

skilled in reverse and design engineering for increased efficiency and improved functionality



trinity holdings

With its roots in Dubai, Trinity Holdings has evolved into a leading provider of engineering solutions in the Middle East over the past three decades.

The group has kept pace with ever changing market dynamics by expanding its product and service range, thereby establishing itself as a one-stop-shop for all engineering needs. Trinity Holdings' engineers are trained to provide innovative solutions while working side by side with its customers across various industries.

Having marked its presence in the United Arab Emirates, Trinity Holdings has expanded its footprint to India, Qatar, Bahrain and Oman to cater to the rising demand of its customers.





Over three decades of dedicated services in electro-mechanical contracting to the construction industry with several iconic projects and satisfied clientele to its credit in the UAE and Qatar.

services

- Design, supply, installation, testing and commissioning of complete mechanical, electrical and plumbing (MEP) systems
- Electrical, fire alarm, low current, plumbing, drainage, fire fighting, HVAC and ventilation systems for all types of commercial, residential and industrial buildings and infrastructure projects
- Maintenance contracts for electrical, plumbing and AC for all types of structures







Offers repairing, reconditioning & manufacturing of mechanical components for industry sectors ranging from oil & gas, marine, dredging, smelters, steel mills, power, transportation and construction among others. Equipped with conventional, heavy & CNC (up to 5 axis) machinery and a dedicated welding and fabrication yard.

services

- Repairing, reconditioning & manufacturing of:
 - oil & gas industry components (mud pump parts, downhole tools, valves, wellhead equipment, tubular connections, sheaves and rotary equipment)
 - API 5CT, 5DP, 6A, 7-1, 8C & 16A monogrammed products
 - diesel and petrol engine parts (engine blocks, crankshafts, cylinder heads, connecting rods & liners)

0 In-situ services

- line boring honing laser alignment
- drilling engine block machining
- flange facing milling metal stitching

Ø Specialized services

- CNC & heavy machining
- thermal spray
- white metal lining/re-babbitting
- welding & fabrication
- dynamic balancing
- manufacturing & overhauling of hydraulic jacks
- equipment overhauling
- electrical discharge machining (EDM)

blue light

A versatile foundry offering quality sand castings & heat treatment services meeting international standards. The facility houses CNC pattern shop, PLC controlled automated sand mixer, multiple induction melting furnaces and metallurgical laboratory. Blue Light also offers specialized electroplating services.

engineering

services

Foundry

- single piece casting up to 5 tons in cast iron, 3 tons in steel and nodular iron and 2 tons in stainless steel
- material grades include carbon and low alloy steel, stainless steel, special alloys such as duplex and super duplex steel, high chrome, cast iron, manganese steel; non-ferrous grades including brass alloys, bronze alloys, aluminum and zinc alloys
- serving various industries including oil & gas, marine, dredging,
- cement, quarry, pumps and general engineering
- centrifugal casting of ferrous & non-ferrous metals

Heat treatment

- induction hardening
- gas nitriding
- liquid nitriding / TRIBOX (quench, polish,
- quench equivalent process)
- carburizing, hardening and stress relieving

Protective coatings

- hard chrome plating (HEEF), nickel plating, electro-less nickel, sulfamate nickel, copper, zinc and selective and in-situ plating services
- regularly plated components include mud motor rotors, downhole tools, hydraulic piston rods, pump shafts, turbine rotors and all types of shafts and cylinders
- copper plating for anti-galling of threaded connections
- phosphating











services

- Ø Developing customized surface protection solutions for various applications:
 - thermal spray processes such as High Velocity Oxy Fuel (HVOF), plasma & twin wire arc spray
 - Praxair licensed facility for SermaTel[®] and SermaLon[®] protective coatings on industrial gas turbines and compressors
 - industries include oil & gas, power generation, steel, aluminium, smelters, marine, dredging, plastics and cement

Repairing, reconditioning & manufacturing of downhole drilling tools:

- mud motor rotors mandrels housings & cylinders - wash pipes - drill string components - fishing tools
- Ø Machining of API & Premium connections:
 - VAGT, TMK & TPCQ
 - API 5CT casing & tubing connections
 - API 7-1 rotary shouldered connections

Caters to the increasing demand for surface treatment services in Abu Dhabi. Our thermal spray facilities are certified by the US Navy for reconditioning of their components.

- Repair, recertification and manufacturing of API licensed products:
 - flanges
 - drilling & adaptor spools
 - choke & kill manifolds
 - sheaves

Overhauling of rotary equipment:

- multi-stage centrifugal pumps
- gear box
- reverse engineering & manufacturing of components

Specialized services:

- CNC & conventional machining
- refurbishment of engine components
- in-situ services
- welding & fabrication



hose division

Provides flexible hose assemblies and expansion joints. The division has mobile workshops to serve clients within the UAE for on-site replacement & repair works.

products & services

- 0 Hydraulic and industrial hose assemblies
- O Hydraulic tubes and fittings
- Stainless steel hose assemblies
- 0 Stainless steel expansion joints/bellows
- Cam locks and quick release couplings
- 0 Wide range of adaptors, valves & gauges
- 0 On-site surveys, estimates, testing and certifications of hoses
- Round the clock mobile hose service







A pioneer in servicing and reconditioning of marine and industrial engine components.

services

- Reconditioning of diesel engine components (marine & industrial) for 2 & 4 stroke engines:
 - piston crowns cylinder covers exhaust valve spindles & seats
 - valve cages valve housing piston skirts
 - cylinder heads piston rods connecting rods
- Part of DMI global exchange pool for components required urgently

In-situ services:

- honing - laser alignment - drilling - engine block boring - flange facing - milling - metal stitching

- 0 On-site equipment repair & overhaul
- Sale of engine spare parts



ISO 9001:2015 ISO 14001:2015 OHSAS 18001:2007

to engineer



white metal bearings

- Services for various white metal bearing types including fixed profile, tilt pad, thrust and journal bearings
- Reverse engineering, design, upgrade and failure analysis of bearings
- Ø Manufacture and repair of stern tubes and precision seals
- Applications for various industries including power generation, oil & gas, marine, quarry and mining

retrofitting of conventional & CNC machines

- Ø Retrofitting of lathe, milling and grinding machines
- 0 Design and development of special purpose machines/PLC automation
- Reconditioning of various machine tools and guide ways (scraping)
- Ballbar test (Renishaw QC20-W)
- *i* Dismantling, shifting and installation of machines
- 0 Annual Maintenance Contract (AMC) for machines
- 0 Machine spare parts trading
- 0 On-call service and support







Provides turnkey solutions and one-source supply of system design, electronic interfacing, engineering consultancy, components, manufacturing, installation, refurbishment and upgrades of fluid power equipment within a quality assured environment.

services

- 0 Specialized in turn-key hydraulic projects
- Refurbishment/upgrades of hydraulic rig jacking systems, pipe handling systems and offshore cranes
- On-site installation, pressure testing, flushing and commissioning of piping systems
- State-of-the-art hydraulic workshop facility including test rigs
- Design and manufacture of hydraulic power packs, cylinders, spoolers and winches
- Onshore & offshore hydraulic system audits and training
- Design, build and commission cantilever and drill floor skidding systems
- Design, build and commission jacking systems for jack-up barges
- On-site hydraulic, electrical and electronic diagnostic services

ISO 9001:2008 ISO 14001:2004 OHSAS 18001:2007



to engineer





A supplier of premium quality steel products for the oil and gas sector, Arametal offers material solutions for downhole drilling tools, completion equipment and pressure control equipment in the Middle East.

products & services

- The core range of solid round bar products includes alloy steel grades 4145, 4140, 4330V, 4130 and 8620, carbon steel grade 1018 and stainless steel grades A420M, 17-4PH and super 13 chrome, in both hot rolled and forged conditions
- A range of hot finished mechanical tubes in grades L80, P110 and T95
- Value added processing includes deep hole drilling, honing, saw cutting, turning and straightening with full technical support







Indigenous manufacturer (OEM) of dewatering pumps and accessories in the Middle East.

products & services

- Extensive range of pumps with different sizes and capacities to suit varying conditions
- Turnkey project execution for ground water control, euipment hire, project management and dewatering consultancy
- Round the clock service and support
- Stockist and supplier of dewatering accessories





ISO 9001:2008

to engineer



A pioneering container manufacturing company in the Gulf region, Middle East Metal Can (MEMC) produces tin containers of varying shapes and capacities.

products

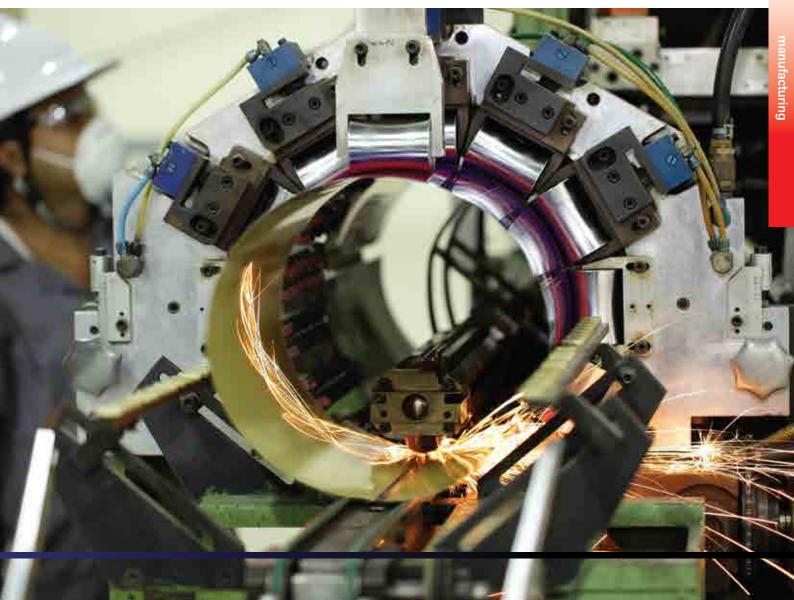
- High quality rigid tin containers of different shapes and sizes. Cylindrical, rectangular, pail and two-pack cans of various sizes as per the US and the UK standards
- Food cans and can components
- High quality closures













Sole distributor and associate business partner of SAER Elettropompe, Italy in the MENA region.

- Exclusive sales and service center for SAER submersible, multistage & centrifugal pumps from Italy
- Sales & servicing of CIMM interchangeable membrane surge tanks and CROMPTON water pumps
- Provides enhanced engineering solutions for water treatment, transfer/booster applications, MEP projects, civil or municipal projects
- Stockist of complete range of SAER water pumps, CIMM pressure vessel and spare parts
- Sales, servicing and stockist of TSURUMI pumps (sewage/ drainage) from Japan

ISO 9001:2008



A leading provider of high quality structural steel and other building materials.

- Actively involved in the trading of commodities in the international market
- Ø Specialized in trading steel and building materials
- O Caters to diverse engineering projects

ISO 9001:2008









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trading



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