPANY**  
PROFILE

# OVERVIEW

Engineering Solutions Provider Since 1986

State-of-the-art manufacturing facilities for heat exchangers, pressure vessels, and other critical equipment.



## WHO WE ARE MISSION

To provide our customers with the most sustainable and effective solution, in the most efficient manner, and at the most competitive price and delivery time frame to facilitate their business growth, while adhering to stringent quality and safety standards.

## VISION

To set industry benchmarks by delivering unmatched engineering solutions and creating a safe, enriching environment for our employees to maximize their potential.

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### **WE SERVE:** Oil & Gas

- Petrochemical
- Power & Heavy Manufacturing sectors

## ● WHO WE ARE

# ABOUT US



More than 3 decades of proven expertise, we excel in the design, manufacture, supply, and installation of **advanced heat transfer equipment**. Our expert design team collaborates seamlessly with skilled manufacturing personnel to deliver innovative, efficient solutions that exceed client expectations. We pride ourselves on excellence and providing competitive, tailor-made solutions for every need.



*Dolphin Group aligns with the UAE's sustainability vision by utilizing innovative technologies that reduce carbon footprints and enhance energy efficiency, ensuring our solutions meet today's needs while protecting tomorrow's environment.*

90%   
RETENTION RATE

We have a remarkable client retention rate, reflecting our commitment to exceptional service & lasting partnerships

## ● CORE SERVICES

### Thermal Systems:

A division solely dedicated to the design and analysis of Thermal Equipment. This division is run by qualified engineers

### Industrial Services:

With multi-skilled and experienced workforce we delivered services to the rigs & refineries even at challenging locations.

### EPC Projects:

A division which drives the company's strategy by providing customized turnkey solutions, focusing on various process Industries.



## THE HISTORY

1986

The Company was established as a radiator shop in Abu Dhabi

1988

We expanded into the Oil and Gas industry by establishing Dolphin Oilfield Equipment Services.

2004-05

-2004 Expanded portfolio to include thermal systems & heat transfer solutions

-2005 Secured long-term maintenance contract with Total Tractebel O&M.

2019-2024

-2019 Built a 10,000+ sqm facility in Abu Dhabi for heat exchanger manufacturing

-2024 Signed intent letter with ADNOC for manufacturing pressure vessels etc.

### Industries We Serve

- Oil Refineries
- Gas Processing Plants
- Petrochemical
- Power Plant

### Reasons to Select Us

- Industry Experts
- Innovative Solutions

2024

38 YEARS OF  
MAKING HISTORY  
TOGETHER

### Industries We Serve

- Oil & Gas OPCOS
- Metal Industries
- ICT and Telecom
- Marine

### Reasons to Select Us

- Quality Assurance
- Customer-Centric Approach

## PROJECTS



In-House Team  
**500+**



### Oil & Gas sector!

In just 50 days, we designed & delivered a 70 cubic meter desalinated water storage tank



### Gas sector!

The chemical cleaning effectively removed fouling deposits from the PHE plates, enhancing heat transfer efficiency and reducing energy consumption.



**ACHE For Chemical Plant**  
Air Cooled Heat Exchanger Redesign. Our exchangers are one of the top heat exchangers in UAE



### Industrial Condenser Coil

Industrial Coil Redesign for condenser coil that trips during peak summer conditions.



## ● INDUSTRIAL SERVICES



We have over three decades of experience providing heat transfer solutions to major oil companies and process plant operators, ensuring **high-quality products** and services for efficient operations.

Our one-stop-shop services include on-site removal, thermal design, restoration, testing, installation, & commissioning.

### HEAT EXCHANGER SERVICES

Our services start with an inspection, after which we can recommend the best course of action when it comes to repairing, cleaning, or servicing your heat exchanger.

#### We conduct a full range of services for:

- Shell and Tube Heat Exchangers
- Air Cooled Heat Exchangers
- Plate Type Heat Exchangers
- Cooling Towers

## HYDROJETTING AND IBC/OBC

Dolphin offers Advanced High And Ultra-high Pressure Water Jetting Equipment

**At Dolphin Group, We have pumps ranging from 3,000 to 50,000 PSI.**

We also provide specialized offshore equipment for the oil and gas industry, along with high-capacity Rigid-Lance Inside Bundle Cleaning (IBC) Machines & Outside Bundle Cleaning Machines.

**Cleans 5 tubes simultaneously at 500-750 tubes per hour.**

The IBC cleans multiple Heat Exchanger Bundles efficiently, while the OBC, with its spacious, protected cabin, allows operators full control of the nozzle bar in three directions.



## SERVICES

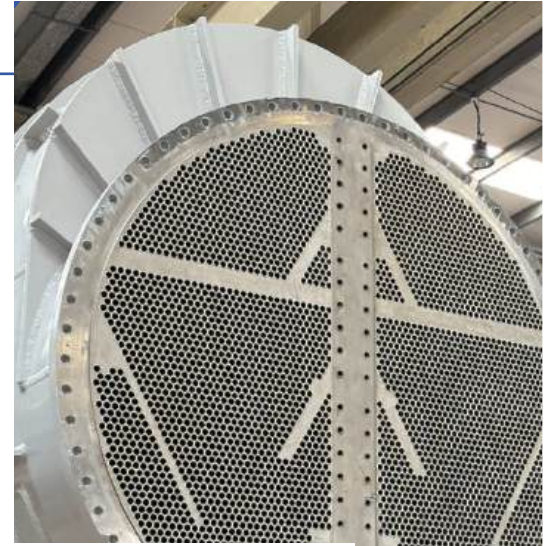
# THERMAL SYSTEMS

*Our thermal systems division is your go-to partner for all thermal design and analysis needs.*

We specialize in providing top-tier solutions for heat transfer applications, backed by a skilled team of engineers who utilize the best software in the industry. Our commitment to excellence ensures that we adhere to universally accepted design practices, guaranteeing quality and compliance in every project.

### OUR EXPERTISE RANGE:

- OEM Replacement
- Heat Exchanger Design
- Heat Exchanger Simulation
- Exchanger Failure Analysis
- Vibration Analysis
- Exchanger Design Update
- HVAC Design
- Coil Replacement
- Decreased Efficiency Analysis
- Exchanger Redesign
- Heat Exchanger Network Design



We offer design and fabrication of heat exchangers in accordance with ASME, API, and TEMA Standards.



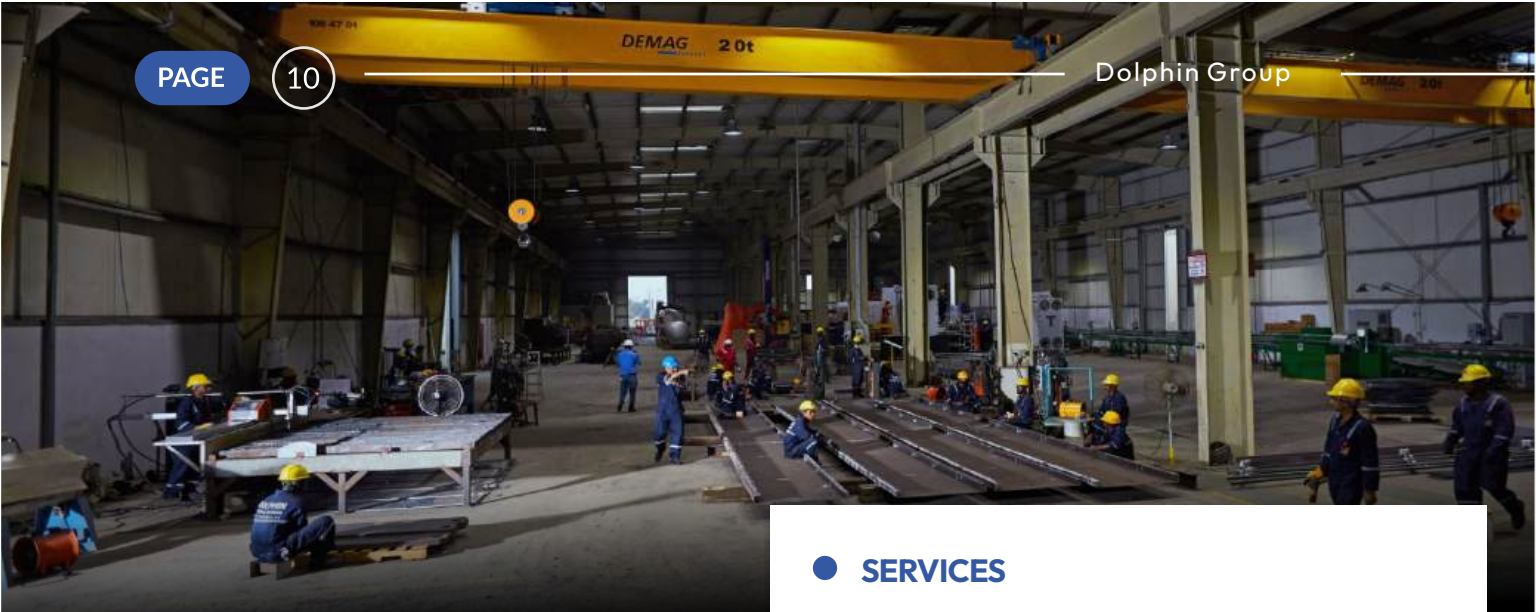


### Commitment to Quality and Partnership

We maintain over 10 active long-term contracts in the region, delivering exceptional heat exchanger services. Our focus is on building lasting partnerships, not just speed.

### ● CASE STUDY

When an offshore client required a full unit shutdown for 21 pieces of equipment—including a process column, air-cooled heat exchanger, six pressure vessels, and thirteen shell & tube heat exchangers—our team delivered exceptional performance. Initially Given 30 days, we completed the work in 21. The following year, we reduced the timeline to 14 days, and on a third occasion, finished the job in just 10 days. Our ability to consistently reduce downtime highlights our expertise and commitment to saving our client's



## SPECIALIZED SERVICE

Dolphin offers specialized services to optimize your equipment's performance. With latest technology and in-house machinery, we are ready to tackle complex projects.

**Client Benefits:** Faster, more precise operations, reducing client costs and downtime.

## ● SERVICES

# EPC PROJECT

We specialize in EPC-Projects. managing all phases from design to maintenance with its own facilities and expertise. Our prime business areas include [Engineering & Technology](#), [Electricity](#), [Oil & Gas](#), and [Process Industries](#).

- Process Equipment Upgradation
- Cooling water system Upgradation
- Industrial Gas pipelines
- Data Centers Cooling

● **CUTTING-EDGE**

# TECHNOLOGY

At Dolphin, we delivers top-quality results through a skilled workforce and advanced technology

1



**Automated Orbital Welding**  
for Tube-to-Tube Sheet Weld Joints

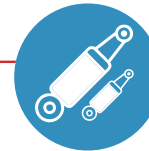
- Boosts productivity up to 5x over manual welding.
- Achieves 99-100% accuracy, minimizing human error.
- Offers real-time data logging & full traceability, enhancing diagnostics and quality assurance.

2



- CNC Rolling Machines
- In-house Embedded Tube Finning Machines
- Chemical Cleaning Skids

3



**Hydraulic Expansion**  
PLC-Controlled Expansion Machines

- PLCs offer better reliability & speed for a fraction of the cost



**Multi-Lancing Solutions including**  
Twin Lancing, Triple Lancing, IBC/OBC  
(HSE Best Practice)

- Increases productivity by 2-5 times compared to traditional methods.
- Reduces manpower needs by up to 50%.
- Lowers safety risks by 70-80%.
- Cuts water consumption by up to 25%

4





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