

Editorial Calendar

Topical e-newsletters are published in conjunction with our Automation Portals. See Automation Portal descriptions on the next page. **We offer custom e-newsletter publishing for portals without scheduled e-newsletters. For more information on our custom e-newsletters, contact your Account Manager.**

Topic	#	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.
Automation Weekly	49	Published Every Wednesday											
Automatic Identification	Custom												
Design & Simulation	Custom												
Digital Factory	Custom												
Electrical & Control Panels	4	12			12			12			11		
Embedded Automation	4			8			7			6			6
EtherCAT	4			15			14			13			13
EtherNet/IP	4		16			22			21			13	
Factory Automation	6	3		1		3		5		4		1	
Fieldbus Networks	4		23			29			28			27	
Flow, Level, & Process Instruments	4		7			8			7			6	
Fluid Power	Custom												
HMI & OIT	4	17			17			17			16		
Industrial Communications	4			27			26			25			17
Industrial Computers	Custom												
Industrial I/O	Custom												
Machine Control	Custom												
Machine Safety	2	26						26					
Manufacturing Intelligence	4		9			10			9			19	
Motion Control	4	19			19			19			18		
OPC	4		21			24			23			20	
Plant Management & Maintenance	4			13			12			11			11
PLCopen	Custom												
Process Control	6		2		5		5		2		4	29	
Process Safety	2				26						25		
PROFINET	4	10			10			10			9		
Programmable Controllers (PAC & PLC)	6		28		24		25		14		23		27
Robots	Custom												
SCADA & RTU	4			20			19			18			18
Security	4		14			17			16			15	
Sensors	Custom												
Systems Integration	Custom												
Test & Measurement	Custom												
Vision	4			29			28			27			4
Wireless	4	31				1		31			30		
Building Automation	4			6		31			30			8	
Chemical	Custom												
Food & Beverage	Custom												
Machine Tools	Custom												
Material Handling	Custom												
Oil & Gas	Custom												
Packaging	Custom												
Pharmaceutical	Custom												
Power & Energy	4			22			21			20			20
Water/Wastewater	Custom												
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AUTOMATION PORTALS

INDUSTRY PORTALS

About Our Portals

Automation.com organizes content on our site with topical portals, providing an easy way for you to reach your target audience. Each portal is designed to host product announcements, company and organizational news, articles and white papers, application stories, training and seminars, resources and literature, events, and multimedia.

Topic	Description
Automatic Identification	Bar code, RFID, and other identification technologies.
Design & Simulation	Control system and machine design, simulation and programming software.
Digital Factory	Links product design, data management, virtual factory layout and simulation with real-world hardware and software.
Electrical & Control Panels	Everything installed in an enclosure including cables, termination solutions and electrical components.
Embedded Automation	Components, connectors, communications stacks, embedded software, for use in automation products.
EtherCAT	Open, high performance Ethernet-based fieldbus system.
EtherNet/IP	EtherNet/IP is an Industrial Ethernet network for advanced manufacturing and automation.
Factory Automation	Everything for automating factories and machines from sensors to controllers, and networks to software.
Fieldbus Networks	Industrial fieldbus networks like Modbus, HART, DeviceNet, EtherNet IP, CC-Link, Profibus, EtherCAT, SERCOS, FF etc.
Flow, Level & Process Instruments	Instruments used in continuous process manufacturing including flow, level, temperature, humidity, pressure & various types of analyzers.
Fluid Power	All components and controls for pneumatic and hydraulic systems including actuators, valves, pumps, regulators, sensors, etc.
HMI & OIT	Operator interface terminals, message displays, mobile computers, HMI (human-machine interface) software.
Industrial Communications	Wired and wireless gateways, converters, switches, routers, modems, communications software, network management.
Industrial Computers	Industrial computers, displays, redundant mirrored hard drives, long-life power supplies and high grade cooling fans.
Industrial I/O	Local and remote I/O including point I/O, slice I/O, brick I/O, rack I/O, signal conditioners, A/D converters.
Machine Control	Mechatronics, controllers, software, sensors, safety, and other devices used for machine control.
Machine Safety	Safety light curtains, perimeter guards, interlocks, and other electrical safety components.
Manufacturing Intelligence	Manufacturing Execution Systems (MES), work flow management, ERP, supply chain management, and lean manufacturing.
Motion Control	Components for motion control including controllers, drives, motors, linear & rotary stages, feedback devices & mechatronics.
OPC	All things OPC – open standards for connectivity of industrial automation and enterprise systems.
Plant Management & Maintenance	Manufacturing production systems, asset management, equipment up time, efficiency and cost reduction.
PLCopen	The IEC-61131-3 global standard for open industrial control programming.
Process Control	DCS and batch control systems for continuous process manufacturing including hardware, software, methods & techniques.
Process Safety	Process safety ranging from intrinsically safe sensors, interfaces and enclosures redundant safety shutdown systems.
PROFINET	PROFINET is an Industrial Ethernet network for advanced manufacturing and automation.
Programmable Controllers (PAC & PLC)	Programmable automation controllers, programmable logic controllers and related devices.
Robots	All types of industrial robots and robot controllers.
SCADA & RTU	Supervisory control and data acquisition (SCADA) and remote monitoring hardware software and communications.
Security	Cyber-security, critical infrastructure security and securing critical, high-risk assets.
Sensors	Sensors used for discrete parts manufacturing including presence, proximity, vibration, color, limit, etc.
Systems Integration	System integration techniques, tools and products.
Test & Measurement	Automated test and measurement systems, validation and troubleshooting.
Vision	Machine vision and imaging systems, parts recognition, guiding robots and quality analysis.
Wireless	All wireless data networking, sensors, actuators, controllers and standards.
Building Automation	Products and solutions for building automation including controllers, software, sensors and networks.
Chemical	Products and solutions for the automation of chemical manufacturing and processing.
Food & Beverage	Products and solutions for the automation of food and beverage manufacturing.
Machine Tools	Product and solutions for the machine tool industry including, controllers (DNC, CNC) and components.
Material Handling	Products and solutions for material handling automation including sensors, equipment and software.
Oil & Gas	Products and solutions for the automation of gas and oil production including exploration, refining, processing and delivery.
Packaging	Products and solutions for automated packaging machines and systems.
Pharmaceutical	Products and solutions for the automation of pharmaceutical manufacturing.
Power & Energy	Products and solutions for power plants, cogeneration, substations and transmission including alternative energy applications.
Water/Wastewater	Products and solutions for the automation of water and wastewater processing.

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