

Siemens Process Industry Summit
September 17, 2020
Room 1



Timing	Titel session	Description Session	Speaker
09:00-09:30	The future of the process industry		Eckhard Eberle, CEO Siemens Process Automation & Eddy Nelis, Vice President Siemens Digital Industries BeLux
09:30-10:00	Innovations for the chemical industry	Curious about the innovations that you missed on the Hannover fair? In this session we will provide you with a comprehensive overview of Industrial Edge, PSE, Modular Type Package...	Ward Aernout - End Customer Manager Chemical Industry - & Jan Van Der Perre - Sales Specialist Energy Management
10:00-10:30	Innovations and digitalization for the pharmaceutical industry : How the digital process twin delivers value across the entire value chain and how digital quality management enables closed loop production.	New diseases require new medications, and growing competition calls for faster, leaner processes in all areas of business in pharmaceutical companies. Digitalizing pharmaceutical plants helps shorten market launch times and improve quality even more. Digital Enterprise is the comprehensive portfolio from Siemens for the digital transformation with solutions for the specific requirements of the pharmaceutical industry.	Nicolas Catrysse - Account Manager Pharmaceutical Industry
Break			
11:00-11:30	Innovations for the Food & Beverage industry	Curious about the innovations that you missed on the Hannover fair? In this session we will provide you with a comprehensive overview of Industrial Edge, Siemens Opcenter, Modular Type Package...	Sven Debusscher - End Customer Manager Food & Beverage
11:30-12:00	PCS neo: first introduction	SIMATIC PCS neo is a genuine global player. The new, web-based process control system operates independently of location and device. It sets new efficiency standards for global engineering projects and consistently relies on new forms of digital collaboration. You'll get to know this new player!	Johan De Bleeck - Sales & Business Development Process Control - & Maarten Verhasselt - Product Manager SIMATIC PCS neo
Break			
13:30-14:00	Automation in the chemical industry	Availability, reliability and flexibility are crucial. That's why we develop automation solutions and products that meet your needs. In this session we provide you with a zoomed in view on automation innovations to meet the needs of the chemical industry.	Ward Aernout - End Customer Manager Chemical Industry
14:00-14:30	Automation in the pharmaceutical industry	<ul style="list-style-type: none"> - PCS Neo fully webbased process control system and PCS7 evolution - Efficient engineering and control with TIA, Totally Integrated Automation portal, the gateway to automation in the Digital Enterprise - Modular production concepts for the pharmaceutical industry - Integrated secondary lines and Performance tracking of KPI like OEE - Artificial intelligence close to the shopfloor - How Edge integrated in automation enables IIOT 	Nicolas Catrysse - Account Manager Pharmaceutical Industry
Break			
15:00-15:30	Data Analytics for Industry: 3 concrete examples of Human/Artificial Intelligence	<ul style="list-style-type: none"> - Visual Analytics at a machine builder - Expert Analysis at a pumping station - Pattern Recognition at a CNC shop floor 	Augustijn Degriek - Sales Engineer Industry 4.0 services
15:30-16:00	Automation and digitalization for Food & Beverage	Innovative products and solutions are the ingredients to meet the Food & Beverage challenges and your customers wishes. PCS 7, PCS neo, TIA Portal, Simatic Edge Apps, Digital Twin... and much more to taste from.	Sven Debusscher - End Customer Manager Food & Beverage
16:00-16:30	Digitalization in the chemical industry	The digital transformation is picking up speed. Over the entire lifecycle of your plant, data and the digital twin play a decisive role to take advantage of the benefits and potential of Industry 5.0. If all available data are collected and correctly correlated, they form the basis necessary for decisions and interventions at the operational level. But how to aggregate and process this data? We give you a comprehensive insight in some of our latest developments.	Ward Aernout - End Customer Manager Chemical Industry
End			

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Timing	Titel session	Description Session	Speaker
13:30-14:00	PCS neo: Pillars	SIMATIC PCS neo is based upon 5 major pillars: Accessibility, scalability, usability, collaboration and security. Let's discover them in detail.	Maarten Verhasselt - Product Manager SIMATIC PCS neo - & Johan De Bleeck - Sales & Business Development Process Control
14:00-14:30	PCS neo: demo (1)	"Seeing is believing". Let me show you around SIMATIC PCS neo and let me prove to you that it truly is the future of process automation.	Maarten Verhasselt - Product Manager SIMATIC PCS neo
14:30-15:00	PCS neo: demo (2)	"Seeing is believing". Let me show you around SIMATIC PCS neo and let me prove to you that it truly is the future of process automation.	Maarten Verhasselt - Product Manager SIMATIC PCS neo
15:00-15:30	PCS neo: business model	The launch of SIMATIC PCS neo also comes with a new business model. Get to know the details and learn how this affects you as an end-customer as well as partner.	Maarten Verhasselt - Product Manager SIMATIC PCS neo - & Johan De Bleeck - Sales & Business Development Process Control
16:00-16:30	PAA: demo	PAA, the Process Automation Accelerator, is the digital bridge between COMOS and PCS 7 and this demo will prove the advantages and possibilities you can obtain by using it.	Tom Claessen - Application Consultant PCS7
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09:00-09:30	SITRANS Library - Integration in TIA Portal	Measurement instruments are the senses of process automation. The integration of instruments in an automation environment can be greatly simplified with SITRANS Library in TIA Portal. Via standard face Plates, programming and parameterization in the field or at the engineering station become fully bi-directional transparent. In addition, next to the process measured value, this tool also provides access to diagnostic information. Discover which integration efficiency can be achieved.	Jan Cauchie - Sales support - Product Manager Proces Instrumentation
09:30-10:00	Siemens Opcenter EX: smooth and efficient manufacturing with our holistic Manufacturing Operations Management (MOM) solution	Opcenter is a holistic Manufacturing Operations Management (MOM) solution that enables you to implement a strategy for the full digitalization of your manufacturing operations. Find out how this scalable platform allows you to combine production efficiency with quality and visibility to reduce production time.	Frederik Verwimp - Industry Manager CPG
10:00-10:30	Digitalization in de pharma-industry – FDA compliant plant & Asset management over the entire lifecycle, digital supply chain solutions, how edge enables IIoT	New diseases require new medications, and growing competition calls for faster, leaner processes in all areas of business in pharmaceutical companies. Digitalizing pharmaceutical plants helps shorten market launch times and improve quality even more. Digital Enterprise is the comprehensive portfolio from Siemens for the digital transformation with solutions for the specific requirements of the pharmaceutical industry.	Nicolas Catrysse - Account Manager Pharmaceutical Industry
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11:00-11:30	Siemens Opcenter Execution Pharma: Lean and efficient production with a holistic solution for electronic Batch Recording, Manufacturing Operations Management (MOM)	Paperless manufacturing in the pharma industry offers several advantages when compared to traditional procedures. Enabling a more detailed recording of process data, conditions and results, it helps build error-resistant processes that are more robust and less prone to deviations. Digital production can also significantly reduce the time and effort associated with entering data, documentation complexity and, of course, overall paperwork. With Opcenter Execution Pharma, we offer a proven software solution for electronic master batch record management that expedites the design, execution, review and release of master batch records (MBR) and electronic batch records (eBR).	Nicolas Catrysse - Account Manager Pharmaceutical Industry
11:30-12:00	Optimal security for your production environment	Protecting productivity with a holistic Defense-in-Depth concept. Providing 3 examples: - IEC 62443 Assessment - Next Generation Firewalls (Palo Alto Networks) - Industrial Anomaly Detection	Koen Pauwelyn - Sales Engineer Industrial Security Services
12:00-12:30	Connectivity and remote maintenance for Process Instrumentation & Analytics	An installed base that is constantly growing, becoming more complex and quickly renewed doesn't have to be a disadvantage. New devices come with different connectivity options, and old devices often get this option with a simple adjustment. This allows you to manage your installed base remotely (locally or outside the site boundaries). In this session, you will receive an explanation of how you, or we as Siemens, can deal even more productively with inspections, fault diagnoses, start-up support and repairs. a turnkey solution for more efficient and faster innovation!	Pascal Sterkendries - Business Unit Manager - & Laurens Buyse - Team Lead Analytical Products & Solutions
Break			
13:30-15:00	PCS 7: presentation novelties & demo		Johan De Blicke - Sales & Business Development Process Control - & Tom Claessen - Application Consultant PCS 7
Break			
15:30-16:00	Digitalisation in secondary manufacturing lines (eg. filling)	Most of the process plant are hybrid and consist of a primary part (typical pure processing) and a secondary part (typical discrete handling). During this session we'll zoom into the digitization possibilities with a focus on this secondary part. But clearly there are overlaps and commons concepts and tools. And since a Digital Twin embodies plant and machine models we'll zoom into these different aspects. Tune into this session if you want to know more about how this is able to add value in your enterprise.	Bart Demaegdt - Business Development Digitalization
16:00-16:30	Monitor, test and manage analysers with the Analyser System Manager (ASM)	A large analyser park can be complex. Can process specifications be guaranteed? Are the measurements reliable? Is maintenance required? These questions get an answer easily with correct follow-up. Analyser System Manager (ASM) allows you to monitor, manage and optimize your entire analyser park with great transparency. With a simple click, you can see the maintenance history, availability and other KPI reports. This software brings third party analysers and Siemens analysers together and helps you to reduce operational costs.	Walter Van Den Broeck - Sales Engineer & Project Manager
End			

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Timing	Titel session	Description Session	Speaker
09:00-09:30	Drive systems for the chemical industry	- Loher: drives designed for maximum safety, reliability and efficiency - Motors for installation in explosive atmosphere (ATEX) - Digitization offer Simotics IQ	Stan De Plecker - Sales Engineer Drives & Motors
09:30-10:00	Siemens, your reliable partner in emission control and new trends in emission reporting	Emission control is an important factor in industrial installations. With the increasingly strict controls and lower emission standards, Siemens can assist you as a partner. This presentation will give you an overview of the current legislation, the possible turnkey solutions and the guidance that Siemens can offer. Topics such as EN14181, Vlare II & III, QAL1, 2 & 3 and official reporting according to the norm EN17255 will be discussed.	Laurens Buyse - Team Lead Analytical Products & Solutions
10:00-11:15	Reference cases	- Kaneka - Eurochem - Actemium - Q8 - Technord	- Johan De Blicke - Sales & Business Development Process Control - Stefan Croonen – Kaneka - Automation Engineer - Jorn Verstraeten – Eurochem - E&I Coordinator - Marc Willemsens – Actemium - Project Manager - Thierry Fabritius – Technord - Responsable technico-commercial

Break			
11:30-12:00	Welcome to the age of modular production	Adapt your plant fast and efficiently to new processes and demands. Check out our session to see how we envision engineering the individual modules via the MTP - Modular Type Package - and subsequently integrating them into the orchestrating control system.	Maarten Verhasselt - Product Manager SIMATIC PCS neo - & Sven Debusscher - End Customer Manager Food & Beverage
12:00-12:30	Motion control for filling & packaging lines	While flexibility and integration of packaging machines gets ever more important, speed of production lines always needs to go up. This requires a lot of smart engineering and a performance motion system. Discover how Siemens can help you with the engineering and commissioning of your motion system to achieve outstanding performance.	Sander Van Gorp - Sales specialist Motion Control
Break			
13:30-14:00	PSE Formulated Products	How to use modelling within the process industry? This session will show you how software can model the physical and chemical behaviour of a process.	Sean Bermingham, Business Unit Manager Formulated Products, PSE
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