

COMPANY PROFILEJanuary 2025

المتميزه للأنظمة الميكانيكية



Welcome To Excel Mechanical Systems

At Excel Mechanical Systems (EMS), we've been proudly serving Jordan and the region since 1999 with reliable, innovative electromechanical solutions. Our expertise lies in custom fabrication, sanitary fittings, valves, and pumps, all tailored for the unique needs of the dairy, food processing, and pharmaceutical industries. We're passionate about precision and dedicated to supporting your success with services you can trust.





Industries We Serve



Food & Beverage

We support food and beverage producers with advanced sanitary components and systems that meet the highest quality and hygiene regulations. Our services help keep your operations smooth and compliant, providing comprehensive support that ensures quality and regulatory adherence throughout your entire production process.



Pharmaceutical

We support food and beverage producers with advanced sanitary components and systems that meet the highest quality and hygiene regulations. Our services help keep your operations smooth and compliant, providing comprehensive support that ensures quality and regulatory adherence throughout your entire production process.







Mission & Vision

Our Mission:

To provide high-quality electromechanical solutions that enhance efficiency and productivity across industrial sectors, ensuring reliability and innovation in every product and service we offer.

Our Vision:

To be a leading provider of electromechanical systems and industrial solutions in Jordan and beyond, recognized for excellence, technological advancement, and customer satisfaction.

Core Values

Excellence

We aim for the highest standards in every service.

Customer First

We listen, respond, and deliver solutions that fit your needs.

Innovation

We stay ahead with forward-thinking solutions and technology.

Integrity

We uphold honesty, transparency, and ethical practices in all our actions.





What We Offer



Pipes & Fittings.

We supply a comprehensive range of pipes and fittings engineered to meet international standards such as ASME BPE, 3A, SMS, and DIN. Our selection includes threaded and sanitary fittings crafted from high-quality stainless steel with FDA-approved options, designed to ensure hygienic and leak-free connections.







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Valves & Check Valves

Our extensive valve range includes hygienic stainless-steel ball, butterfly, and diaphragm valves engineered for optimal performance and durability in sanitary applications. We provide specialized control and solenoid valves that enable precise flow regulation and automation.









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Filter

EMS offers efficient and compact sanitary filters, including Y-type, angle-type, and strainer models, designed to remove particulates and contaminants from your processed fluids. Our vent and pharmaceutical-grade filters maintain system purity and compliance with stringent industry standards, supporting critical hygiene and quality requirements.









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Tank Accessories

Enhance your process tanks with our premium accessories, such as tank manholes, caps, and sight glasses that facilitate inspection and maintenance. Our range includes spray balls for effective cleaning-in-place (CIP) systems, as well as bottom diaphragm valves that ensure reliable operation and product safety











Drainage Systems

We provide durable, corrosion-resistant stainless-steel floor traps and gullies designed to maintain clean, safe, and hygienic environments. Our drainage solutions support effective waste removal while complying with sanitation and safety standards









flowmeter

Accurately measure and monitor fluid flow with our range of Sanitary flowmeters, including electromagnetic, mass, turbine, and vortex models. These devices are designed for precise and reliable fluid measurement, contributing to efficient process control and resource management.











R.O. & CEDI Accessories

For advanced water purification systems, we supply top-grade components such as conductivity, pH, ORP, and TOC sensors to monitor water quality in real-time.

Complementing these are pumps, tanks, microfilters, and heat exchangers designed to optimize Reverse Osmosis (R.O.) and Continuous Electrodeionization (CEDI) operations.









Level Control

We offer a wide variety of level control options, including radar, ultrasonic, fork, rod, and float sensors, as well as pressure transmitters and switches. These devices provide accurate, reliable process monitoring to maintain optimal fluid levels and safeguard equipment.











Pressure Gauge

We provide a comprehensive range of pressure monitoring tools, including diaphragm, threaded, and differential pressure gauges. These instruments are engineered for precision and durability, supporting critical control and safety functions within your systems.











Specialized hoses

We offer a diverse range of durable and safe hoses such as silicone, PTFE, braided, and convoluted types. These specialized hoses are engineered for flexibility, chemical resistance, and temperature tolerance to meet the demanding needs of food, pharmaceutical, and industrial processes.









Steam Accessories

We supply steam system components, including steam traps, safety valves, pressure relief valves (PRVs), and sight glasses.

Designed for reliability and safety, these accessories help maintain efficient steam system operation and prevent system failures.









Sanitary Heat Exchangers

We supply optimized designs of sanitary heat exchangers, including shell & tube and plate models. These units ensure hygienic heating and cooling processes that maintain product integrity and comply with sanitary standards.









Sanitary Pumps

Our selection of sanitary pumps includes centrifugal, lobe, diaphragm, and peristaltic models, as well as mono, shear mixer, flexible impeller, and liquid ring pumps. Engineered for precision and cleanliness. These pumps handle a variety of fluids while meeting strict sanitary requirements.









Our Clients & Partners



Our Clients



























Our Clients



























Our Partners



































Our Partners



































CONTACT US

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