

AL FARDAN TRADING CO. L.L.C.



AI Fardan Trading Co. L.L.C.



OUR MISSION

“To be a company composed of experience and high integrity - to provide the finest quality services at a very competitive price”

To successfully run a company like AI Fardan Trading Co. L.L.C., we must do many things correctly - we must create and communicate a vision for the company, establish goals and values, establish and execute business strategies, provide services that meet the need of our customers. With our company we must provide the highest quality service for our customers, employ and train exceptional employees, solve day-to-day problems and more. AI Fardan Trading Co. L.L.C.’s mission, vision, goals and values address how we will accomplish such tasks

OUR VISION

“To be a five star organisation- the standard by which others are measured”

A company’s vision statement is the most fundamental expression of how it will grow. Our mission, goals and values support our vision. Achieving our vision is based on the successful pursuit of our mission, goals and values. Our desire “to be a five star organisation - the standard by which others are measured” implies that we will continually redefine our trade by setting new standards for the company’s image, services and business practices. AI Fardan Trading Co. L.L.C. sets standards of excellence, commitment, teamwork, respect and honesty. Our dedicated, knowledgeable and productive staff work together to achieve the best outcome for each project. We will strive for exceptional customer satisfaction, which occurs when we deliver precisely what our customers expect.

AI Fardan Trading Co. L.L.C.

AI Fardan Trading Co. L.L.C. was established in 1994, supplying, installing and maintaining steam boilers. We are now exclusive distributors in the UAE for internationally recognized manufacturers of pressure vessels, water heaters and flue draught systems.

We have developed a reputation for supplying leading edge technology equipment and services, with experienced teams providing unrivaled facilities management, specialist electrical installations, data centre consultancy and technology asset management solutions. We have also project managed and engineered large turnkey installations which have included civil, electrical, instrumentation as well as pre-boiler, water treatment and boiler plants.

We continually redefine our trade by setting new standards for the company's image, services and business practices. Our dedicated, knowledgeable and productive team work to achieve the best outcome for each project.

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Facility Management



From the smallest job to the largest project, from an emergency repair to planned maintenance, we can help you keep your buildings running smoothly with a highly responsive, FM service that takes care of everything for you. You'll have more time to concentrate on your business, safe in the knowledge that we're getting on with the job responsibly, reliably and professionally.

Our Facility Management services developed from requests by satisfied customers who had seen how efficiently we worked on site. When you're looking for facilities maintenance companies, it's this level of commitment, flexibility and knowledge that we'd like to put to work for you, whatever facilities maintenance support you need.

Planned preventative maintenance – we'll use our experience to design a programme for you, and based on this, our trained engineers will help you keep your buildings running at optimum efficiency. You'll have everything tracked and co-ordinated for you, as we use one of the latest computerised scheduling and maintenance programs. We'll tailor a contract to match your requirements, with different levels of cover to suit your budgetary needs.

Compliance maintenance – a total service that takes responsibility for your compliance on a regular basis.

Emergency response – A/C failed, Electricity not working? With us in your team, you'll always know who to call when the unexpected happens. For your business critical systems, we can provide you with cover 24/7, 365 days a year. Depending on the option you prefer, we'll be with you within four hours if required, day or night.

Flexibility is key:

We'll design just the package you need, based on our extensive experience, proven expertise and comprehensive training.

- Maintenance and repair for:
 - Air conditioning ▸ Mechanical services
 - Heating ▸ Electrical services
- Emergency lighting and fire alarm maintenance
- Portable appliance testing
- Water treatment
- Building management systems
- Specialist services including for: lifts; doors, barriers and shutters; CCTV; fall arrest and more.
- Replacement, overhaul and refurbishment of plant and equipment.
- Computerised scheduling and coordination of other visiting contractors
- Services of a visiting handyman, including general repairs, sanitaryware maintenance, lamp replacement, fire alarm and emergency lighting testing
- Plant history reports and full monthly maintenance reports
- On-going monitoring of energy use
- General technical support

This list isn't exhaustive, so if there's any facilities maintenance you want help with us on site, call or email to find out how we can help you.

Project Management



In addition to providing standard equipment, AI Fardan Trading Co. L.L.C. has project managed and engineered large turnkey installations which have included civil, electrical, instrumentation as well as air conditioning systems, water treatment and boiler plant.

The Project Management objectives of directing and co-ordinating human and material resources throughout the life of the project are obtained by utilizing modern management techniques to achieve the predetermined objective of scope, cost, time, quality and participant satisfaction.

An individual project manager is appointed for each project, who retains the responsibility for the management of the project.



Steam & Hot Water Boilers



AI Fardan Trading Co. L.L.C. are the exclusive agents for Cochran Boilers. Every boiler is designed and manufactured in the UK.

Our team of experts deliver a premium quality product that is both highly efficient and famously reliable. Every installation, from a single boiler to a project managed turnkey multiple installation, is precisely engineered to any individual client's needs – whether it is a fully packaged, ready-to-run system, or supply and commission only.

AI Fardan Trading Co. L.L.C.'s extensive in-house skills base enables the company to take any project from feasibility studies through design to manufacture, installation, commissioning and operation almost anywhere in the world. This total capability is supported by industry-leading operator training and a comprehensive after-sales support and spares service. Use of cutting-edge microprocessor control, monitoring and sequence systems helps cut fuel consumption and reduce running costs, whilst further improving AI Fardan Trading Co. L.L.C.'s superb reliability and keeping extensive downtime to a minimum.

AI Fardan Trading Co. L.L.C.'s boiler range is globally renowned for reliable operation across a broad spectrum of demanding applications. Every unit is individually tailored to match the output requirements and unique demands of your site. As a result, AI Fardan Trading Co. L.L.C. boilers are the trusted solution in reliability for critical sectors like education, healthcare, prisons, hotels and bottling and food processing.

What ever the requirement, AI Fardan Trading Co. L.L.C. offers the range and flexibility to deliver solutions that match the application, from the smallest system through to the planning, management and delivery of the largest turnkey project. The complete AI Fardan Trading Co. L.L.C. offering extends to include servicing, spares and planned maintenance solutions, combined with in-depth technical support throughout the long operational life of your boiler and ancillary equipment.

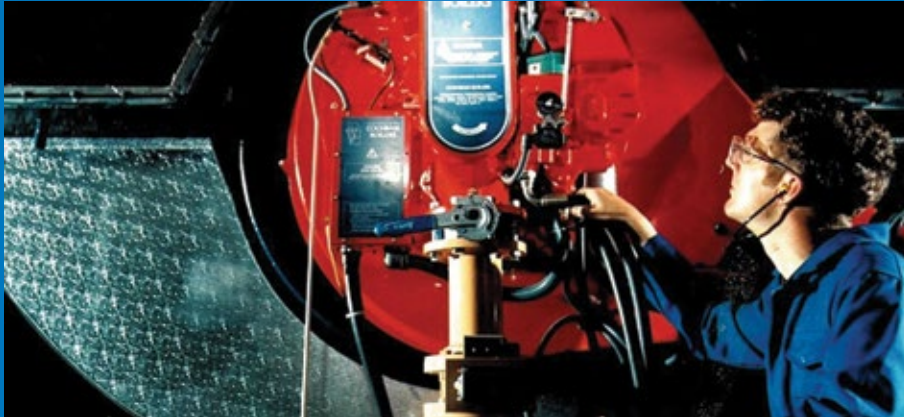
COCHRAN BOILERS

Cochran has been at the forefront of combining proved engineering skills with technological innovation in heat generation and transfer system since 1878. Operating worldwide, the Cochran brand is globally recognised benchmark for British built quality in terms of design and manufacture; a name that stands for unrivaled dependability, durability and premium performance.

Cochran are the internationally acknowledged experts in the provision of packaged steam, hot water generation and heat transfer systems utilising shell boiler designs, combustion and ancillary technology constructed to exceed the most stringent UK, European and International standards.



Boiler Operation & Maintenance



Regular maintenance and servicing will ensure that your industrial boiler will be safe, reliable and economical, whilst also extending its life. Save money in the long run by preventing expensive failure to boilers, burners and pipe-work, reducing emergency call-outs for breakdowns.

AI Fardan Trading Co. L.L.C. can provide planned and preventative maintenance on all types of boilers including Natural Gas Fired, Coal, Oil and Steam. We can prepare your boiler for insurance inspections to NDT SAFed SGB1 & SGB2 standards, and maintenance can be on a contracted or non-contract basis, tailored to your exact requirements. All our engineers are fully qualified, reliable, and have a wealth of experience.

We can supply a full range of spare parts for all the major manufacturers and have a fully equipped workshop for rapid manufacture of non-standard components.

Our scope of boiler maintenance work includes:

- Preparation for statutory annual inspections.
- Boiler valves maintenance, refurbishment or renewal.
- Boiler tubes maintenance refurbishment or renewal.
- Chemical de-scaling of boilers and calorifiers smoke vent maintenance, refurbishment or renewal.
- Pressure vessels maintenance, refurbishment or renewal.
- Preparation of pressure vessels for insurance inspection.
- Oil and gas burners maintenance, refurbishment or renewal.
- Pressure Gauge and Temperature Gauge maintenance, re-calibration or renewal.
- Refractory maintenance, refurbishment or renewal.
- Calorifiers maintenance, refurbishment or renewal including renewal of tube bundles.
- Renewal of lagging and insulation.
- Boiler mountings and fittings maintenance, refurbishment or renewal.
- Ancillary equipment associated with boilers including feed tanks, calorifiers, plate heat exchangers, pumps, valves, pipe work, access ladders and platforms maintenance, refurbishment or renewal.

Chimneys & Flues



With a multitude of flue systems and components available in the commercial flue market today, it is all too easy to become confused about which solution to choose.

At AI Fardan Trading Co. L.L.C., we prefer to keep things a little simpler by offering you straightforward support and advice to achieve the appropriate solution for your particular application.

We may simplify solutions, however, this is only possible due to our extensive knowledge and experience with products of combustion, fuel burning appliances and their applications.

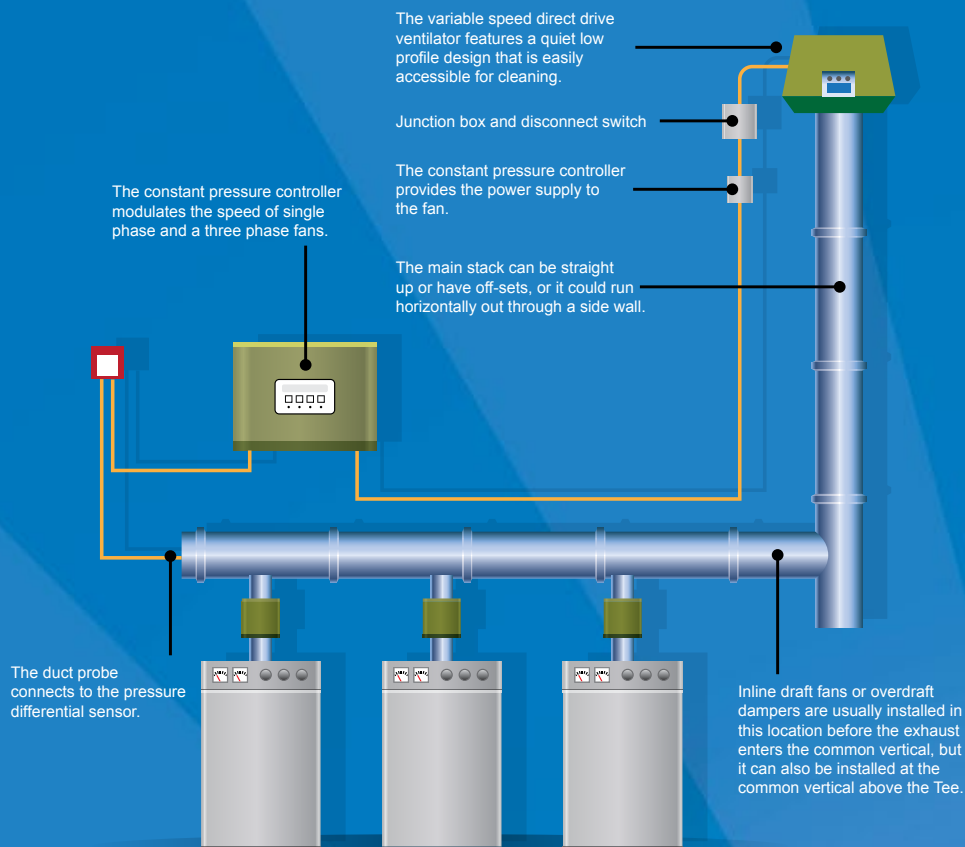
It is this experience, combined with our high levels of customer service, that enables us to provide cost efficient flue solutions for reliable and efficient system performance.

In association with Enervex, AI Fardan Trading Co. L.L.C. combines quality components, superior technology and experienced personnel to deliver a system that is economical, environmentally sustainable, aesthetically pleasing and reliable. In addition, our custom engineering and space saving design ensure that the project meets code requirements, as well as the high standards of today's builders. At AI Fardan Trading Co. L.L.C., we don't build a one-size-fits-all venting system - we understand that each project is unique and our three-step process allows us to design a venting system that meets the specific requirements of a given job.

AI Fardan Trading Co. L.L.C. systems qualify for LEED points under the Energy and Atmosphere (EA) Materials & Resources (MR), Indoor Environmental Quality (EQ) and Innovation & Design Process (ID) sections. AI Fardan Trading Co. L.L.C. has actively promoted low-energy installations, energy savings, indoor air quality and recycling for decades - long before it became "in"



Chimneys & Flues - Automation System



The Chimney Automation System is a demand controlled exhaust system designed for commercial boilers and water heaters in buildings where the exhaust is powered by a chimney fan on the exterior of the building. It maintains a precise draft by constantly adjusting the exhaust rate to meet current needs. The concept can provide substantial operating savings over gravity systems and other significantly better draft control which reduces emissions.

Aesthetics Today's buildings are designed to be functional and attractive. While the ENERVEX demand-controlled mechanical draft system provides great space savings, it can also keep chimney terminations out of sight.

Other benefits include:

- Extremely low noise level
- Priority operation function and bearing cycle activation
- Interlocks 6 appliances (standard) or as many as necessary with add-on relay boards
- Easy programming of essential functions (80 parameters are programmable for customized solutions).
- Cast aluminum chimney fan and impeller for use with category I.II.III.IV appliances (condensing and non-condensing).
- Spark-resistant construction with high-temperature TEFC-motor with a class H temperature rating, direct drive and true variable speed (inverter-duty).
- Listed to UL378, standard for draft equipment and CSA3-B255-M81 for mechanical flue gas exhauster.
- Maintenance free and service –Friendly design.

Compressed Air Systems



Al Fardan Trading Co. L.L.C. can supply, install and commission complete compressed air packages with ComAir, Ingersoll Rand or, Copco Compressors. We install compressed air pipes with air filters, regulators and lubricators.

When it comes to compressed air for commercial and industrial use, you need a specialist company that is highly experienced selection, supply and installations of a complete range of air compressors-from oil lubricated to oil free, rotary vane, screw and We have over 25 years experience in the field and all of our engineers are fully factory trained and accredited by the major manufacturers so that we can provide a first class, dependable services.

Pipework Distribution System

Whether you require a complete new ring main or alterations to existing pipework, we offer a variety of options and materials. From design through installation and commissioning we can provide the optimum pipework distribution system. All pipework installations are carried out in accordance with the relevant current guidelines.

Service & Maintenance

Regular planned maintenance is essential to ensure that your compressed air plant and ancillary equipment is kept in the very best working order. Al Fardan Trading Co. L.L.C. work hand in hand with original equipment manufacturers to deliver a planned maintenance programme, with genuine OEM parts and oil, which is designed to minimize down time and prolong the working life of your compressed air system.

Of course, we appreciate that things do go wrong so we also provide a full 24 hour breakdown cover service so that any unexpected business interruption is minimized.

All of our engineering team are "factory trained" to rigorous equipment manufactures' standards and undertake regular refreshers so that they are able to provide a current, solutions based approach to both maintenance and any breakdown challenges.



Air Conditioning Services



AI Fardan Trading Co. L.L.C. CO. concentrates on the design, installation, maintenance and service of all types of air conditioning and refrigeration equipment. With a well established client base, our engineers have had the opportunities to work on vast range of air conditioning and refrigeration equipment in various environments. No matter what the requirement, we have many years of experience of air conditioning installation, air conditioning repair and refrigeration installations and knowledge to provide a specification to suit your needs. Whether you require the ability to cool a home, study or simultaneously heat and cool a factory warehouse, we will supply the most effective and efficient selection of equipment for all projects undertaken.

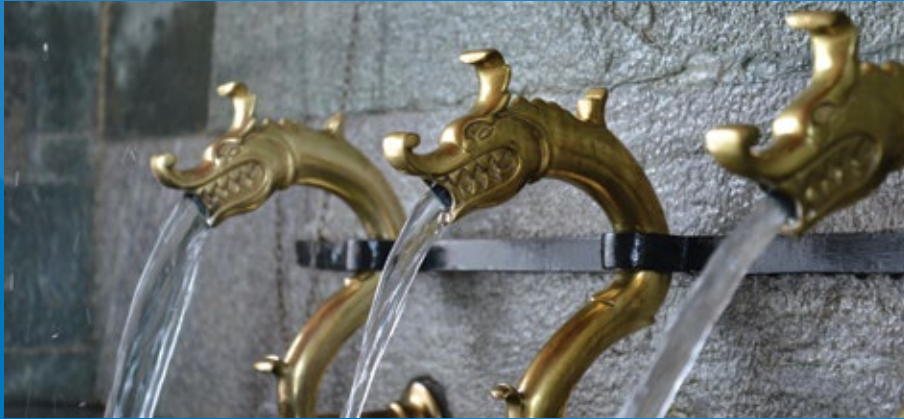
Once your air conditioning unit is installed, it's important that it undergoes regular maintenance to ensure that it continues to function cleanly and at its best. Regular maintenance can also help to extend the life of your unit and reduce the amount of electricity it consumes, not to mention that it helps to reduce the occurrence of breakdowns and the need for emergency repairs.

Of course, should a repair be necessary - perhaps your unit has suddenly stopped working effectively or is leaking - the professional, experienced team here at AI Fardan Trading Co. L.L.C. have what it takes to provide fast, effective repairs. We'll work hard to diagnose and fix the issue in the shortest possible time, and with the minimum of disruption to you.

Whether we've supplied and installed the unit or not, our team will be more than happy to provide air conditioning maintenance and servicing. We offer planned preventative maintenance agreements for both our commercial and domestic customers, whether you're a new or an existing client.



Water Heaters



In association with Heatrae Sadia, the largest UK manufacturer of electric water heating products, AI Fardan Trading Co. L.L.C. bring the designs, quality procedure and product reliability to the UAE. This includes an exclusive agreement for their range of Megaflo and Multipoint Electric water heaters.

Using the latest design techniques, the product meets the highest standards in terms of durability and performance. It is ensure that we can offer our commitment to quality and reliability

AI Fardan Trading Co. L.L.C. are able to offer a customer support at every stage-from specification through to installation and after-sales-service can offer technical advice, on-site support and speedy delivery of spare parts.

Heatrae Sadia UK.

Heatrae Sadia, UK are the hot water expert and they are dedicated to ensuring that people can enjoy hot water in their home or business without giving a second thought to the question of where it came from. They also do this through a combination of cutting-edge hot water technology and a skilled national customer support network.

Heatrae Sadia, hot water systems are the industry benchmark. No one has more stringent standards for durability, performance and efficiency than we do. No on spends more time ensuring their products are easy to install, simple to maintain and will give many years of faithful service. And no one has a more comprehensive range of hot water systems. So from the smallest studio flat to the largest commercial building. They have a product to meet every conceivable need.



HEATRAE SADIA
The quality name in water heating

Aquatap

Multipoint



Hotflo

Product Specifications

Megaфло Commercial



Specification:

Capacities: 400, 500, 1000,1250,1450,2000 and 2500 liters
 Operating Pressure: 6 bar or 10 bar.
 Rating: Immersion heaters (single phase) 6kW and 9kW.
 Immersion heaters (three phase) 12kW, 18kW, 24Kw, 30Kw, 36Kw, 45Kw, 54Kw.
 Outer Casting: Vinyl Outer Jacket
 Thermal insulation: 100mm thick CFC/HCFC-Free (OPD zero) flame retardant expanded polyurethane.
 Water container: Marine grade 2205 stainless steel
 Pressure Testing: To 22.5 bar (2.2MPa)
 Inspection hatch: Up to three 115mm inspection hatches as standard, depending on model.
 Primary Coil: Up to 41mm diameter stainless steel.
 Thermostatic controls: Direct: Thermostatic control and thermal cut-out
 Indirect: Thermostat and thermal cut-out
 All models: Factory- Fitted temperature and pressure relief valve, factory set to operate at 10 bar and/or 90°C depending on Model,
 Anode: Not Required.
 Factory Accreditation: Manufactured in the UK in BS EN ISO 9001:2008, ISO 14001:2004 and OHSAS 180001:20007 registered factory.
 Guarantee: The Megaflo commercial marine, stainless steel vessel carries 25 years guarantee conditional of service support. See page 149 for guarantee details, guarantee 2 years.

Multipoint 30V/50V

Specification

Capacities: 30 and 50 liter.
 Ratings: 1Kw, 3Kw@240V. (0.9Kw, 2.8Kw@230V)
 Outer casing: White plastic top moulding with corrosion-proof steel centre section, finished in white stove-enamel
 Insulation: CFC/HCFC free (ODP zero) flame-retardant expanded polyurethane. GWP 3.1 (Global Warming Potential).
 Water container: Heavy gauge copper , Tested to 12 bar (168psi).
 Heat Unit: Replaceable, alloy sheathed rod type element.
 Thermostat: Capillary-type externally adjustable from 5°C to 75 °C.
 Safety: Manually resettable thermal cut-out. Factory-fitted temperature and pressure relief valve set to operate at 7 bar and 90°C.
 Anode: Not Required
 Approvals: BEAB and Kiwa approved Ce marked. Manufactured in the UK in a BS EN ISO 9001:2008,ISO 14001:2004 and BS OHSAS 18001:2007 registered factory.
 Guarantee: Five year copper inner container, guarantee with on-site service support from date of purchase See page 149 for guarantee details.



Aquatap



Capacity: 5 litre-30 cups (167ml) or 20 mugs (250ml) at one time.
 Rating: 2.5 kW @240 V (2.3kW@230V) to recover 135 cups (167ml) per hour.
 Outer casing: White high impact thermoplastic.
 Thermal insulation: CFC/HCFC-Free (ODP zero) pre-moulded polystyrene and thermoplastic blend.
 Water Container: Moulded polyphenylene sulphide. Removable steam condensation chamber for maintenance access.
 Heat Unit: Low watt density Superloy element for long life.
 Thermostat: Electronic to control water temperature up to boiling point Electromagnetic wave generator to reduce limescale formation.

After Sales Service / Spare Parts



After Sales Service

Our highly trained technical team offers a wide range of services on all products, field-assembled or supplied, as well as on all steam generating, air conditioning and associated equipment.

These services include the preparation of boilers for statutory inspections, re-tubes, burner repairs, on or off site conversions from/to oil and gas. Recommendations regarding maintenance and provision of service contracts for trouble free running of boiler plant is also catered for by our UK trained staff.



Spare Parts

Spare parts are provided for all our products. An extensive range of spares is carried at the company store. We have the capacity to cater for urgent breakdowns and we will offer equipment in the best delivery time, to the highest standards.

Through our comprehensive archiving of all our products, we are able to ensure that we supply the correct spare parts at the right time.

Quality Management



As a company, we have documented our company's quality system, to instruct and guide employees whose actions affect product quality and to inform the company's customers what controls are implemented to assure product quality.

The Quality Policy of AI Fardan Trading Co. L.L.C. is based in customer satisfaction. We strive for continuous improvement in our quality system and meeting the objectives of our company:

- Supplying products that meet or exceed our customer's requirements
- Providing a service that results in customer satisfaction
- Continuous development of a dependable vendor base

We are committed to continuous improvement in quality and the assessment of the quality system to assure its suitability to meet the requirements of our company and the requirements of our customers.

By meeting our objectives, we will be able to:

Assist vendors and work with subcontractors to reduce late deliveries and delivery of defective products.

- Provide defect free products
- Provide customer satisfaction by offering
- On time deliveries
- All contract requirements are met
- Exceptional product quality
- Exceptional service quality

Assist vendors and work with subcontractors to reduce late deliveries and delivery of defective products.



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