

Plate Heat Exchangers Service Repair Specialist ■■■

As a Plate Heat Exchanger Service Repair Specialist, Chevron possesses the high level of expertise and experience required in order to effectively recondition and service plate heat exchangers.

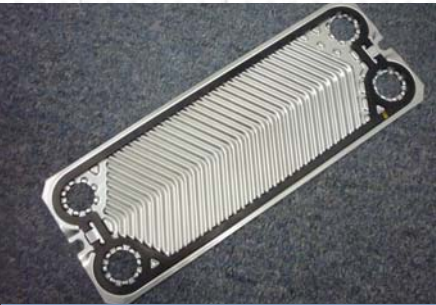
Our service and repair facility is staffed by skilled experts and fully equipped to provide you with unparalleled levels of service.

A carefully planned and thoroughly enforced system is put in place to achieve quality work and customer satisfaction, consistently.

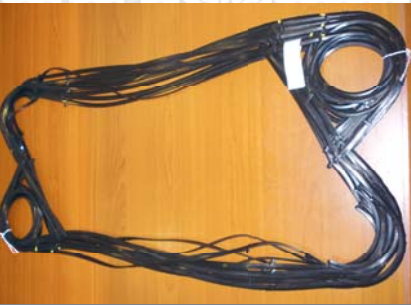
Plates and gaskets are analysed to determine if servicing or replacement is necessary. We currently keep stocks of approximately half a million dollars worth of common model gaskets of Major Makers eg. Alfa Laval, APV, Tranter, SWEP, Hisaka, GEA. Our efficient global network enables us to get reconditioned plates and new gaskets with minimum lead time. In addition we can even supply New Plate Heat Exchangers according to required operating specifications in the shortest possible delivery lead time.

Our Services & Competencies:

- Removal & Refit or either just plates or entire unit onboard vessel.
- Gaskets are thoroughly removed using the most effective means.
- Plates are pre-washed, then degreased, de-scaled and cleansed in heated, turbulent (bubble-agitated) baths of treatment and cleaning liquids.
- 100% dye penetrant test & UV Check for cracks, pinholes or material failure.
- Plates are high-pressure washed and rinsed, and dried in a special oven.
- Plates are re-gasketed & oven-cured with high quality gaskets using special adhesives and cured in a purpose-built oven.
- Supply of Gaskets eg. Alfa Laval, APV, Tranter, SWEP, Hisaka, GEA.
- Supply of Reconditioned Plates Alfa Laval, APV, Tranter, SWEP, Hisaka. GEA
- Riding Crew for onboard troubleshooting of leaking Plate Heat Exchangers eg. Main Engine Lub Oil Cooler, Central Freshwater Coolers.
- Supply of complete new Plate Heat Exchangers.



Supply Of New Plate



Supply of Gaskets



Supply of Reconditioned Plate



Supply of New Plate Heat Exchanger

Contact Us ■■■

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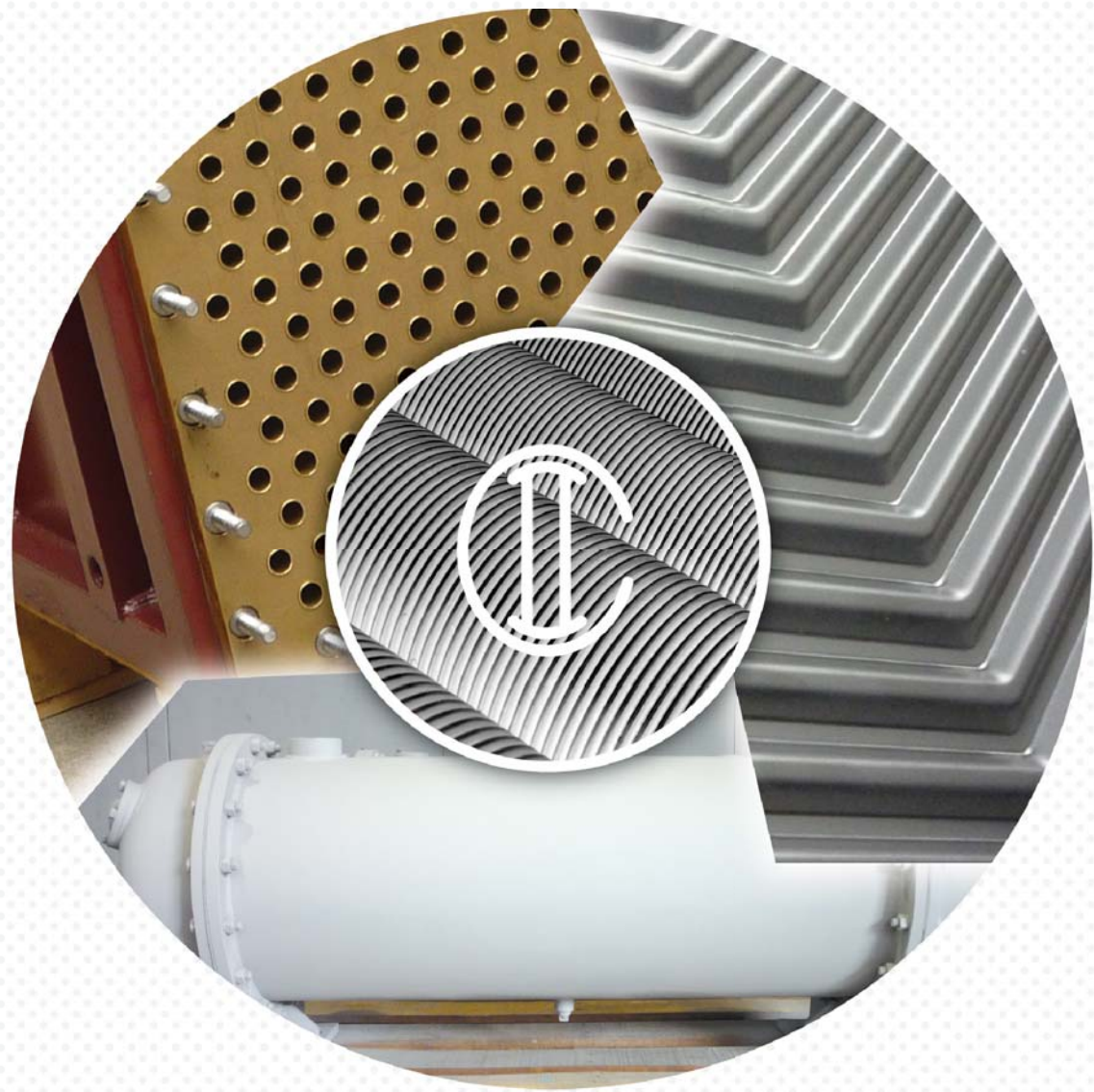
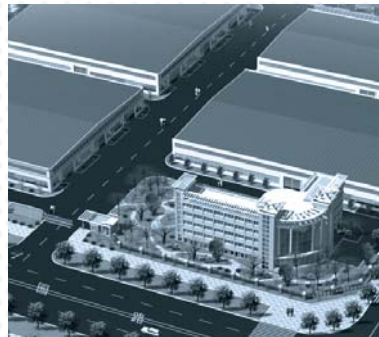
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Hubei Dengfeng Chevon Industry Cooling Equipment Co., Ltd

Chevon Marine Powercool (Wuhan) Co., Ltd



CHEVON

Complete Heat Exchangers
Solutions ■■■

CHEVON International ■■■



Established in 1994, Chevon International (S) Pte Ltd is a leading manufacturer of a diverse range of Cooling Equipment, serving the Industrial Power Generation, Marine as well as the Oil & Gas sectors. Supported by 500 employees and a manufacturing space in excess of 90,000 square meters in 5 factories across 3 countries, CHEVON supplies to customers from over 22 countries around the world.

With technology originating from Germany and USA, and over 2 decades of experience and expertise in Design and Manufacturing gained in the heat transfer industry, CHEVON's products include radiators, heat exchangers, pressure vessels, plate heat exchangers, charged air coolers, water and oil coolers, air-con coils, condensers, chillers, axial & ventilation fans, fins & tubes, radiator cores and block heaters. These are used in industries such as power generation, oil & gas, marine & offshore, locomotive, automotive, building & construction, pharmaceutical and air-conditioning.

CHEVON applies the same care, diligence and professionalism in design and manufacturing of heat exchanger to its service and repair business. Our comprehensive and effective suite of service and repair facilities, equipment and ready-stock of supplies, complemented by a well trained, qualified and dedicated service and repair crew, enables us to conduct cleaning, servicing, designing, re-conditioning, re-engineering and fabrication of a wide range of heat exchangers that consistently satisfies our customers.

As an ISO 9001 Quality Management System certified company, CHEVON is committed to quality and improvement. CHEVON continually develops and trains its employees, innovate its products to better performance, invest in superior machinery, meet quality standards and on-time delivery requirements in order to provide the best products and services and keep our customers satisfied.

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Professional

- CHEVON products are governed by ISO9001:2008 Quality Management System.
- CHEVON products are developed and innovated by a team of committed engineers through continuous research and development.
- CHEVON products are underpinned by decades of experience that offer customers problem-free goods.
- CHEVON products are fully designed and manufactured with the latest specialised equipment and proprietary design programs.
- CHEVON products are designed extensively with the customer's requirements in mind. It can be designed to meet unique operation conditions, environmental challenge, installation and product life cycle expectancy.

Prompt

- CHEVON is committed to delivering the product promptly.
- CHEVON uses Singapore and Shanghai ports, which are most convenient and have the most network routes around the world, to fulfill its delivery commitment promptly.
- CHEVON offers a speedy after-sales service solution to customer in the most achievable circumstance.

Pleasant

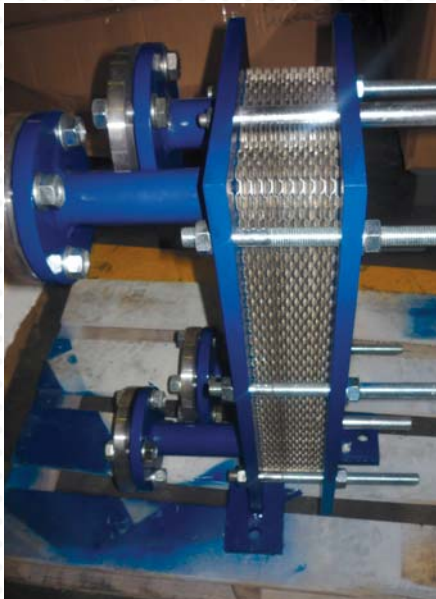
- CHEVON has one of the most competitive and assuring pricing systems.
- CHEVON sales staff are committed to a 24/7 contactable routine.



Plate Heat Exchangers ■■■



Supply of New Plate Heat Exchanger unit



Complete Plate Heat Exchanger Unit awaiting delivery



Hydrostatic Testing of Reconditioned/Serviced Plate Heat Exchanger Units



100% Dye Penetrant Test and UV Checking for detection of cracks and pinholes



Securing Gaskets onto plates by Oven Curing



Chemical Cleaning of plates in our Chemical Tanks



High Pressure Washing

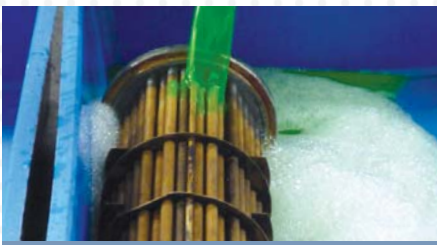
Shell and Tube Heat Exchangers ■■■

We provide COMPLETE SOLUTIONS for Shell & Tube Heat Exchangers eg. oil coolers/heaters/condensers. Once your Shell & Tube Heat Exchangers reacher our workshop, we will first assess the condition of the item before providing you with our recommendations for service or repair. If the unit is beyond repair, we can fabricate a similar unit in the shortest possible time as all the components are made in house. Our competencies will enable Chevron serviced or fabricated Shell & Tube Heat Exchanger to achieve maximum operating lifetime and heat transfer effectiveness.

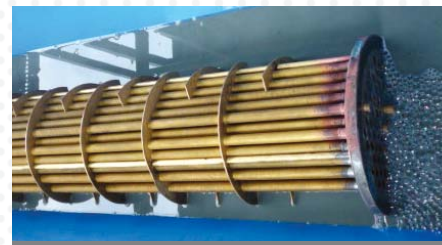
Our Abilities:

- Removal & Refitting Onboard at all Shipyards and Anchorage locally.
- Chemical Cleaning inclusive of degreasing, descaling, neutralisation & high pressure washing.
- Clearing of Choked Tubes.
- Re-tubing (Partial or Complete) in Chevron International workshop & onboard the vessel.
- Repair of Shell & Tube Heat Exchangers.
- Hydrostatic Testing with In-House Test Certificate in accordance with ISO procedures provided.
- Riding Crew for onboard troubleshooting eg. re-tubing, clearing of choked tubes.
- Re-Engineering & Configurations of ALL Shell & Tube Heat Exchangers.
- Complete Fabrication of ALL Types Shell & Tube INCLUDING End Covers. Standard Warranty of minimum 12 months upon delivery is applicable.

A Servicing & Repair



Degreasing



Descaling



Neutralising

B New Fabrication



Assembly



Shell Fabrication



Tube bundle



Completion of Fabrication

Charged Air Coolers ■■■

We are specialised in Charge Air Coolers Servicing, Repair & New Fabrication; offering you a one stop solution in the shortest possible time. This is due Chevron International having all the machineries and facilities along with ample stocks of high quality raw materials eg. copper, Naval Brass, Aluminum Brass stored in our workshop. However we will not sacrifice quality in order to meet the stringent delivery dateline, evenwhile offering you the most reasonable pricing. Our ability to deliver the quality products will give our valued global clients peace of mind, knowing that the air coolers will significantly reduce the risk of experiencing downtime in operations that are properly serviced and supplied by us. Our high technology facilities along with our experienced heat exchanger specialists and effective QC Department attest to above claims.

Our Abilities:

- Removal & Refitting Onboard at all Shipyards and Anchorages locally.
- Ultrasonic Cleaning
- Clearing of Choked Tubes
- Repair of Charge Air Coolers eg. re-use of tube plate.
- Hydrostatic Testing with In-House Test Certificate in accordance with ISO procedures provided.
- Riding Crew for onboard troubleshooting
- Re-Engineering & Configurations of ALL Types Air Coolers
- Complete Fabrication of ALL Types Air Coolers INCLUDING End Covers

A Servicing & Repair



Degreasing



Descaling



High Pressure Washing



High Pressure Washing

B New Fabrication



All Charge Air Coolers are entirely fabricated and assembled in our workshop using top quality raw materials including professional spraying in our customised spray painting room.

Facilities ■■■



Other Products ■■■

- 1 Pressure Vessels
- 2 Air-con Coil for Marine Vessels

- 3 Blower fan
- 4 "V" Type Radiator
- 5 Finned tubes

- 6 Radiator for Genset
- 7 Oil Cooler
- 8 Radiator

