



2022 Automation Fair Product Highlights



Introducing ArmorKinetix Distributed Servo Drives.

Unleash smart machine performance with Kinetix motion control in an on-machine format.

- Extension of Kinetix 5700 platform designed for field mounting
- Enables motion processes in a decentralized control design'
- Wide power range to match the needs of many applications'
- Small footprint and high-power density
- Versatile offering of distributed servo drive (DSD) and distributed servo and motor (DSM)
- Minimal derating that allows for right-sizing motor solutions
- Drive safety and security



Industrial Manufacturers meet their biggest production challenges head-on with PowerFlex drives with TotalFORCE technology.

Rockwell Automation 755 TotalFORCE Drive

- Boost Productivity
- Increase Uptime
- Reduce Energy Cost



Mini ITrak

- Fast changeover
- Simpler mechanics
- Reliability - less moving parts
- Reduced machine footprint
- Full traceability of item location



Automation Fair®



Learn more @ <https://info.revereelectric.com/automation-fair>



New Zebra Fixed Industrial Scanner (FIS) and Machine Vision Platform

- Scalable Scanner and Vision Product Solutions
- User Friendly Setup and Job Creation with Aurora Software
- Connectivity to Rockwell Automation PLCs and HMIs
- Ideal for Barcode Tracking/Validation and Part Quality Assurance applications



CoreTigo Wireless Industrial Solutions | The Intelligent and Flexible way to Optimize Your Facility | Featuring IO Link

- Factory-wide solution fit for 100's of devices per workcell and a broad range of applications
- Fit for rotating and dynamic machine components
- A million times more reliable than other wireless protocols
- Connect any actuator and sensor wirelessly to the lowest latency
- IEC-61131-9 designed for harsh industrial applications



Fiber DIN Rail Patch Box

The Panduit Fiber DIN mount patch panels are a robust fiber containment solution made of high impact polycarbonate material and are designed to mount to a standard 35mm DIN rail. The product consists of a fiber patch enclosure with a fiber adapter opening and will be primarily deployed in conjunction with Industrial Ethernet Modular switches in Fiber-To-The-Enclosure applications, supporting Industrial Ethernet.



Updated IDF with the SmartZone UPS

Rack mount Ethernet switches shall be deployed and protected with an industrial distribution frame (IDF) enclosure with SmartZone™ G5 Access Control which meets UL 508A, UL Type 4/12, IP55, and CE.

- Pre-Configuration – time savings
- Direct wireless access for authorized personnel
- Monitors power and environment by continuously scanning for electrical circuit overloads and physical environmental conditions that place critical IT and OT equipment at risk.



4-Post Rack w/ RapidID

Deep 4 post open server racks provide the necessary environment for high density server applications. The open design assures maximum ventilation while minimizing air mixing in hot/cold aisle configurations. Space in the rear of the 4 post racks allows for server power, cable management and patching, providing an efficient and functional server solution



RapidID

Reduce cable documentation time and cost by up to 50%* when building a new telecom room, locating installed cabling, or replacing a network switch with the RapidID™ Network Mapping System.

- Reduce the time and cost of cable documentation by up to 50%* compared to traditional manual approaches.
- Automate the labor-intensive and error-prone cable documentation process that can lead to an outage.
- Free up network engineers to focus on more rewarding and strategic initiatives.



GracePort® USB-C Charging Station

- Allows personnel to safely charge laptops, mobile phones, and other handheld devices while troubleshooting or programming PLCs
- Voltages operating at below 50 Volts do not require guarding against accidental contact which is required by OSHA under 29 CFR 1910.303(g)(2)(i)
- USB-C components remove the need for GFCI protected outlets on the door
- Two component options include C1 USB-C & USB-A; C2 USB-C with low-profile design, saving space on the interior of the cabinet



GraceSense Rockwell Add-On



- GraceSense™ AOP for efficient Rockwell integration
- User interface displays all available information in your control network



New LinMot Grippers | Turn into a Low-Cost Robot

By detecting the gripper position and controlling the clamping force, even uneven products can be gripped reliably. Due to the large number of monitoring options, faulty gripping or even defective parts can be detected “on-the-fly” and sorted out accordingly. The intelligent GM01 gripper includes a wide range of monitoring options, which are essential for applications with a high degree of automation.



LINMOT New All Stainless Lineary/Rotary | Series PR01

- Serial design principle for smallest footprint
- Optionally available with gear ratio
- Simplest realisation of cappers, screwdrivers or assembly stations



LINMOT New All Stainless Lineary/Rotary | Series PR02

- Parallel design principle with short installation length and integrated options
- Optionally with integrated force & torque sensors
- Easy to clean surfaces
- Simplest realisation of cappers, screwdrivers or assembly stations with integrated option



EtherNet/IP



AMCI New Ethernet High Current Output Board for Point IO RBE2-8 Ethernet Relay Board

- Low cost alternative to Point I/O
- Compatible with a variety of AC and DC solid state relays
- Dual-port networking offers offers DLR for EtherNet/IP & MRP for Profinet
- High density
- 24 Vdc operation; voltage up to 240 Vac
- Simplified programming via the host controller's native software



AMCI

AMCI NEW Integrated Servo SV400 E2 Ethernet Integrated Servo

- Servo Motor + Drive + Indexer integrated for optimum performance
- Dual-port networking offers DLR for EtherNet/IP & MRP for Profinet
- Safe Torque Off (STO)
- Programs using your host controller's software - nothing new to learn!
- Space saving design simplifies installation with reduced wiring
- IP50 rated



New Hubbell Edge Twist Locks Spring Inserts

- Multi-hole cord grip | 80% faster to install
- HBL2411ST Twist-Lock Edge Plug with Spring Termination
- 20A, 125/250V, L120P, Black and white nylon

New Hubbell Multi-Hole Cord Grip - Kellems Wire Mgmt

- Multi-hole cord grip connectors
- 2) .23-.29" (5.8-7.4mm) holes, 1/2", aluminum



New HPS Centurion D1 dv/dt Filters

- Designed for use between variable frequency drives (VFD's) and the motor, for applications with longer cable lengths
- Current ratings from 2A to 108A