







# DATES & CONTENT PRINT JANUARY – JUNE 2010

MONTH	FEBRUARY	MARCH	APRIL	MAY	JUNE	
<b>Event Calendar</b>	E-World (9.-11.2.2010)	Analytica (23.-26.3.2010) 	Hannover Messe (with Industrial Automation, Digital Factory) (19.-23.4.2010) 	Powtech/ Technopharm (27.-29.4.2010) 	PowerGen (8.-10.6.2010) Automation (Congress VDI) (15.-16.06.2010) Zellcheming (29.6.-1.7.2010)	
<b>ISSUE</b>	<b>1</b>	<b>2 + P&amp;A-Biotech</b>	<b>3 + Lexikon</b>	<b>4 + EPB*</b>	<b>5</b>	
<b>Publishing date</b>	08.02.2010	08.03.2010	06.04.2010	23.04.2010	14.06.2010	
<b>Material close</b>	14.01.2010	11.02.2010	10.03.2010	29.03.2010	18.05.2010	
<b>Ad close</b>	08.01.2010	05.02.2010	04.03.2010	23.03.2010	11.05.2010	
<b>Copy date</b>	18.12.2009	22.01.2010	18.02.2010	09.03.2010	27.04.2010	
<b>P&amp;A MARKET REPORT</b>						
<b>Companies &amp; markets</b> Reportages about industry trends, market numbers and technological developments	<b>Polysilicon and silanes</b>	<b>Milk and dairy products</b>	<b>Paper chemicals</b>	<b>Food supplements</b>	<b>Biotechnology</b>	
<b>P&amp;A SPECIAL</b>						
<b>Innovation &amp; technology</b> Each edition of P&A highlights a current special topic with overviews and trend articles, interviews, technology reports and product introductions.	<b>Process development</b> From the lab to the pilot plant and production in shorter time	<b>Process analysis technology</b> Inline, online or atline – for the environment, quality and safety	<b>Industrial communication</b> Fieldbus - Industrial Ethernet - wireless	<b>Life science process technologies</b> Optimization of sterile production and ancillary systems	<b>Efficient pump systems</b> Enhancing reliability and tapping the saving potential	
<b>P&amp;A TECHNOLOGY</b>						
<b>Process automation &amp; measurement technology</b> Advanced process control, fieldbus systems, HMI, measurement devices, parameterization, physical layer, PNK, process analytics, process control systems, Scada, sensors, control technology, visualization, weighing systems, wireless transfer etc.	<b>Focus</b>		<b>Focus Hannover Messe</b>		<b>Focus</b>	
<b>Process engineering &amp; optimization</b> Equipment and systems for agglomeration, coating, dosing, filtering, conveying, homogenization, mixing, tempering, separation, drying etc., gas production, membrane technology, clean-room technology, bulk goods technology		<b>Focus</b>		<b>Focus Powtech</b>	<b>Focus</b>	
<b>Plant manufacturing, operation &amp; maintenance</b> Exhaust air treatment, system conception and optimization, system-related asset management, system cleaning/CIP/SIP, implementation of complete process engineering systems, energy management, engineering, development, maintenance, corrosion and wear protection, life-cycle management, MES, modernization/migration, pilot systems, PPC, product tracking, qualification/validation, quality management, training, water and wastewater treatment, profitability assessment/optimization		<b>Focus</b>		<b>Focus Technopharm</b>		
<b>Drives &amp; accessories</b> Drive control, motors (servo, synchronous, for explosive applications, energy efficient, etc.), frequency converters, clutches, switches, accessories, etc.			<b>Focus</b>		<b>Focus</b>	
<b>Safety &amp; explosion prevention</b> Lightning protection, fire protection, gas detection, explosion protection, dangerous goods handling, protective equipment, safety-oriented automation, safety management, SIL, surveillance, warning systems etc.	<b>see P&amp;A Highlights</b>		<b>see P&amp;A Highlights</b>			
<b>Pumps &amp; compressors</b> Dosing pumps, compressed air generation/processing, compressed air management, fluid management, ventilators, compressors, compressor monitoring/control, plastic pumps, fans, pumps (e.g. rotary piston, progressing cavity, rotary, membrane pumps), pump diagnosis, vacuum pumps, compressors, accessories, etc.	<b>Focus</b>		<b>Focus</b>		<b>Focus (see P&amp;A Special)</b>	
<b>Fittings, seals &amp; connection technology</b> Shut-off valves and control fittings, seals, seal materials, fittings, taps, high-pressure fittings, flaps, ball valves, leakage detection, packages, pipeline construction, pipe heating, tube joints, sight glasses, tubes, actuators, etc.		<b>Focus</b>		<b>Focus</b>		
<b>P&amp;A ALIVE</b> Filling, logistics, identification, packaging, labelling (Abfüllen, Lagerlogistik, Identifizieren, Verpacken, Etikettieren)				<b>Focus</b>		
<b>P&amp;A HIGHLIGHTS</b>	Magazine-in-magazine: <b>S&amp;I-Safety</b> Personal protection and plant safety in the process industry	Magazine-in-magazine: <b>P&amp;A OPEX</b> Flexible, resource- saving, sustainable – future-proof system concepts	<b>P&amp;A BIOTECH 1/2010</b> Biomufacturing – Technologies, trends, impulses	Magazine-in-magazine: <b>S&amp;I-Safety</b> Personal protection and plant safety in the process industry	<b>P&amp;A LEXIKON</b> Terms and short terms used in the process industry	Magazine-in-magazine: <b>P&amp;A OPEX</b> Optimized availability and performance of chemical plants

\*EPB = Exhibition pocket book

# DATES & CONTENT PRINT

## JULY 2010 – FEBRUARY 2011

MONTH	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	FEBRUARY 2011	
Event Calendar		SMM (7.-10.9.2010) IFAT (13.-17.9.2010) Ilmac (21.-24.9.2010) VGB-Kongress Kraftwerke (22.-24.9.2010) Fachpack (28.-30.9.2010)	Biotechnica (05.-07.10.2010)  Maintain (12.-14.10.2010) K 2010 (27.10.-3.11.2010)  Namur-Hauptsitzung (Nov. 2010)	Brau Beviale (10.-12.11.2010) <b>Brau Beviale 2010</b> SPS/IPC/Drives (Nov. 2010) 	E-World 2011 (8.-10.02.2011)	
ISSUE	P&A KOMPENDIUM	6	7 + P&A-Biotech	8	1/2011	
<b>Publishing date</b>	31.08.2010	03.09.2010	04.10.2010	08.11.2010	03.02.2011	
<b>Material close</b>	19.07.2010	11.08.2010	09.09.2010	13.10.2010	11.01.2011	
<b>Ad close</b>	09.07.2010	05.08.2010	03.09.2010	07.10.2010	04.01.2011	
<b>Copy date</b>	25.03.2010	22.07.2010	20.08.2010	23.09.2010	21.12.2010	
<b>P&amp;A MARKET REPORT</b>						
<b>Companies &amp; markets</b> Reportages about industry trends, market numbers and technological developments		<b>Chocolate</b>	<b>Oil &amp; gas</b>		<b>Baby and infant food</b> <b>Adhesives</b>	
<b>P&amp;A SPECIAL</b>						
<b>Innovation &amp; technology</b> Each edition of P&A highlights a current special topic with overviews and trend articles, interviews, technology reports and product introductions.		<b>Water and waste-water treatment</b> Meeting requirements, saving resources	<b>Chemical industry parks</b> A comparison of location and service concepts		<b>Beverage production</b> Efficient methods for core processes and utilities <b>Mechanical processes</b> Efficient grinding and precise classifying methods	
<b>P&amp;A TECHNOLOGY</b>						
<b>Process automation &amp; measurement technology</b> Advanced process control, fieldbus systems, HMI, measurement devices, parameterization, physical layer, PNK, process analytics, process control systems, Scada, sensors, control technology, visualization, weighing systems, wireless transfer etc.	<b>P&amp;A KOMPENDIUM 2010/2011</b> Key technology trends and key suppliers in the process industry		<b>Focus</b> Namur-HS	<b>Focus</b>	<b>Focus</b>	
<b>Process engineering &amp; optimization</b> Equipment and systems for agglomeration, coating, dosing, filtering, conveying, homogenization, mixing, tempering, separation, drying etc., gas production, membrane technology, clean-room technology, bulk goods technology		<b>Focus</b>	<b>Focus</b> K 2010	<b>Focus</b>	<b>Focus</b>	
<b>Plant manufacturing, operation &amp; maintenance</b> Exhaust air treatment, system conception and optimization, system-related asset management, system cleaning/CIP/SIP, implementation of complete process engineering systems, energy management, engineering, development, maintenance, corrosion and wear protection, life-cycle management, MES, modernization/migration, pilot systems, PPC, product tracking, qualification/validation, quality management, training, water and wastewater treatment, profitability assessment/optimization			<b>Focus</b> Maintain			
<b>Drives &amp; accessories</b> Drive control, motors (servo, synchronous, for explosive applications, energy efficient, etc.), frequency converters, clutches, switches, accessories, etc.					<b>Focus</b>	
<b>Safety &amp; explosion prevention</b> Lightning protection, fire protection, gas detection, explosion protection, dangerous goods handling, protective equipment, safety-oriented automation, safety management, SIL, surveillance, warning systems etc.				see P&A Highlights		
<b>Pumps &amp; compressors</b> Dosing pumps, compressed air generation/processing, compressed air management, fluid management, ventilators, compressors, compressor monitoring/control, plastic pumps, fans, pumps (e.g. rotary piston, progressing cavity, rotary, membrane pumps), pump diagnosis, vacuum pumps, compressors, accessories, etc.		<b>Focus</b>				<b>Focus</b>
<b>Fittings, seals &amp; connection technology</b> Shut-off valves and control fittings, seals, seal materials, fittings, taps, high-pressure fittings, flaps, ball valves, leakage detection, packages, pipeline construction, pipe heating, tube joints, sight glasses, tubes, actuators, etc.		<b>Focus</b>				<b>Focus</b>
<b>P&amp;A ALIVE</b> Filling, logistics, identification, packaging, labelling (Abfüllen, Lagerlogistik, Identifizieren, Verpacken, Etikettieren)		<b>Focus</b>			<b>Focus</b>	
<b>P&amp;A HIGHLIGHTS</b>				Magazine-in-magazine: <b>S&amp;I-Safety</b> Personal protection and plant safety in the process industry	Magazine-in-magazine: <b>P&amp;A OPEX</b> Efficiency strategies for pharmaceutical production	