

INDUSTRIAL AUTOMATION SOLUTIONS

acme 

Established in Dubai in 1977 as a general trading company, ACME Group was a pioneer in providing warehousing and storage solutions as well as construction materials to the fast developing United Arab Emirates. Over the years ACME has specialised in growing as one of the leading distributors of innovative warehouse storage solutions, industrial automation, fluid sealing products and material handling equipment, with extensive knowledge and experience in providing solutions to the Middle East and Asian market. ACME is an organisation based in Middle East, with offices spread in Dubai, Abu Dhabi (UAE) and Chennai (India).

Our core competency includes a wide range of automation techniques and services reinforced with years of unique experience spanning numerous industries. So whether it is supply chain consultancy, delivering warehouse automation solutions or serving your industrial automation needs, expect nothing less than the best from us and our market leading international partners.

WHY ACME?



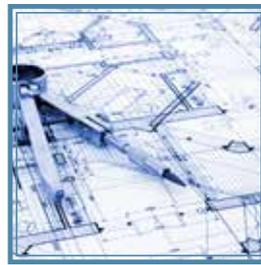
Custom Solutions

The expertise garnered over 39 years in the business allows us to provide custom solutions to your automation needs. With a wide range of components and solutions, we assure you of the right product or solution to meet your needs.



Operations

ACME technicians optimise the performance capability of your system. Our innovative solutions ensure a high degree of equipment availability.



Training

Our technical team imparts knowledge – carefully tailored to the needs of your organisation.



Fabrication & Installation

Our installation crew are directly employed by ACME (no subcontractors) and are fully trained and ensure on time efficient installation with minimum disruption to your on going business.



Industrial Automation



Oilfield & Marine



Logistics Solutions



Logistics & Automation Consultancy

PNEUMATIC DRIVES

ACME offers a large variety of pneumatic drives for a wide range of applications, from single-acting, compact and round cylinder to semi-rotary drives or clamping cylinders. With a state of the art stroking facility at our Dubai facility, we are able to provide you with custom sized cylinders just in time.



ACTUATED VALVES

ACME markets a wide range of industrial valves, ball valves, butterfly valves, pneumatic actuators and electric actuators to help you manage the flow of liquids, gases and powders in your industrial facility



PNEUMATIC DISTRIBUTION VALVES

From simple, low cost applications to complex automation tasks, we have the right valve for every application. You can find directional control valves, proportional valves, standard valves and fast acting valves that are actuated electrically, mechanically and pneumatically.



COMPRESSED AIR PREPARATION

We have a wide range of Filters, Regulators, Lubricators, as well as dryers to meet the demanding air quality requirements of your pneumatic systems.



PNEUMATIC FITTINGS

From industrial vacuum to upto 23 bar, we offer an innovative and reliable product range for air, water, oil, foodstuff or chemical circuits. We stock a complete range of pneumatic push in fittings, brass fittings, valves, ball valves, couplers and blow guns.



PNEUMATIC TUBING

We stock a wide range of tubing, from Polyurethane to Polyamide (Nylon), and Teflon tubing to specialised tubing for the food industry, flame retardant tubing as well as soft annealed copper tubing.



VACUUM COMPONENTS

In association with our partner, Schmalz, we offer you a wide range of individual vacuum component products, from suction pads and special grippers to vacuum generators and switches. The wide range of products from Schmalz allows vacuum systems to be assembled that fit the requirements of the customers perfectly. The range of vacuum components are complemented by the vacuum gripping systems from Schmalz. Gripping systems include large area gripping systems, layer gripping systems and vacuum spiders that have modular construction.



SENSORS

We can provide a wide variety of industrial sensors such as temperature sensors, panel meters, proximity sensors, photoelectric sensors, pressure sensors as well as encoders to suit your application.



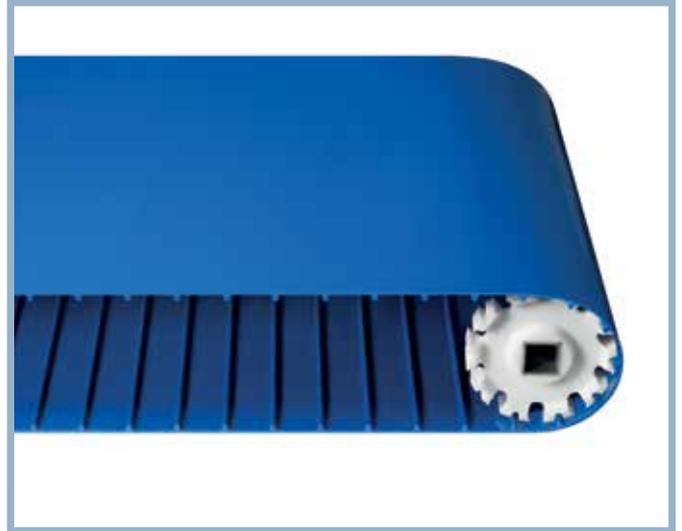
CONVEYOR BELTS

Habasit conveyors and processing belts offer a large variety of application driven cover materials and surface structures in several industry suitable colours. The materials and designs are selected to cope with a broad range of application requirements, including resistance to wear or chemical agents, and to high and low temperatures.



POSITIVE DRIVE BELTS

Habasit Cleandrive positive drive belts reduce the risk of contamination due to product waste and residues in gaps, hinges and dead spots. At the same time, they offer the mechanical and chemical advantages of plastic modular belts. They improve hygiene conditions and are particularly appropriate for industrial food processing.



MODULAR BELTS

Habasit plastic modular belts are assembled in a bricklay pattern. This feature allows the construction of virtually any width and length. Our custom-made belts are available with flights and side guards as an integral part of the belt, and are secured with full-width plastic hinge rods.



SLAT TOP CHAINS

Designed, produced, and serviced by the worldwide leader in belting, the HabaCHAIN range offers top-class innovation and quality combined with excellent reliability and cost-efficiency. HabaCHAIN products are available in both straight-running and radius/side-flexing versions, and run on most systems and sprockets on the market today. They are fully compatible with industry standards, making them ideal for retrofitting.



TIMING BELTS

HabaSYNC timing belts support conveying and linear movement applications where optimum performance requires precise product placement and component positioning. High-quality materials coupled with our state-of-the-art manufacturing process and years of experience ensure innovative solutions tailored to your needs.



POWER TRANSMISSION BELTS

Habasit power transmission belts are tailor-made to suit specific industry and application needs or machine designs. We offer three different traction layer materials, used by three different belt concepts, for open drive, tangential drive, multiple pulley drive, live roller drive, and double-sided power transmission.



FLUID SEALING SOLUTIONS

ACME holds stock of a comprehensive line of industrial fluid sealing solutions. A wide range of environmentally friendly gland packings, jointings and gaskets are held at the Dubai warehouse. We offer a full range of packing and gasketing technology that delivers the highest performing sealing systems for a wide range of applications. Our packings and gaskets offer maximum reliability and low leakage rates for maximum impact.



ACCIDENT PREVENTION

ACME in association with Axelent delivers modular, functional machine guarding solutions. These systems are simple and built around a standard design with regard to panels, posts, accessories and colours and can be provided with a large selection of doors, locks and accessories.



MANUAL HANDLING SYSTEMS

Vacuum handling systems that are operated manually simplify production processes through easy and efficient handling of workpieces. The load bearing devices lighten the weight of the workpiece for the operator and enables ergonomic work without endangering the employees health and improves efficiently. Schmalz vacuum lifting devices can lift weights from a few kilograms to several tons safely and reliably.



AUTOMATED PALLETISATION SOLUTIONS

In association with our partners, we can offer automation solutions such as layer palletisers and robots which meet the requirements of the most diverse industries such as chemicals and food.



COMPRESSED AIR NETWORKS

From industrial vacuum to 16 bar, we can design, supply and install innovative systems for compressed air, water and neutral gases circuits for industrial buildings. These systems incorporate the latest technologies of rapid connection fittings, aluminium or stainless steel pipes.



PROJECTS

Our team of engineers and solution specialists can help you design and install a wide range of industrial automation projects involving conveyors, pick and place automation, pneumatic circuits, PLC programming, palletisation as well as robotic manipulators for both the industrial and intralogistics environment.





LOGISTICS SOLUTIONS

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SYSTEM INTEGRATION

acme 

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