



News And Information For March 2010

Hello!

On behalf of the team at Numatic Engineering, I'd like to introduce you to our new enewsletter. Our aim with launching this is the same for everything we do - add value to our clients and their diverse operations.

Look for a new edition each month to showcase products, services, and applications directly applicable to your needs. And, don't forget to take a look at the short video that will be part of every issue!



I look forward to your feedback, so don't hesitate to hit reply and share your comments and suggestions with us.

All the best,
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About Numatic Engineering

With fifty years experience as the premier resource for automation controls, from kitting to control system design and fabrication, Numatic Engineering's complete line of services is aimed at supplying quality, cost-effective solutions for your every need.

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Aluminum Extrusions
Air Line Accessories
Shock and Vibration Absorbers
Vacuum Pumps -
Generators & Blowers

Phoenix Contact Offers Innovative Power Supplies

QUINT SFB Power - Phoenix Contact's new QUINT SFB variant sets a new standard for small power supplies. Measuring just 96 mm (3.78 in), it is the smallest three-phase, 24 V DC/40 A, industrial-grade power supply currently available. The QUINT SFB power supply, which can be ordered from Numatic Engineering, is designed for applications with tight space constraints that still demand a robust and intelligent power supply. The SFB technology provides outstanding reliability in DC control circuits.



STEP Power - Phoenix Contact created the new STEP power supply with 24 V DC, 3.8 A output for NEC Class 2 applications requiring a 100-watt inherently limited power supply. It is ideal for low-wattage applications, and the UL 1310, NEC Class 2 rating gives you the freedom to use wiring without conduit or wire trays.

MINI-UPS - Phoenix Contact has added to its range of DC backup solutions. The 12 V DC MINI-UPS is UL Listed and designed for applications where 12 V DC battery backup is needed in a small, space-saving package. It features worldwide input voltage range (85-264 V AC and 100-350 V DC), selectable holdup time, and adjustable output (10-16 V DC). The advanced diagnostics features include Power In OK, alarm, battery mode and battery charge.

Balluff Photoeyes Tough Enough for Extreme Temperatures

Extreme heat or cold can wreak havoc on the performance of standard photoelectric sensors, leading to costly maintenance issues and lost production time. With an eye on increasing reliability in demanding conditions, Balluff builds sensors designed to resist cold or heat.

So whether you're counting components leaving a furnace, or need a jam detector that won't fog in the moist conditions of a food plant, the Balluff sensors available from Numatic Engineering can do the job.

Electronic Automation

Programmable
Controllers
HMI Displays
Motion Control
Variable Frequency
Drives
Industrial Robots
Vision and Sensors

What Our Customers Say About Us

"What it all boils down to is commitment; long term commitment. Numatic Engineering has realized what so many companies never do; to succeed, your customers must succeed first."

HWJ Designs

High temperatures up to +250 °C
Low temperatures down to -25 °C
Anti-fog reflectors for cold, moist conditions
Metal-housed sensors
Easy installation
Reliable performance

SMC Delivers Battery Manufacturing Solutions

Creating the right environment for manufacturing batteries requires the right equipment. Numatic Engineering carries SMC's complete line of reliable automation products needed for lithium-ion cell and battery manufacturing processes. The IDW Air Dryer Series is designed for dry room compressed air systems. IDW Dryers can run at either -40 or -70 C Dew point, and feature a flow range from 4 to 365 SCFM.

TH/TIH (FEP) or TD/TID (Flexible FEP) tubing can help eliminate moisture for dry room applications when there is a difference between the compressed air dew point and the dry room environment dew point.

The IDG Membrane Air Dryer Series features a space-saving design, low dew point models (-76 F), no heat generation, and no vibration.



Grab a Sandwich and a Solution!

In our continuing effort to add value to the services we provide to our clients, Numatic Engineering presents "Lunch and Learn," a private, hands-on demo session tailored to your specific interests. Perhaps you want more information about a new product line, or maybe you've been grappling with a design issue. Just tell us what products you're interested in seeing, and we'll bring them to you - along with lunch - and give you a chance to see them for yourself and ask questions.

To schedule a "Lunch and Learn" at your facility, call us today at (800) 247-2957.

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