

## PROFILE



Empowering you since **1986**



CALL

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A Member of DOLPHIN Group AUH  
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## Chairman's Message

"A dream of many ideas coming together, with great passion and an opportunity ceased is how DOLPHIN was born. Our aim at building DOLPHIN was to create an entity independent in all aspects of engineering.

We have built our divisions in order to create the perfect utilization of our available resources and eliminate needs of sub-contracting, which in turn saves great deals of time in the servicing sector.

We have been developing our divisions with immense speed and take great interest in the interests of our consumers and understanding their problems. We have designed DOLPHIN to be consumer oriented from the beginning. We are developing ourselves in order to be the one stop solution to every aspect of the heavy industry. We have noticed major changes in our infrastructure, division expansions and an increase in employee numbers. These changes prove a positive motion which we continue to practice and achieve.

A lot has been planned and a lot of it executed, we are a very subtle organization and we like to create examples from our work, we are more practical than any industry providing our scope of services. We are expanding and will continue to do so, we continue to add new partners to our business and we continue to improve our division services.

Over the 28 plus years that we have been in business, I would like to thank the Rulers of U.A.E. & Middle East for providing world-class infrastructure wherein opportunities were plentiful. Their vision and support has played a vital role in our growth so far and will remain going forward"



Mr. Asghar N. Jetpurwala



## Our Mission

"Our Mission is To become the Industry Leader by providing our customers with Engineering solutions, of unsurpassed quality and unrivaled efficiency, while providing the safest and the most \enriching environment to our employees."

## Our Vision

"Our Vision is To provide our customers with the most effective solution, in the most efficient manner at the most competitive delivery time and price, all while adhering to stringent quality and safety standards."



## Company Overview

### DOLPHIN GROUP

Having a vision to achieve the goal of providing complete solutions in the heat transfer industry by increasing its product base and establishing various branches over a period of 27 years, has now become the leading manufacturer and service provider in the field of heat transfer products in the whole of middle east.

DOLPHIN group specializes in the design manufacture and supply radiators, heat exchanger, oil coolers, ac condensers, evaporators, chillers, cooling towers and friction materials (brake linings) of various types of construction catering to the automotive, construction, oil & gas, petrochemical, industrial, marine and various other sectors.

Our branch companies dolphin radiators & cooling systems llc. established in more than 10 different cities in the gulf region are leading service provider for the heat transfer industry by taking up in-house repair maintenance jobs of radiators, heat exchanger, oil coolers, ac condensers, evaporators, chillers and friction materials (brake linings). along with the in-house we provide onsite services taking up

shutdown jobs of heat exchanger.

involving activities such as re-tubing, ultra high pressure hydro-jetting, bundle pulling, pressure testing, internal chemical circulation using RYDLYME bio degradable descaler from USA etc. in the oil & gas, petrochemical and marine sectors.

We also have a dedicated air conditioning division which undertakes all types of air conditioning related activities such as supply and installation of new DOLCOOL chiller units up to 500tr and new DOLCOOL split ac's up to 5 tr. It also undertake shutdown maintenance jobs for replacing chiller unit condenser coils / evaporators, compressor overhauling / rewinding, troubleshooting, commissioning, coating of condenser coils with THERMOGUARD and HERESITE anti corrosion protective coatings and annual maintenance contracts.

To assure our customers of best quality we have quality management systems backed by \several prestigious certifications such as ASME "U" stamp, "S" stamp, "NB" stamp, "R" stamp, ISO certification, AHRI certification etc.





## Product Description



Design, Manufacture, Re tubing, Service-Repair and Maintenance including Bundle Pulling, cleaning by High pressure Hydro blasting / lancing



Manufacture and Supply



Design, Supply & Installation



Manufacturers and Service



Manufacturers and Servicing



Manufacturers



## Product Description



**Air-conditioning Projects Works**

Undertake Project Works



**Air-conditioning Maintenance**

Undertake Maintenance / Servicing Works



**A/C Condenser Coils**

Design and Manufacture



**Evaporators**

Manufacture and Services



**Heater Coils**

Manufacture and Supply



**Exhaust / Fuel Tanks**

Fabrications and Repairs



## Product Description



**Clutch Plates / Pressure Plates**

Relining and supplies



**Brake Liners**

Manufacture and relining



**Hydraulic Hoses & fittings**

Supply and Maintenance



**Boilers**

Re-Tubing and Servicing



**Mechanical Fabrication Works**

Undertake Project tasks



**Maintenance / Shutdown**

Ultra High Pressure Water-Jetting and  
Bundle pulling services



## HEAT EXCHANGER DIVISION

### Shell & Tube Heat Exchanger

We carry out Mechanical Design, Thermal Design and fabrication of Shell & Tube Heat Exchangers as per ASME Sec. VIII Div. I & TEMA. We have mechanical design software, which can carry out complex designs for various operating conditions and come up with most optimum solutions. All fabrication drawings are generated on AutoCAD. Fabrication facilities include CNC Drilling (for Tube Sheet Drilling), Orbital Welding Machine (for Tube to Tube Sheet Welding) & Microprocessor based Telescopic Expansion Machine (for Tube to Tube Sheet Expansion) in addition to the regular machines like Plate Bending, TIG / ARC Welding, Grinding, Plasma Cutting etc.

We undertake refurbishment / shutdown works like Dismantling / Box up, Bundle Pulling, Re tubing, Cleaning, Pressure testing. These services can be offered both at site as well as at our works.



Shell & Tube Heat Exchanger



Plate Heat Exchanger

### Plate Heat Exchanger

We have a facility to Design and manufacture of Plate Heat Exchanger, which find a wide application in all the industries mentioned above due to their compact and modular design. Typical materials include SS-316, Titanium and HASTELLOY. Other materials can be provided depending on the Application.

We undertake refurbishment / shutdown works like Dismantling / Box up, Plates / Gaskets Replacement, Cleaning, Pressure testing. These services can be offered both at site as well as at our works.

### Air Cooled Exchanger (Fin Fan Coolers)

On the Air Cooled Exchangers (Fin Fan Coolers), we can also carry out Thermal design, sizing and rating. These coolers can be supplied with various types of Finned Tubes like 'L', 'G', 'KL', Low Finned (Integron), Crimped, Bimetallic Extruded etc. depending on service & operating parameters. The coolers are supplied with Forced Draught / Induced Draught Fans procured from leading worldwide manufacturers.

Also we have a facility to manufacture Finned Tubes on the latest state of the art McElroy Mark IV Finning Machine of U.S.A. Can be supplied with various types of Fins like 'L', 'G' & 'KL' can be manufactured with Aluminium & Copper material. Base Tube Size ranges from 5/8" OD to 1 1/4" OD & Tube material can be selected as per application. Also supply of S.S. Seamless/Welded Cold Drawn Tubes, C.S. Seamless Tubes, Al.Brass Tubes and Cu.Ni. Tubes.



Air Cooled Exchanger (Fin Fan Coolers)



## COOLING TOWERS

We have collaboration with M/s Liang Chi of Thailand for supply of Open & Closed Circuit Industrial Cooling Towers. M/s Liang Chi is certified by CTI and is the largest Cooling Tower Company in Asia, with worldwide presence.



Cooling Tower



Cooling Tower



Cooling Tower

## PRESSURE VESSELS / STORAGE TANKS

Dolphin has the capability to design / manufacture Pressure Vessels & Tanks as per ASME VIII Div.I in various materials listed above.



Air Cooled Exchanger (Fin Fan Coolers)



Air Cooled Exchanger (Fin Fan Coolers)



Air Cooled Exchanger (Fin Fan Coolers)



## HYDRO-JETTING

We have facility to undertake Cleaning projects using Ultra High Pressure hydro jetting and lancing at a working pressure up to 40000 PSI @ 9.7GPM. Special equipment like SABRETOOTH Twin lancing for cleaning 2 tubes at a time is also available upon request. We undertake cleaning projects & also Equipment's can be provided on rental basis.



Hydro-Jetting



Hydro-Jetting



Hydro-Jetting

## SPARE PARTS

We specialize in replacement parts for VOLVO trucks and construction equipments. We deal in Engine Piston & liner kits, Oil Seals, Head Gaskets & overhaul gasket kits, Turbo chargers, Rubber mountings, clutches, air compressors & repair kits, gear parts, Z-cam brake parts, brake shoes, brake drums etc. We are distributors for Swedish Lorry Parts, Sweden.



Clutch Plate / Pressure Plate



Engine Parts

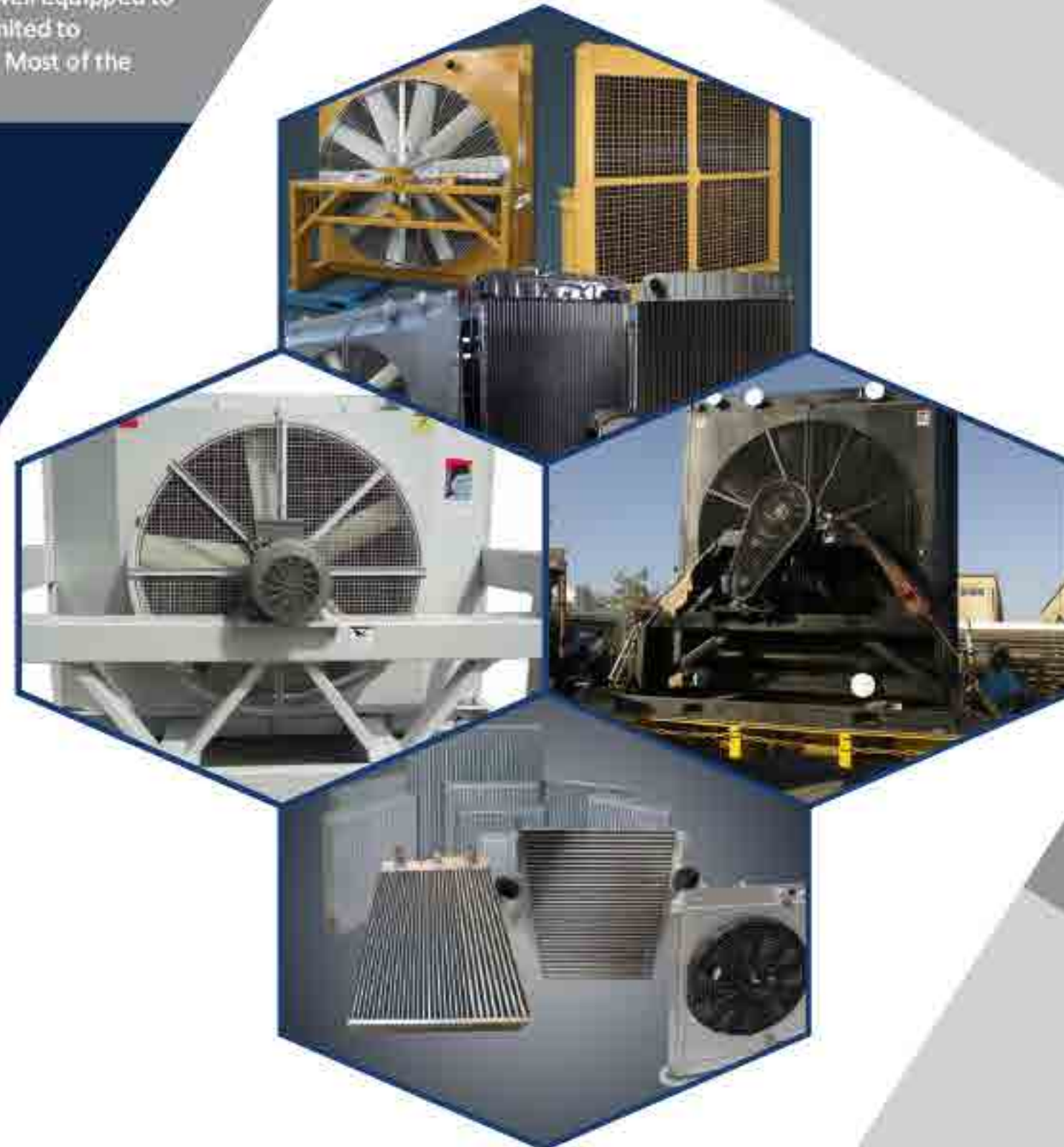


Axles



## RADIATOR Division

Our Manufacturing facility located in AJMAN – U.A.E. is well equipped to manufacture all types of radiators suitable for but not limited to Automotive, Plant / Machinery & Industrial applications. Most of the raw materials are source from Japan, USA, & Europe.



Automotive Industrial Plants





## RADIATORS AND COOLING SYSTEMS

Founded in 1990, Dolphin Radiators and Cooling system has been catering to all radiators replacement, refurbishment, and new radiator requirements for Abu Dhabi, Al Ain, and Oman. The radiators division was the core foundation of the Dolphin Group, and today it stands as the technical pioneers for this field in the Gulf and Middle East. It's clientele range from daily store customers, to Oil and Gas fields, to government, commercial, and residential organizations and facilities.

We cater to a large range of works, including, but not limited to a full workshop facility for all types of Radiators, for Cars, Trucks, Generators, Earth Moving Equipment's and Marine, also fabricating of Fuel Tanks, Oil Coolers.

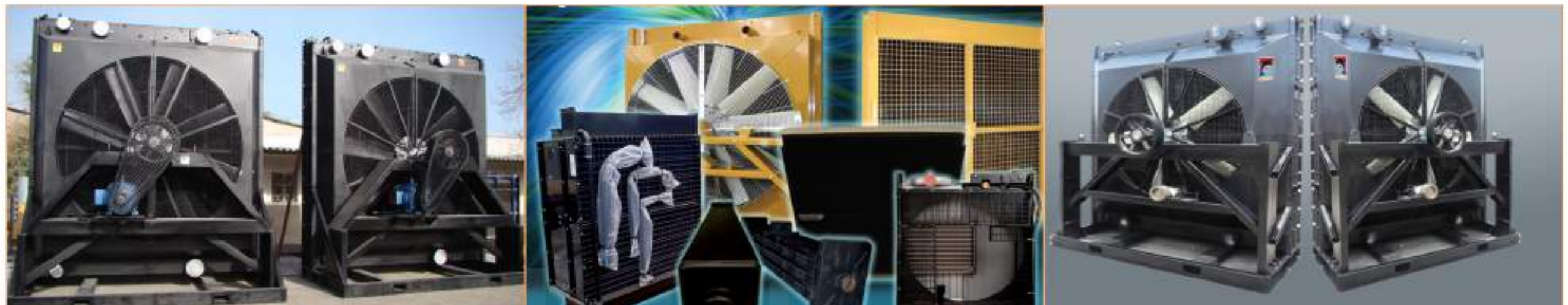
### AUTOMOTIVE PURPOSE RADIATORS

Automotive purpose RADIATORS are built to meet OEM specifications and to suit Gulf conditions.



### PLANT & MACHINERY PURPOSE RADIATORS

We Manufacture new radiators, Refurbish, upgrade old radiators as per client requirements to improve performance. Cores can be manufactured with a wide variety of construction designs to meet the specific requirement / application.







## INDUSTRIAL PURPOSE RADIATORS

Can be designed & built to custom requirement for various applications Brake cooling, Draw works in rigs.



## COPPER BRASS RADIATORS

Dolphin deals in copper brass radiator cores. They are made of premium quality tubes that are made of copper and brass. Coated both internally and externally, these are rust resistant and durable. They can be custom designed as per the clients requirements. We provide many options of coatings to suit our client's requirement. They are highly efficient, long lasting, and can be easily serviced by our technicians who are always available at our service divisions.







### ALUMINUM RADIATORS

Complete Aluminum Facility to Fabricate, Repair and Replacement of all types of oil coolers and Charge Air Coolers, Including fabrication of Tanks. Dolphin offer a wide range of precision-engineered Radiator Cores that helps in meeting the varied performance and allied requirements. Further the use of superior quality material and latest technology makes them more compatible to extreme conditions. Dolphin has the capability of making customized changes in our products as per the specific requirements.



### CONDENSER AND COOLING COILS



DOLPHIN does complete designing and production of comprehensive variety of HVAC coils customized to the customer's unique requirements and to match the intended use from Condenser Coils, Evaporator Coils, Chilled Water Coils in Air-Conditioners for residence, office buildings, high rise apartments, shopping malls, airports, educational institutions, hotels, hospitals and various industries etc.

Dolphin deal in coils with different types of fin and tube materials, designs with various thicknesses. Mostly copper, aluminum fins and pre coated aluminum fins are being used. Copper tubes, aluminum tubes, carbon steel tubes, stainless steel tubes, cupro nickel tubes, aluminum brass tubes etc. are being used to assemble these coils based on their functions and applications. Dolphin has a dedicated Service team to install, refurbish, or replace any cooling coils as per clients requirement, and our technicians are trained by the highest standards, therefore allowing us to access any government restricted areas.







### BRAKE LININGS

We offer all types of Heavy Duty Vehicle Brake Lining of high quality in Asbestos & Asbestos free material. We also carry huge stocks of Brass Woven Marine Type Brake Lining in Ferodo, Trimat in Asbestos & Asbestos Free Material.



### HYDRAULIC HOSE & FITTINGS

We carry out replacement of 1,2,4 and 6 wire high & ultra high pressure hydraulic hoses as we carry stock of PARAGON hoses and fittings which is a German make and is up to the highest standards. Along with the hydraulic hoses we have a wide range of air hoses, water hoses, fuel hoses and other application as well.







## AIR CONDITIONING

Our manufacturing unit in AJMAN, U.A.E. have the facility to manufacture all kinds Condensers / Evaporator / AHU coils suitable to meet with various Air Conditioning requirements. This factory is ISO standard & AHRI certified.  
Our scopes of works are.

**Supply:** We have a dedicated Air Conditioning division which undertakes all types of air conditioning related activities such as supply and installation of new DOLCOOL Chiller units up to 500TR and new DOLCOOL Split AC's up to 5 TR.



## ANNUAL MAINTENANCE CONTRACT:

We also undertakes the Annual Maintenance Contract for all kinds of air conditioning systems including chillers, packaged units, cooling Towers, split and cassette units. Also we undertake all electrical and fire fighting maintenance jobs



All of the above products are designed and manufactured by a skilled & dedicated team of engineers & workmen with experienced managerial staff ensuring economical prices and on-time deliveries / completion.





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