

FIRMEX TRADING
AND CONTRACTING
W.L.L

FIRMEX TRADING AND CONTRACTING COMPANY

ABOUT US

- Our Company is a trusted provider of integrated solutions in engineering, trading, lifting, automation, and technology.
- With a strong focus on innovation, quality, and reliability, we deliver end-to-end services that empower industries and ensure customer satisfaction.

How We Work

- Trusted Brands
- On-Time Delivery
- Value Solutions
- Reliable Support
- Safety & Quality



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FIRMEX

TRADING AND CONTRACTING W.L.L.



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FIRMEX TRADING AND CONTRACTING



Company Profile

About Us

FIRMEX Trading and Contracting W.L.L. is a trusted provider of integrated solutions in engineering, trading, lifting, automation, and technology. With a strong focus on innovation, quality, and reliability, we deliver end-to-end services that empower industries and ensure customer satisfaction.

How We Work

- Trusted Brands — sourced from established global manufacturers
- On-Time Delivery — reliable logistics and stock availability
- Value Solutions — competitive, project-appropriate pricing
- Reliable Support — responsive technical and after-sales service
- Safety & Quality — compliance with recognized engineering standards

Our Value Proposition: Supply-to-Installation

Because our core business originated in the trading of plastic and steel pipes, our contracting division designs, fabricates, and installs with a deep, practical understanding of material performance. Owning the supply chain for pipes, fittings, and materials allows us to accelerate project delivery, control quality at the source, and reduce costs for our clients — a single point of accountability from material supply through to final installation.

Why Choose Us

- Access to global quality standards with local support.
- Integration with FIRMEX Trading and Contracting's own pipes, fittings, and hardware catalogue for complete building solutions.
- Trusted supplier partnerships ensuring consistent quality and delivery.

Certifications & Prequalifications

Selected product lines we distribute — including NTG Plastik and DKY — are ADWEA-approved, reflecting compliance with recognised GCC utility standards. As FIRMEX Trading and Contracting secures further local prequalifications, prequalification status with authorities such as Bahrain's Ministry of Works (MoW) and the Electricity & Water Authority (EWA) will be added here, alongside relevant ISO and product compliance marks.



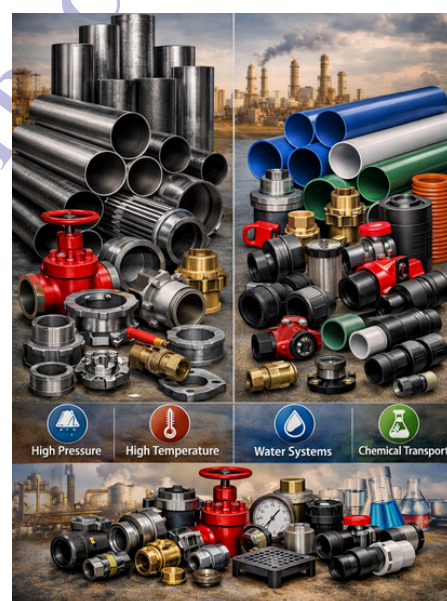
Industrial Trading Division

We specialize in the trading, supply, and distribution of high-quality industrial and construction materials sourced from trusted global brands. Our trading division ensures reliable availability, competitive pricing, and prompt delivery across diverse sectors.

Pipeline Products

We supply a wide range of pipeline solutions in both metal and plastic systems, designed for durability, efficiency, and diverse industrial applications.

- Metal Pipes: Cast iron, ductile iron, stainless steel, mild steel, carbon steel
- Plastic Pipes: UPVC, HDPE, PP-R, PEX, CPVC, PB, PP, ABS, PVDF
- Fittings & Valves: Wide selection to suit all piping systems
- Accessories: Air/dirt separators, oil interceptors, penstocks, drainage fittings



Manufacturer & Brand Partners

COES – Drainage Systems

COES manufactures high-density polyethylene (HDPE), polypropylene (PPR), and acoustic pipes (Bluepower) for drainage applications. The Coestilen system is a drainage solution made of polyethylene (PE), known for its elasticity and resistance to mechanical stress and vibrations. Pipe and fitting range: diameters from 32 mm to 315 mm.

- Excellent resistance to operating temperatures from -40°C to $+70^{\circ}\text{C}$
- Can handle temperature peaks up to $+95^{\circ}\text{C}$
- Guaranteed against fracture due to prolonged use





Simona – Range of Materials and Fittings

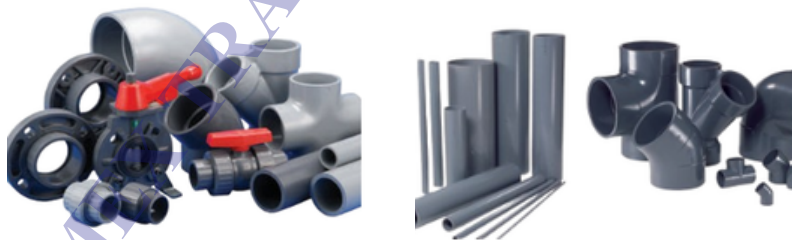
Simona provides a complete range of polyethylene (HDPE) butt fusion fittings including the FM range, polypropylene (PP) socket fusion and butt fusion pipes and fittings, and polyvinylidene fluoride (PVDF) pipes and fittings. Materials span PE, PP, PVC, PVDF, E-CTFE, and PETG.

- Polyethylene (PE): temperature range -40°C to $+80^{\circ}\text{C}$
- Polypropylene (PP): temperature range up to $+100^{\circ}\text{C}$, high chemical resistance
- Polyvinylidene Fluoride (PVDF): maintains high stiffness even within the upper temperature range



Dura Flow – PVC & CPVC Piping Systems

Dura Flow manufactures Poly Vinyl Chloride (PVC) plastic pipe to ASTM D 1785 in Schedule 40 and 80, and fittings to ASTM D 2467. This system is intended for pressure applications where the operating temperature will not exceed 60°C . Dura Flow CPVC Schedule 40 and Schedule 80 piping systems are a complete solution with pipe, valves, and fittings, and can handle a variety of applications, temperatures, and pressure requirements — up to 99°C intermittently.



BAK – Plastic Welding & Industrial Solutions

BAK provides solutions for plastic fabrication, print and packaging, roofing, civil engineering, tunneling, process heat, tarpaulins, and flooring, including hot air tools, wedge welding machines, hand extrusion welders, industrial heaters, heating and folding machines, hot air welding machines, hot air blowers, industrial extruders, and industrial blowers with test equipment.



NTG Plastik

An ADWEA-approved manufacturer specializing in pipe fittings designed in compliance with international product standards, with a strong emphasis on cutting-edge technology and R&D.

- PE100 fittings and PP-coated steel flanges for water and gas systems
- Injected PE100 fittings in SDR17 PN10 and SDR11 PN16 classifications
- Segmented fittings for larger diameters up to 1200 mm



Plastica Alfa

An Italian company operating for over thirty years in plastics processing, specializing in solutions for irrigation and landscaping within agribusiness, thermo-hydraulics, and water treatment, with advanced plastic systems tailored to agricultural and industrial applications.



SAB – Polypropylene & Polyethylene Fittings

SAB provides polypropylene compression and polyethylene fittings for connecting polyethylene water and gas pipelines, plus valves, fittings, and accessories for agriculture, irrigation, and gardening.

- Pipe Fitting: compression fittings, clamp saddles, electrofusion fittings, plug & play fittings, repair clamps
- Suitable for PE80, PE100, LDPE pipes rated PN4, PN6, PN10, PN16
- Irrigation Fitting: compression fittings, clamp saddles, layflat hose & fittings, valves, drippers, tape connectors, barbed connectors, filters — rated up to PN16





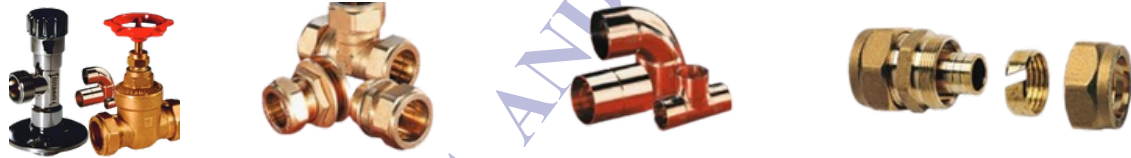
Intovalve Ltd – Fluid Control Solutions (UK)

Intovalve, based in the United Kingdom, manufactures penstocks in stainless steel grades 304, 316, 904, 2205, and 2507, as well as in cast iron and HDPE, plus flood logs, flap valves, and bespoke fluid control equipment. They produce wall-mounted and channel-mounted penstocks suitable for on- and off-seating pressures in applications involving seawater, grey water, black water, and aggressive media, along with pipe and culvert valves for flood protection and sewage systems.



Flowflex – Plumbing & Heating Fittings

Flowflex manufactures and supplies high-quality non-ferrous plumbing fittings, including compression fittings, copper and copper alloy plumbing fittings and valves in various configurations and sizes, and brass fittings and brassware (valves, nuts, levers, handles, stops, drains, radiator fittings, and connectors).



Kamflex Europe – Couplings & Flange Adaptors

Wide-range couplings and flange adaptors representing the next generation of metal couplings, available in sizes from DN 50 to DN 600, designed to join pipes of varying outside diameters. Kamflex Europe flange adaptors connect plain-ended pipes to flanged valves, fittings, flow meters, and pipes, eliminating the typical difficulties associated with rigid connections.





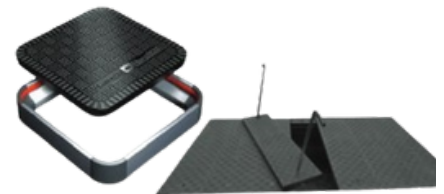
Watts – Water Quality & Drainage Solutions

Watts provides water quality and drainage solutions for domestic, commercial, and industrial use, including floor and area drains, hydrants, sanitary floor sinks, water hammer arrestors, trench and parking area drains, fixture carriers, roof drains (including green roof drains), Proline products, interceptors, and cleanouts.



Fibrelite – GRP Composite Manhole Covers

Fibrelite's GRP composite manhole covers offer a lightweight, high-strength, customizable alternative to traditional steel and concrete options. Resistant to corrosion and easy to handle, they are trusted by major oil companies globally — including ENOC, ADNOC, ExxonMobil, Total, Woqod, and OiLibya — and are widely implemented in airports, ports, stadiums, and data centers.



DKY – Industrial Valves & Accessories



An ADWEA-approved industrial manufacturer of resilient seated gate valves, butterfly valves, strainers, dismantling joints, check valves, air valves, automatic control valves, ball valves, and accessories.

World Fix – Industrial Pipe Support & Fittings

World Fix manufactures rubber-lined and plain split clamps, clevis hangers, sprinkler and offset clamps, U-bolts and U-straps, roller hangers, slide guides, galvanized iron pipe supporters, and carbon steel pipe fittings and pipe clamps.





World Drain – Drainage Accessories

Stainless steel, cast iron, and cast aluminum drainage accessories, including stainless steel floor trap / drain covers with lid, floor trap / drain covers with open grate, and floor clean-out covers.



Kan-therm INOX – Stainless Steel Pipes & Fittings (Poland)



Kan-therm INOX stainless steel pipes and fittings range from 12 mm to 168.3 mm in diameter and handle pressures up to 16 bar, with quick press-fit assembly that eliminates the need for welding or twisting. Lightweight and thin-walled, they are resistant to mechanical damage and operate within -35°C to $+135^{\circ}\text{C}$, integrating seamlessly with both plastic and metal systems.

Advance Welding – Electrofusion Welding Technology

Advance Welding specializes in the design, manufacture, and sale of electrofusion welding units for civil applications, including mine washings/slurry, storm water systems, district heating, gas and water supply, landfill gas extraction, syphonic drainage, and geothermal projects.



VEGA – Industrial Measurement & Control Solutions

VEGA is a global manufacturer of sensors for level, point level, and pressure measurement, offering devices and software for seamless integration into process control systems: radar and guided wave level transmitters, radiation-based measurement systems for level, switching, and density, level switches, and pressure/differential pressure transmitters. Applications span chemical, pharmaceutical, environmental, paper, ceramics, mining, power generation, transport, food processing, water/wastewater treatment, and marine industries.





OSMA HT-System Plus (PP)® – Silent Effluent Pipes & Fittings



Manufactured in the Czech Republic and compliant with CSN EN 1451-1 standards, offering a 100-year service life, universal compatibility with existing sewage systems, and high operational safety due to low clogging risk. Made from 100% recyclable materials, with a manufacturing process that produces no toxic pollutants during thermal decomposition.

Virax – Professional Tools & Equipment (France)

Virax, a French company, manufactures tools and equipment for plumbing, heating, roofing, and maintenance professionals.



Hardware & Tools

General Hardware

- Fasteners: nuts, bolts, screws, washers, rivets, anchors, wall plugs
- Building Hardware: hinges, brackets, clamps, hooks, door locks, handles, latches
- Plumbing Hardware: pipe clamps, unions, couplings, valves, flanges, gaskets
- Electrical Hardware: switches, sockets, circuit breakers, cable trays, conduits, junction boxes
- Structural Hardware: metal rods, angles, channels, reinforcement bars, plates
- Finishing Hardware: sealants, adhesives, tapes, protective coatings, paints
- Miscellaneous Hardware: chains, ropes, pulleys

Dealers in: Milton, RIDGID, Brooke, DORMER, and others.

Common Hand Tools

- Cutting Tools: hacksaws, utility knives, and pipe cutters for metal, plastic, or wood
- Fastening Tools: screwdrivers (flathead, Phillips, Torx), wrenches (adjustable, socket, spanner), pliers (needle-nose, slip-joint, locking)
- Measuring & Marking Tools: tape measures, calipers, rulers, spirit levels, squares, chalk lines
- Striking Tools: hammers (claw, ball-peen, sledge) and mallets (rubber, wooden)



- Holding & Clamping Tools: vices, clamps, and grips for securing workpieces during cutting, welding, or assembly
- Specialized Plumbing Tools: pipe wrenches, basin wrenches, and tube benders for pipeline installation and maintenance
- Finishing Tools: files, rasps, and sandpaper blocks for smoothing and shaping materials
- Dealers in: Stanley, Proto, Sykes, UKEN, Proskit.



Power Tools

Power tools are mechanically powered devices used for construction, repair, cutting, drilling, grinding, fastening, or polishing work.

- Electric drill
- Angle grinder — for cutting, grinding, and polishing metal or stone
- Circular saw — for cutting wood, plastic, or metal
- Jigsaw — for curved or detailed cuts
- Impact wrench — for tightening and loosening bolts
- Sander — for smoothing surfaces



Dealers in: Ingersoll Rand, Makita, DeWALT, Bosch, Stanley, Chicago Pneumatic.

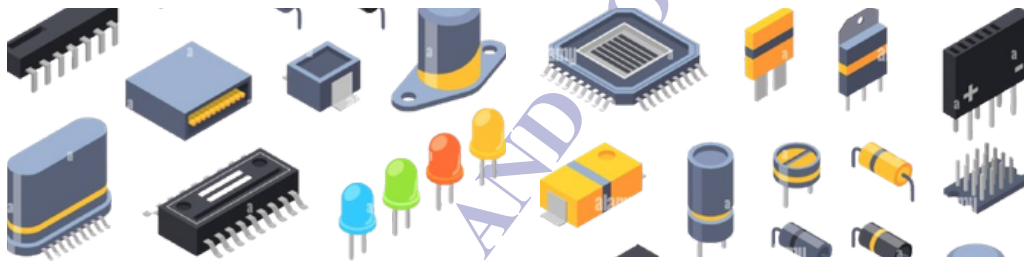


Electromechanical Equipment & Accessories

We provide a comprehensive range of electromechanical equipment and accessories designed for industrial, commercial, and infrastructure applications, combining performance, durability, and precision to meet the highest engineering standards.

- Electric motors and generators
- Water pumps and air compressors
- Control panels and HVAC components
- Valves, fittings, and mechanical drive parts
- Cables, connectors, switches, and relays
- Bearings, couplings, and mounting materials

Dealers in: Ingersoll Rand, Nelson, Lincoln, WEG, Mitsubishi, Milton, SKF, Siemens, Schneider, SICK, Hager, ABB, and others.



Electrical, Electronic Appliances & Spare Parts

We supply and distribute a wide range of electrical and electronic appliances, equipment, and spare parts for residential, commercial, and industrial applications.

- Switches and sockets
- Cables and wires
- Fuses and circuit components
- Adapters and connectors
- Motors, boards, and replacement parts

Our Promise: reliable products, certified quality, and prompt delivery to keep your systems running smoothly.

Dealers in: Siemens, Schneider, SICK, Hager, ABB.



Architectural & Specialized Products

Aluminum Doors

Aluminum doors are lightweight, corrosion-resistant doors made from extruded aluminum, widely used in residential, commercial, and industrial settings.

Category	Description
Pivot Doors	Modern pivot designs with stone finish or cladding; ideal for luxury entrances and statement architecture.
Classic Doors	Timeless designs with CNC detailing; perfect for traditional homes and commercial spaces.
Folding Doors	Space-saving solutions for interiors and exteriors with a smooth folding mechanism for flexible layouts.
Glass Doors	Sleek, transparent designs for offices and modern homes, with aluminium framing options for added strength.
Tube Doors	Minimalist designs with tubular aluminium profiles — lightweight yet durable for contemporary spaces.
CNC Doors	High-precision, custom-designed doors offering material versatility and durability.

Key Advantages of Aluminium Doors

- **Durability and Low Maintenance:** resistant to rust and corrosion, requiring minimal upkeep
- **Energy Efficiency:** many doors come with insulated glass or thermal breaks to maintain interior temperatures
- **Modern Aesthetics:** sleek designs enhance the visual appeal of homes and commercial buildings
- **Versatility:** available in various colors, finishes, and configurations to suit different architectural styles

Space-Saving Designs: sliding and bifold doors optimize space usage in compact areas

Selecting the right aluminium door depends on space, security, style, and insulation needs. Sliding or bifold doors are ideal for compact areas; pivot or French doors add elegance; casement or lift-and-slide doors provide superior thermal efficiency.



Pivot Door



Classic Door



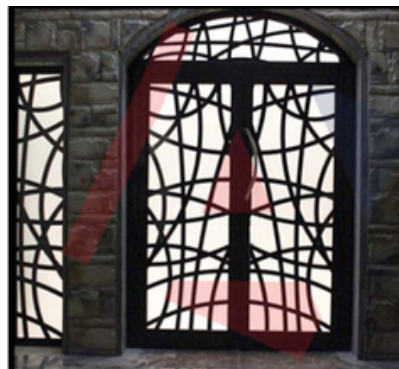
Folding Door



Glass Door



Tube Door



CNC Door



Benefits for Customers

- Modern Appeal: enhances architectural value with sleek designs
- Customization: wide choice of finishes, sizes, and styles
- Longevity: aluminum ensures decades of reliable performance
- Eco-Friendly: recyclable material supporting sustainable construction
- Versatility: suitable for both luxury projects and cost-effective installations

Contracting Division

FIRMEX Trading and Contracting Company bridges the gap between high-quality material supply and expert project execution. Built on a strong foundation of supplying premium plastic and steel pipes, our operations have naturally expanded into a multi-disciplinary contracting firm. We deliver integrated Civil, Mechanical, Electrical, and HVAC solutions for the industrial, commercial, and residential sectors.

Civil Works & Construction

Our civil division handles the physical groundwork and structural requirements of our projects, taking them from site clearance through to final architectural finishes. We prioritize structural integrity and long-term durability in every build.

- Earthworks and Foundations: Site preparation, grading, and trenching — particularly suited for extensive underground piping networks. Foundation work covers everything from shallow footings to reinforced cement concrete (RCC) structures and retaining walls.
- Underground Utilities: Storm water drainage, sewage networks, and main water supply lines, built using our own supply of industrial-grade pipes.
- Finishes and Weatherproofing: Blockwork, plastering, and exterior cladding, plus roofing systems, weatherproofing membranes, and specialized moisture insulation for basements and wet areas, finished with high-quality floor and wall tiling.



Mechanical & Piping Systems

Because our core business originated in the trading of plastic and steel pipes, fluid and gas transport systems are our primary specialty. We design, fabricate, and install mechanical systems with a deep, practical understanding of material performance.

- **Process and Industrial Piping:** Supply and installation of carbon steel, stainless steel, and specialized plastics (PVC, UPVC, and HDPE) for chemical processes, water treatment facilities, and heavy industrial applications.
- **Public Health Engineering:** Complete plumbing services, including domestic hot and cold water supply, sanitary fixture installation, and wastewater management systems.
- **Fire Protection:** Installation of critical life-safety networks, including sprinkler setups, fire hose reels, hydrants, and pump rooms built with top-tier steel piping.
- **Pumping and Fabrication:** Assembly of booster pumps, lifting stations, and water storage tanks, plus certified on-site and off-site welding alongside structural steel fabrication for heavy equipment supports.

Electrical Installations

Our electrical teams deliver the power and control systems required to make facilities fully operational, focusing heavily on site safety, code compliance, and long-term energy efficiency.

- **Power Distribution:** Setup of Medium and Low Voltage (MV/LV) switchgears, transformers, Motor Control Centers (MCC), and main distribution boards.
- **Lighting and Cabling:** Design and installation of interior, industrial, and emergency lighting; containment work — cable trays, trunking, and conduits — plus heavy-duty cable pulling and termination.
- **Grounding and Low Current Systems:** Comprehensive earthing and lightning protection, plus low-voltage networks including fire alarms, CCTV, access control, and Building Management Systems (BMS).



HVAC & Climate Control

We provide complete climate control solutions that integrate directly with our mechanical and electrical services to ensure efficient, comfortable building environments.

- **Centralized Cooling:** Installation of air-cooled and water-cooled chillers, VRF/VRV setups, and packaged rooftop units for large-scale facilities.
- **Chilled Water Networks:** Precision routing of insulated chilled water pipes, benefiting from our direct supply chain of steel and plastic piping to ensure minimal thermal loss.
- **Air Distribution and Exhaust:** Fabrication and mounting of galvanized iron (GI) and pre-insulated ductwork, fresh air handling, basement ventilation, and industrial exhaust systems.
- **Testing and Commissioning:** Final setup of Air Handling Units (AHUs) and Fan Coil Units (FCUs), followed by strict Testing, Adjusting, and Balancing (TAB) to verify system performance.

Conclusion

FIRMEX Trading and Contracting W.L.L.'s diverse catalogue — from pipes and fittings to hand tools, power tools, hardware, and aluminium and CNC doors — reflects our dedication to delivering complete solutions, built on quality craftsmanship, for modern construction and industrial needs.

We believe in building partnerships founded on trust and performance, ensuring every product meets international standards and every project benefits from our technical expertise. With a forward-thinking approach and a passion for excellence, FIRMEX Trading and Contracting W.L.L. continues to shape the future of engineering and architectural solutions across the region.

Together, let's create structures that last, designs that inspire, and solutions that define progress.

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