







شركة رواد البناء للطاقة Energy & Building Masters







Safeguarding Your World

Innovative Fire Protection & HVAC Solutions
For Every Industry







## 15 YEARS OF GREAT HISTORY & HONORS COUNTING

EBM Saudi Arabia concentrated in the supply, installation, testing & commissioning and preventive maintenance for HVAC systems, Electromechanical and Fire & Safety Protection products for commercial and industrial projects, across the Middle East. Our quality service is an integrated model of hard work of our multidimensional team of industry-leading professionals having more than 15 years of excellence in the respective industry. We make the most of our expertise and resources to undertake projects of any scale from conception to operational handover or in upgrades or additional works. Over the time, we have formed a reliable reputation for delivering quality outcomes on projects across a range of industries because of our dedication, excellence, and integrity low on profit-consciousness and environmentally and socially responsible practices. We always make sure to provide dedicated service on customers' demand with the best quality.





## INNOVATIVE RANGE OF SOLUTIONS



#### **Supply Of World-Class Products & Solutions**

At EBM, we hold an unwavering commitment to delivering superior quality products and solutions across a wide array of categories from fire safety to HVAC and electromechanical solutions, ensuring the success of projects across diverse industries. Our comprehensive range caters to both commercial and industrial sectors, providing complete solutions that consistently exceed customer expectations.

Our offerings include:

- Fire Protection & Fire Fighting
- HVAC Equipments
- Waste Heat Recovery Systems & Boilers
- Industrial Parts & Equipment
- Renewable Energy



#### **Installation & Contracting Services**

EBM goes beyond just delivering products, offering comprehensive project solutions from initiation to completion. With a proven track record of managing diverse projects globally, our skilled teams ensure precise and timely installations, guaranteeing operational efficiency.



#### **Preventive & Periodic Maintenance**

EBM excels in preventive and periodic maintenance services for HVAC, boilers, and chiller plants. With over 30 years of experience, we deliver comprehensive support, ensuring meticulous attention to operational details, and offer unique preventive maintenance solutions, guaranteeing enhanced equipment performance throughout their lifecycle.





# WORLD-CLASS PRODUCTS

## Fire Protection & Fire Fighting

At EBM, we lead the industry in providing the best brands in fire protection solutions. Our top-tier products offer unmatched safety and security against fire hazards. With a commitment to excellence, we safeguard your spaces, ensuring peace of mind in the face of fire-related risks.

#### **HVAC**

We at EBM take pride in offering a curated selection of HVAC products featuring the industry's best brands. Our commitment to excellence means you'll find top-quality heating, ventilation, electrochemical and air conditioning solutions for your every need. Your journey to superior HVAC starts here.





Coopers Fire are dedicated to advancing fire curtain and smoke curtain technology and improving ways to safeguard life and property. This commitment to developing innovative products that are robustly tested and independently certified has meant that Coopers has become the benchmark used by Regulators, Architects, Engineers and other Fire Professionals worldwide.

#### **FIRE CURTAINS**



FireMaster Al Fire Curtain



FireMaster Plus2 Fire Curtain



ResQ-Window Vision Panel



"Closed" Fire Curtain



FireMaster Concerting FireMaster Concerting "Open" Fire Curtain



FireMaster Egress Fire Curtain



FireMaster Egress Fire Curtain



FireMaster Cleanroom FireMaster Al Horizontal FireMaster Duplex Fire Curtain



Simplex Fire Curtain



Horizontal Fire Curtain



Vii®Fire Al Fire Curtain



Vii®Fire iZone Fire Curtain



FireMaster® Marine A-0 Fire Curtain



FireMaster 4/100 Fire Curtain



FireMaster® Superplus™ Fire Curtain

#### **SMOKE CURTAINS**



SmokeStop DH60 Smoke Curtain



SmokeStop Concertina



SmokeStop Concerting "Closed" Smoke Curtain "Open" Smoke Curtain



SmokeStop DH120 Smoke Curtain



FireMaster Concertina "Open" Fire Curtain



SmokeStop Egress Draft Curtain



SmokeStop Draft Curtain



SmokeStop EvacU8® Smoke Curtain



SKB Shutters, established in 1957 with its expertise in manufacturing business, products which are exported to all over the world since 1997. Here, the latest computer assisted machinery and equipment ensure utmost precision in manufacturing, while the use of the impeccable quality materials ensure the most durable and reliable products.

#### **ROLL UP SHEET DOORS**







#### **INSULATED SECTIONAL STEEL DOORS**









#### **FIRE RATED DOORS FIRESTAR®**







#### **FIRE RATED WOODEN DOORS**



#### HIGH SPEED INSULATED FABRIC DOORS









#### **ROLLING COUNTER DOORS**





#### **SECTIONAL STEEL DOORS**









EBM stands out as a premier distributor, specializing in cutting-edge pump installations for fire-fighting systems. Our heavy-duty pumps are trusted globally for their excellence in fire prevention, delivering tailored solutions for enhanced safety. EBM prioritizes technology, quality, and environmental sensitivity, offering pump groups, fire extinguishing systems, and booster pumps engineered for international efficiency. Our commitment to excellence and innovation sets us apart in the global market.



Horizontal Split Case



HP Two-Stage DMD



Vertical Turbine



Vertical In-Line



**End Suction** 



Fire Pump Accessories



Packaged Fire Systems



NFPA 20 - Fire Fighting Pump



SNK UL/FM - Fire Fighting Pump



SNK UL/FM - Fire Fighting Pump



With over fifty years of expertise, Italy-based Giocomini is a global leader in the fire-fighting sector. We export cutting-edge components and systems worldwide, specializing in water-based fire prevention. Trusted globally, Giocomini devices guarantee state-of-the-art installations, compliant with prestigious international standards and ensures technological supremacy in traditional water-based extinguishing systems.



Hydrant Connection Valves



Pressure regulation valves



Test&drain valve





With decades of expertise, we specialize in supplying top-tier fire-fighting equipment and valves from Ayvaz and Duyar, serving diverse industries worldwide. Ayvaz offers bespoke solutions in valves, sprinklers, and hydrants, backed by 70 years of innovation. Duyar Valve leads with high customer satisfaction, exporting products to over 85 countries.



Fire Squad Connection Valve



Flow Switch



Flow Meter



Pressure Reducing Valve



Check Valve



Supervisory Switch Butterfly Valve



NRS Non-rising Valve



Resilient Wedge OS&Y Gate Valve



OS&Y Rising Stem Valves Supervisory Switch



Relief (Pressure Reduce) Valves



Test and Drainage Valves



Sprinklers



Alarm Valve System and Equipment



Pre-action Systems



Fire Cabinets



Fire Hydrant



#### Our Brands Include







For 70 years, Ayvaz has expertly crafted fire-fighting equipment, specializing in cutting-edge valves, sprinklers, and hydrants. Their commitment to the latest technology and decades of experience reflects in bespoke solutions. Ayvaz's reliable offerings span global sectors, from petrochemical to hydroelectric power plants. As a proud member of the Association Euro-Qualiflex, Ayvaz exports high-quality products to 100 countries, impacting hundreds of thousands of projects worldwide.



Centrifugal Exhausters



Ceiling & Cabinet Exhausters



In-Line Centrifugal Fans



In-Line Axial Fans



Propeller Roof Fans



Propeller Wall Fans



Utility Blowers



Supply Air Fans



Aeropower leads in intelligent control development, pioneering breakthroughs in automation and industrial ventilation system management. Specializing in professional design, research, and manufacturing of HVLS fans, our POWERSKY X6 model offers enhanced control and energy optimization. Compatible with the optional AP Smart Controller, users can seamlessly switch between automatic and manual operation modes, improving flexibility and energy conservation capabilities.



POWERSKY ® X6

Corrosion Resistant Fans, Industrial Heavy Duty Heat and Corrosion Resistant Exproof Fans, FRP Fans



FRP fan



FRP fan



Heavy duty fan



Heavy duty fan



corrosion resistan pp fan



corrosion resistant PP fan





Based in New Castle, USA, Berner stands out as an HVAC Air Curtain expert, blending engineering expertise, technology and quality. Berner's Commercial, Architectural, and Industrial Air Curtains set the standard in preventing energy loss and ensuring comfort. Architects, builders, and specifiers prefer Berner for its energy-efficient solutions and a 60-year legacy of unmatched quality and performance. The company stands firm in its commitment to top-tier products and exceptional service.

#### **ARCHITECTURAL AIR CURTAINS**







Architectural Contour 10

#### **COMMERCIAL AIR DOORS**



#### **REVOLVING DOORS**



#### **SANITATION CERTIFIED AIR CURTAINS**



Sanitation Certified Low Profile 7



Sanitation Certified High Performance 7



**INDUSTRIAL AIR CURTAINS** 

Industrial Direct Drive 12

## FOR HAZARDOUS ENVIRONMENTS



Hazardous Location Series 12



Ventilation Control Products Sweden AB (VCP) specializes in peripheral control products for building and industrial automation, catering primarily to HVAC contractors. Our extensive range of products is compatible with leading systems, including Siemens Landis & Staefa, Invensys/Satchwell, Honeywell, Johnson Controls, TAC, Andover, Schneider Electric, Trend, Sauter, York, Danfoss, Alerton, Cylon, and more, ensuring seamless integration across diverse platforms.





















Prime AC Industries, a beacon in HVAC solutions, offers a range of superior products including Fire & Smoke Dampers, Air Terminals, Diffusers, Filters and more. With a commitment to globally certified Quality Management System (TQM) procedures and ISO 9001:2015 certification, Prime AC ensures precision and excellence in every product, meeting international standards seamlessly.



Fire / Smoke Damper



Volume Damper



Air Terminals VAV / CAV



Ducts



**Under Floor Grilles** 





Air Louvers



Filters



Verdant is one of the leading HVAC manufacturers and suppliers in UAE. We provide a wide range of products and with our flexible manufacturing system we also offer customization as per our customers requirements at very competitive prices. Starting from the initial design to final quality assurance processes, we make sure our goods are reliable and exceptional. We are proud to be one of the best known names in the industry. Verdant Industries aims to be the most reliable and innovative company in the field of HVAC and building equipment by providing the best solution and services.







ESP Ecology units

Vibration isolators

**UV** lights





As a leading distributor of Samson and Carel products, we offer world-renowned valve solutions trusted for precision and innovation. SAMSON sets the industry standard with its extensive array of control valves, industrial valves, and specialty valves for diverse process industries. Additionally, Crane Fluid Systems Connected Solutions provide smart valve capabilities to support building owners and operators effectively.



Specialty Valves



Control Valves



Industrial Valves



Ekin stands as a trusted authority in the industrial realm, specializing in an extensive array of products essential for seamless operations. Renowned for their expertise in heat transfer, fluid transfer, pressure vessels, flow control units, and energy systems, Ekin delivers unparalleled reliability. With a commitment to cutting-edge solutions, Ekin ensures industries have a steadfast partner for their diverse needs, solidifying their reputation as a go-to brand in the industrial landscape.

#### **HEAT EXCHANGER**

#### **WATER HEATER TANKS**



Heat Exchanger



Water Storage Tanks



**Expansion Tanks** 



Separator Vessels



Air Tanks

#### **VALVES AND ACTUATORS**



Ball Valves



Knife Gate



Actuators



Thermoplastic Valves



Check Valve & Strainer Valve

#### **BOILER SYSTEMS**



**Industrial Boilers** 



Baris specializes in developing energy conservation-oriented (waste) heat recovery projects and on-site manufacturing of (waste) heat recovery devices essential for these projects. We offer turn-key solutions, integrating the latest global advancements and innovations to provide investors in electromechanic installation and energy sectors with cutting-edge services aligned with today's technology and perspective.

#### **WASTE HEAT RECOVERY AND BOILERS**





With over 40 years of expertise, Fumex stands as a leading expert in industrial extraction, ensuring healthy and clean air in workplaces. Specializing in extracting weld fume, exhaust gases, fine dusts, mists, or vapors, Fumex is the go-to brand for those needing to control exposure to fumes, vapors, dust, or smoke in the workplace—dedicated to protecting employees' health and ensuring legal compliance.



Control Valves



Welding Fume Extraction



Oil Mist Extraction



**Dust Extraction System** 



APS-400 AIR PURIFICATION SYSTEM



APS-500 AIR PURIFICATION SYSTEM



APS-1000 to APS-3000 AIR PURIFICATION SYSTEM



Nystrom specializes in roof hatches designed for safe personnel access to building rooftops, mitigating risks to workers and surrounding individuals. The hatches feature simultaneous protection barrier raising, ensuring safety. Crafted from top-quality materials like extruded aluminum or stainless steel, Vent Line's products guarantee efficient performance, seamlessly complementing building features. With customizable dimensions, shapes, and an array of colors and finishes, Vent Line provides tailored solutions to meet diverse architectural needs.





Roof Smoke Vents Hatches





Renowned for excellence, we distribute premier climate control solutions from industry giants CAREL and FRAL. CAREL leads in integrated systems for air conditioning, refrigeration, and heating, driving innovation across commercial, industrial, and residential sectors. Meanwhile, FRAL excels in drying and dehumidification, delivering superior solutions globally.

#### **STEAM HUMIDIFIERS (ISOTHERMALS)**



Resistive steam humidifier



Gas-fired steam humidifiers



Centralized steam distributors



Immersed electrode humidifiers



Steam distribution systems

#### **ADIABATIC HUMIDIFIERS**



Centrifugal humidifiers



Ultrasonic humidifiers



Compressed air water atomisers



Pressurized water humidifiers



Atomisers- evaporative cooling



Since 1979, Filtrotecnica Italiana has stood as a distinguished leader in the realm of air filtration and dust collection for both civil and industrial applications. The company's commitment to excellence is reflected in its adherence to a stringent Quality Assurance program compliant with UNI EN ISO 9001 standards since December 16, 1996. From design to assembly, Filtrotecnica Italiana ensures top-notch quality, making it a trusted name in the industry for over four decades.



Inertial Filters and Bleed Fans



Enerkon is a leading force in industrial solutions, specializing in manufacturing boilers, economizers, and custom containers. With a commitment to innovation and sustainability, the company focuses on developing energy conservation-oriented projects and on-site manufacturing of (waste) heat recovery devices, reflecting a dedication to progressive and sustainable energy solutions.



Steam Boilers



Hot Water Boilers



**Electrical Steam Generators** 



Steam Generators



**Direct Water Heaters** 





A premier Filternox distributor, EBM pioneers the way in Automatic Self-Cleaning Water Filters for cost-efficient solutions. From Well Water to Hydroelectric applications, Filternox filters eliminate downtimes and protect equipment, while ensuring efficient, hygienic filtration. Filternox excels in various applications, utilizing a high-energy back-flushing system for efficiency and longevity.

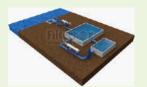
#### **FILTERING SOLUTIONS**



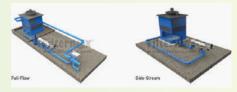




Hydroelectric



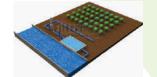
Fish Farm



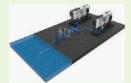
Cooling Tower & AWC



Steel Industry & Nozzle Protection



Irrigation



Sea Water



Plastics Industry



EBM proudly leads as a distributor of KFM, a specialist in products regulating air and gaseous media. KFM's exceptional fittings, backed by cutting-edge technologies and robust quality management, guarantee unparalleled quality. The deployment of KFM's special valves not only ensures operational safety but also maintains high system availability across diverse industrial sectors. With EBM, embrace reliability and excellence in air and gas control solutions.



Butterfly valve



Swing type goggle valve



Damper valves



Closed type Swing goggle



Goggle valve



Single plate goggle valve

AUTOFLAME

With Autoflame, EBM excels in providing specialized combustion management solutions. Autoflame provides advanced burner control systems and a wide range of solutions from commissioning support to plant upgrades with retrofit packages. Their products provide seamless solutions, empowering customers to monitor and reduce emissions, contributing to a cleaner future and helping ensure efficiency and environmental responsibility.

#### **BURNER & BOILER CONTROL**

#### **EMISSIONS MONITORING & TRIM**







#### **REMOTE MONITORING & CONTROL**

**FLAME SAFEGUARD** 











**O**ANTEK

As a leading distributor of CANTEK, EBM brings advanced technology to cold storage. CANTEK, a pioneer in the field, produces equipment using cutting-edge technology and suitable materials, focusing on R&D for continual innovation. Offering full user control and remote monitoring, CANTEK's cooling systems boast an A+++ energy class. EBM is dedicated to delivering these state-of-the-art solutions, ensuring efficiency and environmental sustainability.

#### **COOLING TECHNOLOGIES**







Cold Storage







Cooling Equipments

Special Cooling Applications

Natural Refrigerant Systems

Clean Room



Crane Fluid Systems, presents a cutting-edge range of smart valves for building owners and operators. The portfolio extends to general valves like ball, butterfly, check, gate, globe, radiator, as well as drain cocks and strainers. Crane Fluid Systems prioritizes Public Health valves designed for hot and cold water systems. Additionally, all products are BIM-ready, ensuring seamless integration.

#### **CONNECTED SOLUTIONS**



#### **PUBLIC HEALTH VALVES**













In addition, we deliver turnkey Photovoltaic (PV) solutions tailored for Automated Trailer Machines (ATM) and telecommunication towers. These comprehensive solutions encompass bespoke PV panels, LifePO4 energy storage with intelligent Battery Management Systems (BMS), and online inverters with grid connectivity.

Our commitment to customization extends to the manufacturing of solar modules and LifePO4 battery packs, allowing us to cater to diverse customer needs. With options for different shapes, power capacities, and materials, EBM stands as a versatile and reliable partner in sustainable energy solutions.





/ (Building Integrated Solar Panels)

Special Needs Solar

Module Manufacturing



On-grid / Off-grid applications



Telecom PV applications



Bank ATM PV applications





For Plant Machinery and Equipments

EBM have skilful and experienced engineers who can provide diagnosis and technical assistance for new and existing machinery including fire curtains, fire pump sets, chillers, turbines, compressors, fans, blowers, boilers, flowmeters, pumps, cranes, water treatment de-mineralizing and filters, pressure vessels, reactors, heat exchangers, heaters, dryers, purifiers, evaporators, instrumentation, agitators, valves, actuators and burners etc.

#### Value-Added Services

Our comprehensive support spans on-call services to customized annual service contracts, meticulously addressing every aspect of operation. Through thorough inspections of all operational variables, we ensure no facet of machine repair is overlooked, ensuring uninterrupted continuity and productivity for your business.

#### **Preventive Maintenance Services**

Beyond standard repair practices, we offer unique services for chiller and boiler maintenance throughout their entire lifecycle. Experience quantifiable enhancements in equipment performance and efficiency through our preventive maintenance services.

#### Kev Services Include:

- Efficient field service and commissioning for boilers, burners, and inert gas systems from major brands.
- Comprehensive evaluation and optimization of steam or chiller plants.
- Combustion adjustments and optimization.

With over 30 years of experience in the industrial process field, EBM is a leader in electromechanical works, industrial installations, and maintenance. Our customer and product-focused business processes, coupled with a legacy of implementing cutting-edge technologies, are the key differentiators setting EBM apart.

### **PROJECTS**

# THE TRUE REFLECTION OF OUR COMMITMENT AND INTEGRITY TOWARDS THE SERVICE



Saudi British Bank Tower - Riyadh.



National Guard SANG Specialist Hospital TAIF



National Guard Specialist Hospital

Qassim



King Abdul-Aziz City for Science & Technology KACST– Riyadh



Haramain High Speed Railway Jeddah Station – Jeddah



Haramain High Speed Railway Makkah - Madinah & Rabigh Sttation's



King Abdul-Aziz Center for World Culture Ithra Dhahran



King Abdullah Financial District Parcel 2,14 – Riyadh



Al Suwaidi Hospital Riyadh - Sulaiman Al Habib



International Schools Group Khobar



Sceco Head Quarters Riyadh



Al FaisaliyahTower Riyadh



King Saud University - Riyadh



Jubail Navi Air Base - Jubail



King Abdullah Financial District Parcel 404 – Riyadh



King Abdul Aziz Airport - Jeddah



Al Hamra Mall - Riyadh



Riyadh Metro, East & South Depot Riyadh



King Abdullah Financial District Parcel 1.09 - Riyadh



King Abdullah Financia<mark>l District</mark> Parcel 1,15 - Riy<mark>adh</mark>



King Abdullah Financial District Parcel 2.13 - Riyadh



King Abdullah Financial District Parcel 2.07 - Riyadh



King Abdullah Financial District Public Investment Fund- Riyadh



National Guard Specialist Hospital JEDDAH



Two Holy Mosques for the Expansion of the Holy Mosque



King Fahd Medical City Riyadh



Al YamamahPalace



Al Rajhi Bank -Riyadh



Saudi food & drug authority Building



The Boulevard - Riyadh



Al Bustan Village - Riyadh



Luna Reef Restaurant - Jeddah



Al mouwasat hospital - Dammam



Array Suites - Olaya Building



Dallah Nakheel Hospital - Riyadh



Riyadh Metro - Line 1 King Abdullah Financial District Parcel Station



Saudi Board of Grievances Building 11



Trojena Base Camp - Neom



**Mataf Extension Projects** 



Neom



Redsea Project



King Salman Park



**King Saud University** 



Princess Nourah University



King Abdullah bin Abdulaziz University Hospital







شركة رواد البناء للطاقة Energy & Building Masters

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