

ASCO
NUMATICS™
Right. Now.™

**Fluid
Automation
Solutions**

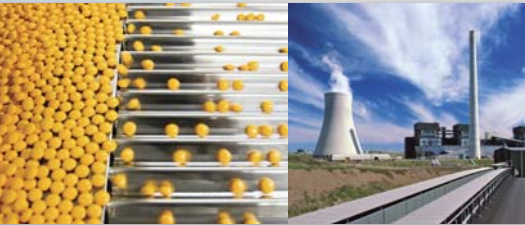




Our markets

Wherever goods and materials are manufactured, processed, or packaged, ASCO Numatics solutions are found. We serve a wide range of industrial markets, including:

- Automotive
- Biofuels
- Food and beverage
- Chemical
- Combustion
- Heating
- Kitchen and laundry
- Life sciences
- Medical
- Oil and gas
- Packaging
- Power
- Refining
- Water/wastewater



Customers need solutions, not excuses. Our fluid automation solutions must operate perfectly, right from the start. And be delivered and supported on time, every time. Success is measured by the minute. Assets must perform for a lifetime. That's what we mean by...

Right. Now.

Our products

ASCO's fluid control products combined with Numatics' fluid power products offer comprehensive fluid automation solutions that perform tirelessly, cycle after cycle. We offer product lines that include over 50,000 solenoid valves, air preparation equipment, and motion control products.

ASCO

RedHat® solenoid valves

Process automation

Nuclear products

Fuel gas and oil products

Pressure/temperature switches and sensors

Miniature solenoid valves

Numatics

Valve manifolds

Filters

Regulators

Lubricators & dryers

Cylinders

Grippers

Slides

Gantries

Our company

ASCO Numatics makes the world's most reliable fluid control and fluid power solutions — delivered and serviced with exceptional speed and responsiveness. We build the highest quality products, ship them within hours, and provide immediate onsite support. When combined with our deep applications expertise and global service, these advantages make ASCO Numatics the fluid automation supplier of choice for customers desiring the lowest cost of ownership, greatest asset availability, and highest productivity.

Our global organization includes over 4,000 employees operating from manufacturing and sales facilities in 42 countries. In the Americas, ASCO Numatics' 9 manufacturing plants and more than 200 distributors provide a powerful infrastructure that delivers the most reliable products.

Right. Now.

Speed

It's the rhythm that drives our business. Because customers can't afford to waste time. They need the right fluid control and fluid power products, right when they need them.

ASCO Numatics embraces the value of speed across the entire supply chain. From ordering to delivery to support, the company focuses on providing the widest range of products at the fastest delivery times with the most responsive customer service.

Order today, get it tomorrow

For example, easy-to-use online product configuration and ordering cuts purchasing time from hours to minutes. The ASCO Today program features the industry's widest range of fluid control products that are available for same day shipment. And when coupled with the ASCO 5Day program, this means that more than 40,000 products are available for rapid delivery. The Numatics Express program ships pneumatic cylinders, valves, regulators, and mountings within 2 days. And fully tested and assembled valve manifolds are available in 3 days.

Now ASCO Numatics customers can reduce their development and production cycle times, or make last-minute engineering changes without disrupting project schedules. And maintenance departments benefit from fast part replacement and rebuild kits, reduced MRO inventory, and greater asset availability.





Case Study



Over a weekend, a valve on a back-up generator did not operate during a routine test at a Georgia power plant. The valve had exhausted its life before its scheduled replacement, and its status put the facility into an emergency condition. During the test, maintenance technicians discovered there was no replacement valve — normally a long lead time item — in inventory. The local distributor contacted ASCO first thing Monday morning. The customer support team responded immediately, locating a valve and shipping it out the same day for pickup at a regional airport. Later that evening, the valve was installed, returning the plant to normal operation.

Answers within seconds, onsite support within hours

When you need help, we respond — fast. Our experienced customer service and technical support experts are available immediately by phone, fax, and e-mail — any time, every day. Most calls are answered within 15 seconds. And you speak with a technical specialist that averages 15 years of fluid automation experience. Our specialists are Master graduates from ASCO Numatics University. These subject matter experts are intensely trained to solve virtually any customer problem. They're focused on the application that matters most — yours.

Our support staff is backed up by a large field sales team in North America. Each one of our 100 field sales representatives has exceptional

technical and application knowledge.

When customers require onsite assistance, our representatives are committed to respond within 24 hours.

In addition, ASCO Numatics has over 200 distributors — the industry's strongest distribution network in the Americas. These partners extend our technical assistance to thousands of locations across the continent. Their factory-trained representatives know ASCO Numatics products and are located only minutes from your operations.

When a customer needs ASCO Numatics service and support, the solutions are only moments away.





Reliability

Customers need solutions, not excuses. They want products that perform perfectly, right from the start. ASCO Numatics responds with the most reliable, application-ready solutions in their class.

Rock-solid reliability

Original equipment manufacturers and end users expect fluid control and fluid power products with bullet-proof build and rock-solid reliability. Survey after survey confirms they get it with ASCO Numatics. Typically 96% give ASCO high satisfaction ratings for reliability and quality.

ASCO Numatics products are famous for extended service life. A 75-year-old ASCO solenoid valve is still operating flawlessly at a Michigan water filtration plant. Numatics lapped spool-and-sleeve valve technology has an operating lifetime of 1 billion cycles. And today, our solenoid valve coils are engineered to last twice as long as the competi-

tion's. These examples demonstrate how our superlative designs, top-grade materials, meticulous manufacturing, and unequaled quality assurance maximize durability and achieve unsurpassed performance.

ASCO Numatics leads in quality management via initiatives such as ISO 9001:2008, 6 Sigma continuous improvement, and lean manufacturing. Our products are tested up to 500 million cycles, far beyond the operating requirements of their intended applications. In fact, ASCO is certified as a test data facility for UL and CSA — these agencies accept our test data for many parameters to grant their approval of our products.



Case Study



A blow molding company makes plastic coffee containers for a major packaged goods firm. During the manufacturing process, air is injected into a molten piece of plastic, forcing it to inflate and press against the mold. Once formed, the container is ejected from the mold and sent down the line for packaging. But problems developed when plastic shards from the process cut the rubber seals of the equipment's fluid power valves, requiring valve replacement every 3 weeks.

After replacing over 300 valves, the company switched to a Numatics solution. Its spool-and-sleeve design eliminated the area of concern. After 1 year of operation, the company reports that not one Numatics valve has failed or been repaired.

Trusted in the most demanding applications

ASCO Numatics solutions are trusted in the most demanding applications, such as chemical plants, offshore platforms, nuclear plants, and medical equipment. Our team understands that each valve, filter, or actuator contributes to a productive assembly line, ensures a safe medical procedure, or protects the environment. Time or consumables lost to shutdowns or delays can become very expensive very quickly. Our customers can count on unbeatable uptimes, reduced maintenance costs, and increased productivity.

ASCO Numatics products stay up and running, shift after shift, year after year — so your business can too.



ASCO

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NUMATICS

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Italy	(39) 02-356931
Japan	(81) 798-65-6361
Netherlands	(31) 33-277-7911
Singapore	(65) 6556-1100
Spain	(34) 942-87-6100
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