

# AFFILIATED CONTROL

A monthly newsletter brought to you by Affiliated Control Equipment Inc.

VOL. 1, ISSUE 1

6.15.2014

## In this Newsletter:



Festo Product of the Month



Mitsubishi A800 VFD



Bimba Push to Connect Fittings



Banner iVu Gen2

## FESTO

### Festo Product of the Month



#### VFOF/VBNF Product Description:

The new VFOF is a compact unit which threads directly into the port of a pneumatic cylinder, and has three integrated control valves: a one-way flow control valve to control the speed of the cylinder, an air-piloted check valve to stop the cylinder movement for example in a vertical application, and a manual exhaust valve to vent the air from the check valve during maintenance. The VBNF has two integrated control valves: an air-piloted check valve with manual exhaust. Combining multiple functions into a single compact unit saves money, enables faster assembly and commissioning, simplifies ordering and logistics, and has reduced leakage thanks to fewer interfaces.



**MITSUBISHI  
ELECTRIC**

### Mitsubishi A800 VFD



Industry demands for AC motor control and VFD technology continue to push and pull manufacturers in a number of different directions. On the one hand, there are the specific demands of the builder that balances the cost versus performance and the overall functionality demanded by their customers. Then there are the large end users that require connectivity to everything, durability into the next millennium with no downtime. Satisfying all of these needs can be a challenge but we have learned through years of experiences and interfacing with customers, that we can deliver a product innovation that not only meets but actually exceeds these needs with an all-in-one solution, the A800 Series.



### Bimba Push-to-Connect Fittings

The Bimba Enterprise will soon introduce a line of composite push to connect fittings.



Pneumadyne Inc. will serve as the stocking hub for the enterprise with smaller inventory quantities being held at Bimba and throughout the enterprise. Pneumadyne will initially stock 26 different styles of fittings in various sizes and configurations that can be used on port sizes up to 1/2" NPT and hose diameters from 5/32" OD to 1/2" OD.



### iVu Plus Gen2



The iVu Plus Gen 2 is a new hardware platform developed to provide our customers with more inspection capabilities now and into the future. The sensor looks the same and delivers the same intuitive interface and functionality of the previous generation iVu sensor, but now offers expanded capabilities to solve a wider range of applications.

All iVu Plus TG Gen 2 sensors offer the option for a full resolution inspection capability to better detect small features. All iVu Plus BCR Gen 2 models offer a coarse mode option that can provide significantly faster barcode read rates, especially for 2D barcodes. This new platform also provides capability for future development of new features so the iVu can continue to improve and address even more customer needs.