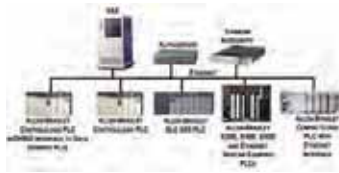


ENCOMPASS SHOWCASE

Communications Software



The ABNet interface software from Salem Automation Inc. offers connectivity from VAX VMS, Alpha Open VMS and Integrity Open VMS servers to supported Allen-Bradley® PLCs including PLC

5/20E, 40E, 80E, SLC 5/05, ControlLogix® and CompactLogix™. ABNet also supports ControlLogix DHRIO gateway to SLC™ 5/04 and PLC 5 on Data Highway PLUS. ABNet offers support for the Integrity I titanium platform, latest versions of OpenVMS and for tag-based addressing of the CompactLogix/ControlLogix processors. For more information, call (336) 661-0890 ext. 106 or visit www.SalemAutomation.com/ABNet.htm.

SALEM AUTOMATION INC.

Right Angle Planetary Gearheads

Apex Dynamics USA recently introduced the AT series line of cost effective Servo right angle planetary gearheads. The AT Series Stainless Steel housing is designed with an optimized ground Spiral Bevel section, which provides low backlash (less than six arc-minutes), high torque and more than 98% efficiency at a very economic cost. The new AT series is available in four different configurations, including hollow (shown), dual and single shafted designs with or without motor mounting. Designed with 22 ratios from 1:1 thru 500:1, the AT Series is available in nine sizes: 65, 75, 90, 110, 140, 170, 210, 240 and 280 mm square. Call (631) 244-9040 or visit www.apexdyna.com.



APEX DYNAMICS USA

Seal for Cabinets and Enclosures



The Roxtec EzEntry™ seal for cabinets and enclosures was developed to make cable sealing quicker and safer. Discover how to route and seal multiple pre-terminated cables of different sizes in one single opening. The seal is UL/NEMA and IP rated and is

available in several sizes, including versions designed to fit standard knock-outs. Call (800) 520-4769 or visit www.roxtec.com.

ROXTEC INC.

Motion Control Modules



AMCI recently released its 3100 series, 2-axis motion PLC modules for MicroLogix 1762. These modules can control servo drives with step/direction input, and stepper drives. Both modules (3102 and

3102i) provide a range of motion functionality including interpolated (circular and linear) moves, jog, home, point-point, and position feedback. The 3100 series module turns the MicroLogix 1762 I/O into the PLC of choice for applications such as semiconductor fabrication, electronics assembly, storage and sorting, XY table control and more. AMCI also soon will be releasing Resolver and SSI interface modules for MLX 1762. Call (860) 585-1254 or visit amci.com.

AMCI

Industrial Automation Cameras

In machine vision and remote monitoring, EtherNet/IP enabled FLIR™ Thermo-Vision® A320 IR industrial automation cameras are stand-alone systems that immediately identify thermal problems that would otherwise go undetected. Built-in logic makes them ideal for safety/security systems, and for product and process control. New EtherNet/IP capabilities and data I/O interfaces allow use in sophisticated monitoring and control systems with direct network connectivity to PLCs. Call (800) 464-6372 or visit www.go.flir.com.



FLIR SYSTEMS

Dynamic Weight Based Bulk Solids Metering Controls



The Schenck AccuRate INTECONT® Plus dynamic weight based bulk solids metering control is designed specifically for use with a loss-in-weight feeder, weighfeeder, or solids

flow meter. A compact measuring system with enhanced reliability through diagnostics and self-testing functions make the INTECONT® easy to use for continuous feeding applications. Fieldbus communications are achievable through DeviceNet and EtherNet/IP with the control. Call (800) 558-0184 or www.accuratefeeders.com.

SCHENCK ACCURATE

ENCOMPASS SHOWCASE

Noncontact Voltage Portal



Reduce arc flash risk! How? Grace Engineered Products, maker of GracePorts, is introducing ChekVolt, the company's newest innovation. ChekVolt is a noncontact voltage portal that allows electrical isolation to be preverified through the door with any voltage-detector pen. Find voltage before it finds you! Visit www.graceport.com to learn more!

GRACE ENGINEERED PRODUCTS

Electrical CAD/CAE Software



Design and document your controls hardware systems efficiently and accurately with EPLAN Electric P8. Automatic functions such as online cross-referencing, device tagging, wire numbering, and project reports that match

schematics 1:1 significantly reduce design time and eliminate errors associated with manual tasks. Advanced capabilities such as EPLAN macros with variants, project options and automatic JIC/IEC standards conversion provide further productivity gains. For more information and to try EPLAN free for 30 days, visit www.eplanusa.com.

EPLAN SOFTWARE & SERVICES

Single-Channel Weigh Scale Module

This single-channel weigh scale module features strain gage signal conditioning, built-in tare, and programmable gain and calibration functions. It is available in 16 bit 1 millisecond update (10,000 count full-scale), and 20 bit 200 millisecond update (100,000 count full-scale) versions. Applications for the HM-1734 module include batching, filling, process/ bulk weighing and level control. Helm also manufactures strain gage modules for the 1746, 1756 and 1769 I/O platforms. For more information, call (419) 893-4356 or visit www.helminstrument.com.



HELM INSTRUMENT CO, INC.

Gear Motor Systems Solutions



Wittenstein's TPM+ is the successor to the gear motor by Rockwell Automation. With more ratios, improved dynamic performance and factory programmed with Kinetix® motion control data files, this product is a mechanical drop-in replacement for the Rockwell Automation MPG. Compact and powerful, this product packs a real punch. Call (888) 534-1222 or visit www.wittenstein-us.com.

WITTENSTEIN INC.

Excel Reporting for Production and Management

Finally, a reporting solution that gives the information you need, in the form you want, with absolutely no programming. XLReporter turns raw process data into a polished report in worksheets, Web pages or e-mail. If you are looking to combine the best of Microsoft Excel with a product that has industrial robustness, fast data access, integrated tag browsing and first-class support, then this product is for you!



The product is compatible with RSLinx®, RSView®, OPC Servers, OPC-HDA Servers, ODBC-compliant databases and much more. For more information, call us at (508) 520-9957 or download your free evaluation copy from our Web site at www.TheReportCompany.com.

SYTECH

SlotServer – ControlLogix Interface to Fire Alarm Control Panels

Process systems often need to interface the plant's building automation systems and fire alarm control panels (FACP) via the ControlLogix® platform. Fire alarm panels tend to utilize proprietary protocols. FieldServer has the complete library of fire alarm panel protocols enabling ControlLogix interface to fire alarm panel systems. For more information, call (408) 262-2299 or (888) 509-1970, e-mail sales@fieldserver.com, or visit www.fieldserver.com/rockwell.



FIELDSEVER TECHNOLOGIES