ROK LIVE EMEA

Uncover New POSSIBILITIES

RA Rockwell Automation

SESSION GUIDE

26-29 February 2024
Madrid Marriott Auditorium Hotel
& Conference Center, Madrid, Spain

Uncover New POSSIBILITIES

The Week at a Glance

Monday, 26th February	Tuesday, 27th February	Wednesday, 28th February	Thursday, 29th February
Registrations (Open all Week)	**Sessions** (All Types) / **DE Summit** / **Connection Zone**	**Sessions** (All Types)	**Sessions** (All Types)
Morning Networking Break	Morning Networking Break	Morning Networking Break	Morning Networking Break
Sessions (All Types) / **Connection Zone**	**Keynote** — **Sessions** (All Types) / **DE Summit** / **Connection Zone**	**Sessions** (All Types)	**Sessions** (All Types) / **Connection Zone**
Lunch	Lunch	Lunch	Lunch
Keynote — **Sessions** (All Types) / **DE Summit** / **Connection Zone**	**Sessions** (All Types) / **DE Summit** / **Connection Zone**	**Sessions** (All Types)	**Sessions** (All Types)
Morning Networking Break	Morning Networking Break	Morning Networking Break	Morning Networking Break
Sessions (All Types) / **DE Summit**	**Sessions** (All Types) / **DE Summit**	**Sessions** (All Types)	**Sessions** (All Types)
Welcome Reception		**ROKFest**	

ROKLive EMEA 2024 brings together operations, maintenance, engineering, and technology innovators to explore how Rockwell Automation's intelligent devices, software, solutions and services are changing the way industry is thinking about industrial automation. With over 155 different sessions delivering a mix of best practices, discussions, demonstrations, hands-on labs, keynote presentations, and the brand-new Digital Engineering Summit, we will showcase how our enterprise-wide solutions are linking OT and IT like never before. The result? Informed, real-time decisions that achieve better outcomes — elevating your business.

Key to Sessions on Following Pages

CYBERSECURITY SESSIONS (CY)

It's not only in highly critical sectors like food & beverage, pharma or chemicals production that the demands on compliance have seen a steep incline. While automation is based on digitization, risk reduction, regulatory compliance and business continuity can only be safeguarded with stable networks and the highest level of data integrity. Building resilience by managing risks, e.g. production stoppages, is a prerequisite for transforming the value chain of industrial manufacturing towards digital. Rockwell Automation offers industrial security and solutions with a comprehensive and proactive approach. Our industrial security services will aid in effectively assessing, implementing, and maintaining ICS security within operations.

DIGITAL ENGINEERING SESSIONS (DE)

Recreating products and processes in the digital world can unleash new insights and efficiencies in your physical operations. Whether you're designing and commissioning machines, or managing production in a plant, digital engineering can help you get to market at record speeds, reduce your risk and redefine productivity.

DIGITAL TRANSFORMATION SESSIONS (DX)

Transforming products and processes which were once digitally isolated or even analog, to be seamlessly digital. A more digitalized manufacturing environment means more speed and more precision. Speed means faster time-to-market, even with greenfield projects (e.g., a new manufacturing plant). Or higher quantity yields in the same time-period. Precision means doing things right first-time. Both are, for example, enhanced by digital twin solutions - with these digital planning and optimization tools allowing customers to solve challenges like last-minute adaptions, easier and faster than before. Or, for example, Digital Thread, a methodology that allows seamless data flow throughout a whole organization, connecting siloed business functions.

EMPOWER PEOPLE SESSIONS (EP)

Organizations are turning toward creative ways of reskilling to build the talent they can't acquire to productively deploy. Find out how your data can be used to inform decision making in every step of your employees learning journey.

INDUSTRIAL AUTOMATION SESSIONS (IA)

The rapid evolution of technology in industrial automation systems requires tighter integration between devices on the plant floor and the rest of the enterprise. This integration requires a secure network infrastructure, smart devices for efficient data collection, and the ability to turn data into actionable information. The integration of control and information across the enterprise enables our customers to optimize their operations by connecting the plant, site, facility, and people. We deliver industrial automation and control through our control systems, motor control, and smart devices portfolios. The combination of these three platforms are designed to help you build the most efficient industrial automation system, to meet your needs.

OPTIMIZE PRODUCTION SESSIONS (OP)

Success is defined by results. But results only happen when you can see more clearly and control more precisely, sharing vital operational data with decision-makers across your organization. Productivity drives everything. And we create end-to-end automation and information solutions to help more manufacturers across more industries outproduce and outperform their competition.

PARTNER SESSIONS (PN)

Join the Partner Sessions to hear from our technology partners and gain 50 minutes of focused insights on cutting-edge joint solutions, tailored for your success. Get inspired by the partners use cases and be ready to accelerate your industrial transformation journey.

INDUSTRIAL APPLICATIONS DEVELOPERS' SESSIONS (IADS)

The Industrial Applications Developers Session is a dynamic platform designed to explore, discuss, and showcase applications tailored specifically to industrial settings. From smart manufacturing and IoT integration to process optimization and automation, this super-session aims to bring together professions pushing the boundaries of what's possible in industrial applications.

DIGITAL ENGINEERING SUMMIT

The Next Level of Engineering in Industrial Automation

 EMULATE3D by ROCKWELL AUTOMATION

After the resounding success of our Emulate3D User Group Meetings, we are thrilled to unveil the next evolution: the Digital Engineering Summit.

In today's dynamic landscape, staying ahead of the curve is no longer an option; it's a necessity. Our Digital Engineering Summit is your gateway to unlocking the immense potential of Digital Twins and Simulation in driving industry profitability.

What awaits you:

- **Uncover Insights**: Delve into the fascinating world of Digital Twins and Simulation, gaining profound insights into how Emulate3D can revolutionize the way we do business.
- **Innovation Showcase**: Witness firsthand how leading companies across industries leverage these cutting-edge technologies to craft superior systems and drastically cut development timelines for their automation projects.
- **Future Unveiled**: Gain an exclusive sneak peek into the future of Emulate3D with a showcase of the latest software developments and a glimpse into what's on the horizon for our Digital Engineering solution tools.
- **Networking**: Connect with peers, potential business partners, and industry experts.

KEYNOTES

MONDAY KEYNOTE - 26 FEBRUARY 2024 AT 13:30

Digital Transformation and Industrial Automation to Drive Resilience, Agility and Sustainability

The promise of digital transformation is fundamentally changing the landscape of industrial operations. Expect more efficiency, resilience, and sustainability.

TUESDAY KEYNOTE - 27 FEBRUARY 2024 AT 10:30

How to Shape innovation in Smart Manufacturing

How to build a smarter, more efficient, more responsive and sustainable future for manufacturing: our customers stories.

Best-in-class manufacturers are gaining control of the plant floor, unlocking valuable efficiencies, and driving results for the business by embracing smart manufacturing capabilities. Find out how our customers have achieved results and outcomes through Rockwell Automation and our PartnerNetwork™ technology and solutions.

Drop-in Room

Experience our technologies at your own pace, join our entry level hands-on labs and virtual hands-on sessions with no pre-registration requirement. Drop-in and find out about the base features of our key product platforms through hands-on labs. The topics covered include visualization, safety, motion, network and many more.

Rockwell Automation engage Community

 engage — A ROCKWELL AUTOMATION COMMUNITY

Join our in-person engage desk at ROKLive EMEA and also join our online community to explore, discuss, and learn about how to make the most of your experience with Rockwell Automation products. Participate in live discussions, user groups, and research insight projects for Rockwell Automation products, services, and solutions, join today!

https://engage.rockwellautomation.com/home

Connection Zone

Nothing beats the in-person experience, ROKLive EMEA provides the arena to meet with peers and partners. Grab a coffee and discover the power of our PartnerNetwork™ with Partner tabletop displays, demos units showcasing Rockwell and Partner solutions, and of course lots of networking.

 Risoul. | RS

 sumelec — Industrial Distributor for Electrical Solutions

 TCA Automation Technologies

 Adasoft — Because people empower factories

 CAPE SOFTWARE

 DRAGOS

 Endress+Hauser — People for Process Automation

 FORTINET

 HARDY PROCESS SOLUTIONS

 Littelfuse — Expertise Applied | Answers Delivered

 METTLER TOLEDO

 nVent HOFFMAN

 BELDEN | ProSoft TECHNOLOGY

 R3 Solutions

 RITTAL | EPLAN

 SmartSights — powered by WIN-911 and XLReporter

 optimize! softing

 SPECTRUM CONTROLS — An Allied Motion Company

ROK LIVE EMEA — Uncover New POSSIBILITIES

Table 1

ROOM / Time	Lyon	Toulousse	Paris	Marsella	Burdeos	Estrasburgo
08:00 – 09:00 / 09:00 – 10:00	REGISTRATION					
Break	Break	Break	Break	Break	Break	Break
10:30 – 11:30 / 11:30 – 12:30	**INDUSTRIAL AUTOMATION** — **IA28 |** Stratix® Switches Basic Hands-on Lab	**INDUSTRIAL AUTOMATION** — **IA41 |** Discover the Latest Stratix 5200 and 5800 Managed Switches and How to Streamline Migration	**INDUSTRIAL AUTOMATION** — **IA31 |** Studio 5000 Logix Designer® Basic Hands-on Lab	**INDUSTRIAL AUTOMATION** — **IA02 |** Virtual Application Development for iTRAK® 5730 Systems	**OPTIMIZE PRODUCTION** — **OP24 |** Plug and Produce: Effortless Integration with MTP / **INDUSTRIAL AUTOMATION** — **IA14 |** Improved Productivity and Performance with PowerFlex® AC Drives	**INDUSTRIAL AUTOMATION** — **IA23a |** Introduction to the New FactoryTalk® Optix™ Visualization Platform
Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
13:30 – 14:30	KEYNOTE (Auditorio)					
14:30 – 15:30		**INDUSTRIAL AUTOMATION** — **IA40 |** Benefits of Time Synchronization (CIP Sync) in Modern EtherNet/IP™ Network Architectures			**INDUSTRIAL AUTOMATION** — **IA12 |** Machine Start-up Made Easy	
Break	Break	Break	Break	Break	Break	Break
16:00 – 17:00 / 17:00 – 18:00	**INDUSTRIAL AUTOMATION** — **IA29 |** Stratix® Switches Advanced Hands-on Lab	**INDUSTRIAL AUTOMATION** — **IA45 |** FactoryTalk® Optix™ Demo	**INDUSTRIAL AUTOMATION** — **IA30 |** Embedded Edge Compute Optimized for FactoryTalk® Optix™ Hands-on Lab	**INDUSTRIAL AUTOMATION** — **IA03 |** Entry Level Motion with Kinetix® 5100: Introduction Lab*	**INDUSTRIAL AUTOMATION** — **IA13 |** Learn how to Eliminate Systematic Faults in Safety Logic by Simulating the Application	**INDUSTRIAL AUTOMATION** — **IA23b |** Advance Your HMI Vision: FactoryTalk® Optix™ Visualization Platform

Table 2

ROOM / Time	Oxford	Bristol	Londres	Manchester	Birmingham	Dusseldorf + Colonia + Munich
08:00 – 09:00 / 09:00 – 10:00	REGISTRATION					
Break	Break	Break	Break	Break	Break	Break
10:30 – 11:30 / 11:30 – 12:30	**INDUSTRIAL AUTOMATION** — **IA06 |** Robotics Configuration Basic Hands-on Lab	**INDUSTRIAL AUTOMATION** — **IA08 |** Advanced Safety Applications with GuardLogix® Integrated Safety Controller Platform Hands-on Lab	**OPTIMIZE PRODUCTION** — **OP32 |** MagneMotion® Independent Cart Technology: Hands-on Experience	**INDUSTRIAL APPLICATIONS** — **IADS01 |** Industrial Applications Developers Session / **INDUSTRIAL APPLICATIONS** — **IADS01 |** Industrial Applications Developers Session	**OPTIMIZE PRODUCTION** — **OP28 |** Execution Speed and Outcome Delivery: The Power of Cloud MES / **DIGITAL TRANSFORMATION** — **DX01 |** The Evolution of the Connected Enterprise	**DIGITAL ENGINEERING SUMMIT**
Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
13:30 – 14:30	KEYNOTE (Auditorio)					
14:30 – 15:30	**INDUSTRIAL AUTOMATION** — **IA07 |** The Robot Programming Experience Hands-on Lab			**INDUSTRIAL APPLICATIONS** — **IADS01 |** Industrial Applications Developers Session	**EMPOWER PEOPLE** — **EP04 |** From Machine Data to Actionable Insights: An Integrated Approach to Manufacturing Software	**DIGITAL ENGINEERING SUMMIT**
Break	(IA07 continued)	Break	Break	Break	Break	Break
16:00 – 17:00 / 17:00 – 18:00		**INDUSTRIAL AUTOMATION** — **IA10 |** Integrated Motion on EtherNet/IP Advanced Hands-on Lab	**INDUSTRIAL AUTOMATION** — **IA25 |** Introduction to ThinManager including FT Optix Deployment Options Hands on Lab	**INDUSTRIAL APPLICATIONS** — **IADS01 |** Industrial Applications Developers Session	**OPTIMIZE PRODUCTION** — **OP29 |** A Foundation for Digital Transformation / **DIGITAL TRANSFORMATION** — **DX02 |** Optimize Sustainable Production	**DIGITAL ENGINEERING SUMMIT**

Rooms: Frankfurt / Stuttgart / Dresden / Bonn / Berlin / Santa Olalla

ROOM / Time	Frankfurt	Stuttgart	Dresden	Bonn	Berlin	Santa Olalla
08:00–09:00 / 09:00–10:00	REGISTRATION					
Break	Break	Break	Break	Break	Break	Break
(category)	DIGITAL ENGINEERING	INDUSTRIAL AUTOMATION	INDUSTRIAL AUTOMATION	INDUSTRIAL AUTOMATION	INDUSTRIAL AUTOMATION	EMPOWER PEOPLE
10:30–11:30 / 11:30–12:30	**DE04** | Design Better Hybrid and Process Systems With Emulate3D™ Hands-on Lab	**IA18** | Introduction to FactoryTalk® AssetCentre Hands-on Lab	**IA35** | PlantPAx® Bulk Configuration With ACMI Hands-on Lab	**IA05** | PowerFlex® 755TS Drives - Basic Configuration and Integration Lab	**IA37** | FactoryTalk® Historian Hands-on Lab - Object Based Capturing Data and Visualizing it using FactoryTalk® Historian and Pi Vision	**EP03** | Empower Your Workforce With Extended Reality (XR) Technology Hands-on Lab
Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
13:30–14:30	KEYNOTE (Auditorio)					
14:30–15:30						
Break	Break	Break	Break	Break	Break	Break
(category)	INDUSTRIAL AUTOMATION	DIGITAL ENGINEERING	INDUSTRIAL AUTOMATION	INDUSTRIAL AUTOMATION	INDUSTRIAL AUTOMATION	
16:00–17:00 / 17:00–18:00	**IA20** | Introduction to Distributed HMI With FactoryTalk® View Site Edition Hands-on Lab	**DE03** | Introduction to FactoryTalk® Vault™ and FactoryTalk® Twin Studio™ Software Hands-on Lab	**IA36** | PlantPAx® Engineering Using Process Libraries Hands-on Lab	**IA04** | PowerFlex® 755TS Drives - Advanced Features Lab	**IA17** | Introduction to FLEXHA 5000™ I/O Hands-on Lab	

Rooms: Ocaña / Noblejas / Mora / Pedraza / Trujillo / Tudela

ROOM / Time	Ocaña	Noblejas	Mora	Pedraza	Trujillo	Tudela
08:00–09:00 / 09:00–10:00	REGISTRATION					
Break	Break	Break	Break	Break	Break	Break
(category)	OPTIMIZE PRODUCTION		CYBERSECURITY	OPTIMIZE PRODUCTION	INDUSTRIAL AUTOMATION	INDUSTRIAL AUTOMATION
10:30–11:30	**OP30** | Use Operational Data to Boost Uptime and Extend Asset Life with Fiix Computerized Maintenance Management System (CMMS) Hands-on Lab		**CY06** | NIS2 Directive (Network and Information Security Directive)	**OP13** | Increase Your Productivity by Automating Workflows Throughout Your Project With APIs	**IA51** | Functional Safety Standards and the Changing Compliance Landscape	**IA48** | Autonomous Mobile Robots in the Industrial Space - OTTO
(category) / 11:30–12:30		INDUSTRIAL AUTOMATION	OPTIMIZE PRODUCTION		INDUSTRIAL AUTOMATION	INDUSTRIAL AUTOMATION
11:30–12:30		**IA59** | Power Your Production with Unparalleled Flexibility and Better Visibility with Flexline 3500	**OP08** | Network Modernization to Deliver Your Digital Transformation		**IA52** | Next Generation Motor Control and Protection: Mapping the Future of Panel Building	**IA49** | PowerFlex® Variable Frequency Drives: What's New and What's Next
Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
13:30–14:30	KEYNOTE (Auditorio)					
(category)	OPTIMIZE PRODUCTION		OPTIMIZE PRODUCTION	INDUSTRIAL AUTOMATION	OPTIMIZE PRODUCTION	OPTIMIZE PRODUCTION
14:30–15:30	**OP26** | Plex Maintenance Hands-on Lab		**OP09** | Enable Challenging Industrial Operations With Private 5G	**IA57** | Resilient Control Systems for High Availability	**OP07** | SMART Sensing - From Sensors to the Cloud: Unlocking the Full Potential of Track & Trace Systems	**OP12** | Introducing Embedded Edge Compute Module Optimized for FactoryTalk® Optix™
Break		Break	Break	Break	Break	Break
(category)		EMPOWER PEOPLE	OPTIMIZE PRODUCTION	OPTIMIZE PRODUCTION	INDUSTRIAL AUTOMATION	INDUSTRIAL AUTOMATION
16:00–17:00	(OP26 cont.)	**EP07** | How Libraries and Solution Accelerators Can Speed Up Project Development	**OP14** | The Digital Thread Impact on Quality Design - Addressing New Regulations and Customer Demands Successfully	**OP15** | Scalable Process Control for OEMs	**IA47** | Explore the Power of Modularity for Switchboards and Motor Control Centers	**IA56** | Mastering Logix Controllers: Unveiling the Latest Innovations for Logix and Future Trends in Design Software
(category)			OPTIMIZE PRODUCTION	OPTIMIZE PRODUCTION	INDUSTRIAL AUTOMATION	OPTIMIZE PRODUCTION
17:00–18:00			**OP10** | Migrate Your RSLinx® Classic System to FactoryTalk® Linx for Better Connectivity Performance	**OP16** | Optimizing Process Performance With Open, Interoperable and Secure Systems	**IA53** | SMART Safety - Guardlink - How Diagnostic Dashboards Can Be Used to Improve OEE	**OP01** | What's New in On-Machine™ Solutions

ROOM	Lyon	Toulousse	Paris	Marsella	Burdeos	Estrasburgo
Time						
08:00 - 09:00	INDUSTRIAL AUTOMATION	INDUSTRIAL AUTOMATION	INDUSTRIAL AUTOMATION	INDUSTRIAL AUTOMATION	INDUSTRIAL AUTOMATION	INDUSTRIAL AUTOMATION
	IA28 | Stratix® Switches Basic Hands-on Lab	**IA46** | Remote Access for Industrial Control Equipment	**IA31** | Studio 5000 Logix Designer® Basic Hands-on Lab	**IA03** | Entry Level Motion with Kinetix® 5100: Introduction Lab*	**IA14** | Improved Productivity and Performance with PowerFlex® AC Drives	**IA23a** | Introduction to the New FactoryTalk® Optix™ Visualization Platform
		INDUSTRIAL AUTOMATION			INDUSTRIAL AUTOMATION	
09:00 - 10:00		**IA39** | System Software Architecture Design Guidance			**IA12** | Machine Start-up Made Easy	
	Break	Break	Break	Break	Break	Break
10:30 - 11:30	**KEYNOTE** (Auditorio)					
11:30 - 12:30		INDUSTRIAL AUTOMATION			CYBERSECURITY	
		IA43 | FT Design Studio Demonstration Session			**CY05** | Security Operations Center and Managed Services	
	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
13:30 - 14:30	INDUSTRIAL AUTOMATION	INDUSTRIAL AUTOMATION	INDUSTRIAL AUTOMATION	INDUSTRIAL AUTOMATION	INDUSTRIAL AUTOMATION	INDUSTRIAL AUTOMATION
	IA29 | Stratix® Switches Advanced Hands-on Lab	**IA45** | FactoryTalk® Optix™ Demo	**IA32** | Studio 5000 Logix Designer® Advanced Hands-on Lab	**IA02** | Virtual Application Development for iTRAK® 5730 Systems	**IA13** | Learn how to Eliminate Systematic Faults in Safety Logic by Simulating the Application	**IA23b** | Advance Your HMI Vision: FactoryTalk® Optix™ Visualization Platform
					DIGITAL ENGINEERING	
14:30 - 15:30					**DE02** | Experience Digital Twin Creation Live	
	Break	Break	Break	Break	Break	Break
16:00 - 17:00	INDUSTRIAL AUTOMATION	INDUSTRIAL AUTOMATION	INDUSTRIAL AUTOMATION	INDUSTRIAL AUTOMATION	CYBERSECURITY	INDUSTRIAL AUTOMATION
	IA28 | Stratix® Switches Basic Hands-on Lab	**IA41** | Discover the Latest Stratix 5200 and 5800 Managed Switches and How to Streamline Migration	**IA30** | Embedded Edge Compute Optimized for FactoryTalk® Optix™ Hands-on Lab	**IA00** | Advanced Machine Design With Connected Components Workbench™ Software Hands-on Lab	**CY04** | Verve Industrial Protection	**IA23c** | Machine-builder focused examples using FactoryTalk® Optix™ Visualization Platform
					INDUSTRIAL AUTOMATION	
17:00 - 18:00					**IA15** | Make Better Machine Process Decisions Based on Embedded Innovative Features of the Kinetix® Servo Drives	

ROOM	Oxford	Bristol	Londres	Manchester	Birmingham	Dusseldorf + Colonia + Munich
Time						
08:00 - 09:00	INDUSTRIAL AUTOMATION	INDUSTRIAL AUTOMATION	DIGITAL ENGINEERING			DIGITAL ENGINEERING SUMMIT
	IA06 | Robotics Configuration Basic Hands-on Lab	**IA08** | Advanced Safety Applications with GuardLogix® Integrated Safety Controller Platform Hands-on Lab	**DE01** | Independent Cart Technology: Advanced Design to Simulation, Increase Production Throughput with Platooning	EMPOWER PEOPLE	PARTNER SESSION	
09:00 - 10:00				**EP01** | Bringing Teams Together in the New FactoryTalk® Design Hub™	**PN02** | **Cape Software** - Simulation with Rockwell - Bring your Process to Life	
	Break	Break	Break	Break	Break	Break
10:30 - 11:30	**KEYNOTE** (Auditorio)					
11:30 - 12:30				PARTNER SESSION	DIGITAL TRANSFORMATION	
				PN01 | **ProSoft** - Bridging the Data Gap in IT/OT Convergence - Develop and Execute a Modernization Plan	**DX03** | OEMs as Industrial Innovation Enablers	
	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
13:30 - 14:30	INDUSTRIAL AUTOMATION	INDUSTRIAL AUTOMATION	INDUSTRIAL AUTOMATION		DIGITAL TRANSFORMATION	DIGITAL ENGINEERING SUMMIT
	IA09 | Integrated Motion on EtherNet/IP™: Basic Hands-on Lab	**IA10** | Integrated Motion on EtherNet/IP Advanced Hands-on Lab	**IA24** | Next Level ThinManager Deployments including FT Optix Topics Hands-on Lab		**DX04** | Data Strategy and Governance for DX	
					INDUSTRIAL AUTOMATION	
14:30 - 15:30					**IA54** | Fundamentals of EtherNet/IP Networking in an Industrial System	
	Break	Break	Break	Break	Break	Break
16:00 - 17:00	INDUSTRIAL AUTOMATION	INDUSTRIAL AUTOMATION	OPTIMIZE PRODUCTION			DIGITAL ENGINEERING SUMMIT
	IA09 | Integrated Motion on EtherNet/IP™: Basic Hands-on Lab	**IA08** | Advanced Safety Applications with GuardLogix® Integrated Safety Controller Platform Hands-on Lab	**OP32** | MagneMotion® Independent Cart Technology: Hands-on Experience		OPTIMIZE PRODUCTION	
17:00 - 18:00					**OP29** | A Foundation for Digital Transformation	

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ROOM	Frankfurt	Stuttgart	Dresden	Bonn	Berlin	Santa Olalla
Time						
08:00–09:00 / 09:00–10:00	*INDUSTRIAL AUTOMATION* **IA20 |** Introduction to Distributed HMI With FactoryTalk® View Site Edition Hands-on Lab	*INDUSTRIAL AUTOMATION* **IA26 |** FactoryTalk® Twin Studio™ and FactoryTalk® Vault™ Advanced Hands-on Lab	*INDUSTRIAL AUTOMATION* **IA33 |** FactoryTalk® Batch Basic Hands-on Lab	*INDUSTRIAL AUTOMATION* **IA05 |** PowerFlex® 755TS Drives - Basic Configuration and Integration Lab	*INDUSTRIAL AUTOMATION* **IA19 |** Introduction to Designing Systems in the Cloud Using FactoryTalk® Design Studio™ Hands-on Lab	
	Break	Break	Break	Break	Break	Break
10:30–11:30	**KEYNOTE (Auditorio)**					
11:30–12:30						
	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
13:30–14:30 / 14:30–15:30	*DIGITAL ENGINEERING* **DE05 |** Design Better Discrete Systems With Emulate3D™ Hands-on Lab	*INDUSTRIAL AUTOMATION* **IA18 |** Introduction to FactoryTalk® AssetCentre Hands-on Lab	*INDUSTRIAL AUTOMATION* **IA36 |** PlantPAx® Engineering Using Process Libraries Hands-on Lab	*INDUSTRIAL AUTOMATION* **IA04 |** PowerFlex® 755TS Drives - Advanced Features Lab	*INDUSTRIAL AUTOMATION* **IA17 |** Introduction to FLEXHA 5000™ I/O Hands-on Lab	*EMPOWER PEOPLE* **EP03 |** Empower Your Workforce With Extended Reality (XR) Technology Hands-on Lab
	Break	Break	Break	Break	Break	Break
16:00–17:00 / 17:00–18:00	*INDUSTRIAL AUTOMATION* **IA38 |** What's New in FactoryTalk® View Site Edition v14 Advanced Hands-on Lab	*INDUSTRIAL AUTOMATION* **IA21 |** Designing HMI With PanelView™ 5000 and Studio 5000 View Designer® Hands-on Lab	*INDUSTRIAL AUTOMATION* **IA34 |** Advanced Batch Control With FactoryTalk® Batch Hands-on Lab	*INDUSTRIAL AUTOMATION* **IA11 |** Experience Advanced Diagnostic Features of the Guardlink Network Interface in Safety Applications	*INDUSTRIAL AUTOMATION* **IA37 |** FactoryTalk® Historian Hands-on LabObject Based Capturing Data and Visualizing it using FactoryTalk® Historian and Pi Vision	

ROOM	Ocaña	Noblejas	Mora	Pedraza	Trujillo	Tudela
Time						
08:00–09:00			*OPTIMIZE PRODUCTION* **OP14 |** The Digital Thread Impact on Quality Design - Addressing New Regulations and Customer Demands Successfully	*OPTIMIZE PRODUCTION* **OP16 |** Optimizing Process Performance With Open, Interoperable and Secure Systems	*OPTIMIZE PRODUCTION* **OP20 |** Industrial DataOps: Making the Most of Industrial Data and Avoiding the Data Swamp	*INDUSTRIAL AUTOMATION* **IA56 |** Mastering Logix Controllers: Unveiling the Latest Innovations for Logix and Future Trends in Design Software
09:00–10:00			*OPTIMIZE PRODUCTION* **OP10 |** Migrate Your RSLinx Classic System to FactoryTalk® Linx for Better Connectivity Performance	*OPTIMIZE PRODUCTION* **OP17 |** Taking Field Device Integration to the Next Level	*OPTIMIZE PRODUCTION* **OP21 |** Leverage AI for Anomaly Detection to Help Prevent Unplanned Downtime and Lower Maintenance Cost	*OPTIMIZE PRODUCTION* **OP12 |** Introducing Embedded Edge Compute Module Optimized for FactoryTalk® Optix™
	Break	Break	Break	Break	Break	Break
10:30–11:30	**KEYNOTE (Auditorio)**					
11:30–12:30			*OPTIMIZE PRODUCTION* **OP08 |** Network Modernization to Deliver Your Digital Transformation		*EMPOWER PEOPLE* **EP02 |** Streamlining Automotive Project Management with RapidLaunch	*OPTIMIZE PRODUCTION* **OP19 |** Achieve Your HMI Vision: FactoryTalk® Optix™ Visualization Platform
	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
13:30–14:30	*OPTIMIZE PRODUCTION* **OP27 |** Plex Quality Hands-on Lab	*CYBERSECURITY* **CY09 |** Improve Uptime Reliability With Secure, Scalable Compute Solutions	*CYBERSECURITY* **CY01 |** Navigating EU Cybersecurity Regulations	*OPTIMIZE PRODUCTION* **OP18 |** Spend Less Time Securing IT Assets and Get Back to OT With ThinManager®	*OPTIMIZE PRODUCTION* **OP22 |** Discover How FactoryTalk® Edge™ Manager Empowers IT/OT Convergence to Maximize Operational Outcomes	*INDUSTRIAL AUTOMATION* **IA48 |** Autonomous Mobile Robots in the Industrial Space - OTTO
14:30–15:30		*CYBERSECURITY* **CY08 |** How To Secure Your OT Network From the Inside Out	*CYBERSECURITY* **CY02 |** Secure your Machine: Safeguarding Production in the Connected Enterprise	*OPTIMIZE PRODUCTION* **OP05 |** Enabling the Convergence of OT & IT in Smart Manufacturing together with IO-Link	*OPTIMIZE PRODUCTION* **OP23 |** FactoryTalk® Energy Manager: How Operational Power & Process Data Impact Operational Effectiveness	*OPTIMIZE PRODUCTION* **OP02 |** What's New in Independent Cart Technology
	Break	Break	Break	Break	Break	Break
16:00–17:00		*EMPOWER PEOPLE* **EP07 |** How Libraries and Solution Accelerators Can Speed Up Project Development	*CYBERSECURITY* **CY03 |** Safety and Security: Two Sides of the Coin	*OPTIMIZE PRODUCTION* **OP15 |** Scalable Process Control for OEMs	*INDUSTRIAL AUTOMATION* **IA52 |** Next Generation Motor Control and Protection: Mapping the Future of Panel Building	*OPTIMIZE PRODUCTION* **OP01 |** What's New in On-Machine™ Solutions
17:00–18:00		*INDUSTRIAL AUTOMATION* **IA22 |** Expand Your Automation System Possibilities Using FactoryTalk® Linx Software	*OPTIMIZE PRODUCTION* **OP11 |** Take your process solution to the next level with PlantPAX and FLEXHA 5000 IO Module	*INDUSTRIAL AUTOMATION* **IA58 |** What's New and Next in Visualization	*OPTIMIZE PRODUCTION* **OP07 |** SMART Sensing - From Sensors to the Cloud: Unlocking the Full Potential of Track & Trace Systems	*INDUSTRIAL AUTOMATION* **IA49 |** PowerFlex® Variable Frequency Drives: What's New and What's Next

Wednesday

ROOM / Time	Lyon	Toulousse	Paris	Marsella	Burdeos	Estrasburgo
08:00–09:00 / 09:00–10:00	INDUSTRIAL AUTOMATION — IA28 | Stratix® Switches Basic Hands-on Lab	INDUSTRIAL AUTOMATION — IA41 | Discover the Latest Stratix 5200 and 5800 Managed Switches and How to Streamline Migration	INDUSTRIAL AUTOMATION — IA30 | Embedded Edge Compute Optimized for FactoryTalk® Optix™ Hands-on Lab		INDUSTRIAL AUTOMATION — IA13 | Learn how to Eliminate Systematic Faults in Safety Logic by Simulating the Application; OPTIMIZE PRODUCTION — OP31 | Improve machine health and reliability with the Predictive AI tool from Fiix - Asset Risk Predictor	INDUSTRIAL AUTOMATION — IA23c | Machine-builder focused examples using FactoryTalk® Optix™ Visualization Platform
Break	Break	Break	Break	Break	Break	Break
10:30–11:30 / 11:30–12:30	INDUSTRIAL AUTOMATION — IA29 | Stratix® Switches Advanced Hands-on Lab	INDUSTRIAL AUTOMATION — IA40 | Benefits of Time Synchronization (CIP Sync) in Modern EtherNet/IP™ Network Architectures; INDUSTRIAL AUTOMATION — IA39 | System Software Architecture Design Guidance	INDUSTRIAL AUTOMATION — IA32 | Studio 5000 Logix Designer® Advanced Hands-on Lab	INDUSTRIAL AUTOMATION — IA02 | Virtual Application Development for iTRAK® 5730 Systems	DIGITAL ENGINEERING — DE02 | Experience Digital Twin Creation Live	INDUSTRIAL AUTOMATION — IA23b | Advance Your HMI Vision: FactoryTalk® Optix™ Visualization Platform
Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
13:30–14:30 / 14:30–15:30	INDUSTRIAL AUTOMATION — IA28 | Stratix® Switches Basic Hands-on Lab	INDUSTRIAL AUTOMATION — IA42 | Achieving Industrial Protocol Security Through CIP Security and OPC UA Security; INDUSTRIAL AUTOMATION — IA43 | FT Design Studio Demonstration Session		INDUSTRIAL AUTOMATION — IA03 | Entry Level Motion with Kinetix® 5100: Introduction Lab*	INDUSTRIAL AUTOMATION — IA14 | Improved Productivity and Performance with PowerFlex® AC Drives	INDUSTRIAL AUTOMATION — IA23a | Introduction to the New FactoryTalk® Optix™ Visualization Platform
Break	Break	Break	Break	Break	Break	Break
16:00–17:00 / 17:00–18:00	INDUSTRIAL AUTOMATION — IA29 | Stratix® Switches Advanced Hands-on Lab	INDUSTRIAL AUTOMATION — IA44 | What's New With FactoryTalk® View Software (V14 session)	INDUSTRIAL AUTOMATION — IA31 | Studio 5000 Logix Designer® Basic Hands-on Lab - Petr Zaruba	INDUSTRIAL AUTOMATION — IA00 | Advanced Machine Design With Connected Components Workbench™ Software Hands-on Lab	INDUSTRIAL AUTOMATION — IA15 | Make Better Machine Process Decisions Based on Embedded Innovative Features of the Kinetix® Servo Drives; CYBERSECURITY — CY04 | Verve Industrial Protection	INDUSTRIAL AUTOMATION — IA23c | Machine-builder focused examples using FactoryTalk® Optix™ Visualization Platform

ROOM / Time	Oxford	Bristol	Londres	Manchester	Birmingham	Dusseldorf + Colonia + Munich
08:00–09:00 / 09:00–10:00	INDUSTRIAL AUTOMATION — IA09 | Integrated Motion on EtherNet/IP™: Basic Hands-on Lab	INDUSTRIAL AUTOMATION — IA10 | Integrated Motion on EtherNet/IP Advanced Hands-on Lab	INDUSTRIAL AUTOMATION — IA24 | Next Level ThinManager Deployments including FT Optix Topics Hands on Lab		OPTIMIZE PRODUCTION — OP28 | Execution Speed and Outcome Delivery: The Power of Cloud MES; DIGITAL TRANSFORMATION — DX01 | The Evolution of the Connected Enterprise	INDUSTRIAL AUTOMATION — IA54 | Fundamentals of EtherNet/IP Networking in an Industrial System
Break	Break	Break	Break	Break	Break	Break
10:30–11:30 / 11:30–12:30	INDUSTRIAL AUTOMATION — IA09 | Integrated Motion on EtherNet/IP™: Basic Hands-on Lab	INDUSTRIAL AUTOMATION — IA08 | Advanced Safety Applications with GuardLogix® Integrated Safety Controller Platform Hands-on Lab	OPTIMIZE PRODUCTION — OP32 | MagneMotion® Independent Cart Technology: Hands-on Experience	PARTNER SESSION — PN01 | ProSoft - Bridging the Data Gap in IT/OT Convergence - Develop and Execute a Modernization Plan; PARTNER SESSION — PN03 | Fortinet - Securing Industrial Control Systems with Fortinet and Rockwell	PARTNER SESSION — PN02 | Cape Software - Simulation with Rockwell - Bring your Process to Life; DIGITAL TRANSFORMATION — DX02 | Optimize Sustainable Production	
Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
13:30–14:30 / 14:30–15:30	INDUSTRIAL AUTOMATION — IA07 | The Robot Programming Experience Hands-on Lab	INDUSTRIAL AUTOMATION — IA10 | Integrated Motion on EtherNet/IP Advanced Hands-on Lab	DIGITAL ENGINEERING — DE01 | Independent Cart Technology: Advanced Design to Simulation, Increase Production Throughput with Platooning		EMPOWER PEOPLE — EP05 | A Day in the Life of a Digital Worker: Augmented Reality Use Cases; EMPOWER PEOPLE — EP04 | From Machine Data to Actionable Insights: An Integrated Approach to Manufacturing Software	DIGITAL ENGINEERING — DE08 | Using Digital Twins to Design and Commission a Discrete System Next Generation Machine; EMPOWER PEOPLE — EP01 | Bringing Teams Together in the New FactoryTalk® Design Hub™
Break	Break	Break	Break	Break	Break	Break
16:00–17:00 / 17:00–18:00	IA07 | The Robot Programming Experience Hands-on Lab	INDUSTRIAL AUTOMATION — IA08 | Advanced Safety Applications with GuardLogix® Integrated Safety Controller Platform Hands-on Lab	INDUSTRIAL AUTOMATION — IA25 | Introduction to ThinManager including FT Optix Deployment Options Hands on Lab	EMPOWER PEOPLE — EP06 | Sustainability Unleashed: Digital Technologies and AI Transforming Product Lifecycle - Kalypso	DIGITAL TRANSFORMATION — DX05 | Accelerate DX with Disruptive Technology	DIGITAL ENGINEERING — DE06 | Be More Productive With Cloud Digital Engineering (Room: Munich)

Table 1

ROOM / Time	Frankfurt	Stuttgart	Dresden	Bonn	Berlin	Santa Olalla
08:00–09:00 / 09:00–10:00	**INDUSTRIAL AUTOMATION** **IA20** | Introduction to Distributed HMI With FactoryTalk® View Site Edition Hands-on Lab	**DIGITAL ENGINEERING** **DE03** | Introduction to FactoryTalk® Vault™ and FactoryTalk® Twin Studio™ Software Hands-on Lab	**INDUSTRIAL AUTOMATION** **IA36** | PlantPAx® Engineering Using Process Libraries Hands-on Lab	**INDUSTRIAL AUTOMATION** **IA11** | Experience Advanced Diagnostic Features of the Guardlink Network Interface in Safety Applications	**INDUSTRIAL AUTOMATION** **IA17** | Introduction to FLEXHA 5000™ I/O Hands-on Lab	
Break	Break	Break	Break	Break	Break	Break
10:30–11:30 / 11:30–12:30	**DIGITAL ENGINEERING** **DE05** | Design Better Discrete Systems With Emulate3D™ Hands-on Lab	**INDUSTRIAL AUTOMATION** **IA21** | Designing HMI With PanelView™ 5000 and Studio 5000 View Designer® Hands-on Lab	**INDUSTRIAL AUTOMATION** **IA34** | Advanced Batch Control With FactoryTalk® Batch Hands-on Lab	**INDUSTRIAL AUTOMATION** **IA11** | Experience Advanced Diagnostic Features of the Guardlink Network Interface in Safety Applications		**EMPOWER PEOPLE** **EP03** | Empower Your Workforce With Extended Reality (XR) Technology Hands-on Lab
Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
13:30–14:30 / 14:30–15:30	**INDUSTRIAL AUTOMATION** **IA38** | What's New in FactoryTalk® View Site Edition v14 Advanced Hands-on Lab	**INDUSTRIAL AUTOMATION** **IA26** | FactoryTalk® Twin Studio™ and FactoryTalk® Vault™ Advanced Hands-on Lab	**INDUSTRIAL AUTOMATION** **IA35** | PlantPAx® Bulk Configuration With ACMI Hands-on Lab	**INDUSTRIAL AUTOMATION** **IA05** | PowerFlex® 755TS Drives - Basic Configuration and Integration Lab	**INDUSTRIAL AUTOMATION** **IA37** | FactoryTalk® Historian Hands-on Lab Object Based Capturing Data and Visualizing it using FactoryTalk® Historian and Pi Vision	
Break	Break	Break	Break	Break	Break	Break
16:00–17:00 / 17:00–18:00	**DIGITAL ENGINEERING** **DE04** | Design Better Hybrid and Process Systems With Emulate3D™ Hands-on Lab	**INDUSTRIAL AUTOMATION** **IA27** | Using FactoryTalk® Linx Gateway and Excel to Access and Manage a Control System Hands-on Lab	**INDUSTRIAL AUTOMATION** **IA33** | FactoryTalk® Batch Basic Hands-on Lab	**INDUSTRIAL AUTOMATION** **IA04** | PowerFlex® 755TS Drives - Advanced Features Lab	**INDUSTRIAL AUTOMATION** **IA19** | Introduction to Designing Systems in the Cloud Using FactoryTalk® Design Studio™ Hands-on Lab	

Table 2

ROOM / Time	Ocaña	Noblejas	Mora	Pedraza	Trujillo	Tudela
08:00–09:00		**CYBERSECURITY** **CY09** | Improve Uptime Reliability With Secure, Scalable Compute Solutions	**OPTIMIZE PRODUCTION** **OP09** | Enable Challenging Industrial Operations With Private 5G	**INDUSTRIAL AUTOMATION** **IA57** | Resilient Control Systems for High Availability	**OPTIMIZE PRODUCTION** **OP20** | Industrial DataOps: Making the Most of Industrial Data and Avoiding the Data Swamp	**OPTIMIZE PRODUCTION** **OP19** | Achieve Your HMI Vision: FactoryTalk® Optix™ Visualization Platform
09:00–10:00	**OPTIMIZE PRODUCTION** **OP27** | Plex Quality Hands-on Lab		**INDUSTRIAL AUTOMATION** **IA22** | Expand Your Automation System Possibilities Using FactoryTalk® Linx Software	**OPTIMIZE PRODUCTION** **OP17** | Taking Field Device Integration to the Next Level	**OPTIMIZE PRODUCTION** **OP21** | Leverage AI for Anomaly Detection to Help Prevent Unplanned Downtime and Lower Maintenance Cost	**OPTIMIZE PRODUCTION** **OP02** | What's New in Independent Cart Technology
Break		Break	Break	Break	Break	Break
10:30–11:30	**OP27** | Plex Quality Hands-on Lab	**INDUSTRIAL AUTOMATION** **IA59** | Power Your Production with Unparalleled Flexibility and Better Visibility with Flexline 3500	**CYBERSECURITY** **CY01** | Navigating EU Cybersecurity Regulations	**OPTIMIZE PRODUCTION** **OP18** | Spend Less Time Securing IT Assets and Get Back to OT With ThinManager®	**EMPOWER PEOPLE** **EP02** | Streamlining Automotive Project Management with RapidLaunch	**INDUSTRIAL AUTOMATION** **IA56** | Mastering Logix Controllers: Unveiling the Latest Innovations for Logix and Future Trends in Design Software
11:30–12:30			**CYBERSECURITY** **CY02** | Secure your Machine: Safeguarding Production in the Connected Enterprise		**OPTIMIZE PRODUCTION** **OP22** | Discover How FactoryTalk® Edge™ Manager Empowers IT/OT Convergence to Maximize Operational Outcomes	**OPTIMIZE PRODUCTION** **OP03** | Right Robot, Right Application, Right Solution
Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
13:30–14:30	**OPTIMIZE PRODUCTION** **OP26** | Plex Maintenance Hands-on Lab		**CYBERSECURITY** **CY03** | Safety and Security: Two Sides of the Coin	**OPTIMIZE PRODUCTION** **OP06** | Micro Control: Integrated Automation Solution	**OPTIMIZE PRODUCTION** **OP23** | FactoryTalk® Energy Manager: How Operational Power & Process Data Impact Operational Effectiveness	**OPTIMIZE PRODUCTION** **OP04** | How to Design Industrial Robot Applications
14:30–15:30	**OP26** | Plex Maintenance Hands-on Lab		**OPTIMIZE PRODUCTION** **OP11** | Take your process solution to the next level with PlantPAX and FLEXHA 5000 IO Module	**INDUSTRIAL AUTOMATION** **IA58** | What's New and Next in Visualization	**OPTIMIZE PRODUCTION** **OP07** | SMART Sensing - From Sensors to the Cloud: Unlocking the Full Potential of Track & Trace Systems	**INDUSTRIAL AUTOMATION** **IA50** | Application Techniques For Designing High Availability 24v DC Systems
Break		Break	Break	Break	Break	Break
16:00–17:00			**CYBERSECURITY** **CY06** | NIS2 Directive (Network and Information Security Directive)		**INDUSTRIAL AUTOMATION** **IA47** | Explore the Power of Modularity for Switchboards and Motor Control Centers	**OPTIMIZE PRODUCTION** **OP05** | Enabling the Convergence of OT & IT in Smart Manufacturing together with IO-Link
17:00–18:00			**CYBERSECURITY** **CY07** | Patch Management for OT		**INDUSTRIAL AUTOMATION** **IA53** | SMART Safety - Guardlink - How Diagnostic Dashboards can be Used to Improve OEE	**OPTIMIZE PRODUCTION** **OP06** | Micro Control: Integrated Automation Solution

Table 1

ROOM	Lyon	Toulousse	Paris	Marsella	Burdeos	Estrasburgo
Time						
08:00 - 09:00 / 09:00 - 10:00		INDUSTRIAL AUTOMATION — IA45 | FactoryTalk® Optix™ Demo	INDUSTRIAL AUTOMATION — IA32 | Studio 5000 Logix Designer® Advanced Hands-on Lab		CYBERSECURITY — CY05 | Security Operations Center and Managed Services · DIGITAL ENGINEERING — DE02 | Experience Digital Twin Creation Live	INDUSTRIAL AUTOMATION — IA23b | Advance Your HMI Vision: FactoryTalk® Optix™ Visualization Platform
Break	Break	Break	Break	Break	Break	Break
10:30 - 11:30 / 11:30 - 12:30	INDUSTRIAL AUTOMATION — IA28 | Stratix® Switches Basic Hands-on Lab	INDUSTRIAL AUTOMATION — IA42 | Achieving Industrial Protocol Security Through CIP Security and OPC UA Security · INDUSTRIAL AUTOMATION — IA46 | Remote Access for Industrial Control Equipment	INDUSTRIAL AUTOMATION — IA30 | Embedded Edge Compute Optimized for FactoryTalk® Optix™ Hands-on Lab	INDUSTRIAL AUTOMATION — IA00 | Advanced Machine Design With Connected Components Workbench™ Software Hands-on Lab	INDUSTRIAL AUTOMATION — IA12 | Machine Start-up Made Easy · INDUSTRIAL AUTOMATION — IA15 | Make Better Machine Process Decisions Based on Embedded Innovative Features of the Kinetix® Servo Drives	INDUSTRIAL AUTOMATION — IA23a | Introduction to the New FactoryTalk® Optix™ Visualization Platform
Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
13:30 - 14:30 / 14:30 - 15:30	INDUSTRIAL AUTOMATION — IA29 | Stratix® Switches Advanced Hands-on Lab	INDUSTRIAL AUTOMATION — IA44 | What's New With FactoryTalk® View Software (V14 session)	INDUSTRIAL AUTOMATION — IA32 | Studio 5000 Logix Designer® Advanced Hands-on Lab		CYBERSECURITY — CY05 | Security Operations Center and Managed Services · OPTIMIZE PRODUCTION — OP24 | Plug and Produce: Effortless Integration with MTP	INDUSTRIAL AUTOMATION — IA23c | Machine-builder focused examples using FactoryTalk® Optix™ Visualization Platform
Break	Break	Break	Break	Break	Break	Break
16:00 - 17:00 / 17:00 - 18:00		INDUSTRIAL AUTOMATION — IA40 | Benefits of Time Synchronization (CIP Sync) in Modern EtherNet/IP™ Network Architectures · INDUSTRIAL AUTOMATION — IA39 | System Software Architecture Design Guidance	INDUSTRIAL AUTOMATION — IA31 | Studio 5000 Logix Designer® Basic Hands-on Lab		CYBERSECURITY — CY04 | Verve Industrial Protection	INDUSTRIAL AUTOMATION — IA23a | Introduction to the New FactoryTalk® Optix™ Visualization Platform

Table 2

ROOM	Oxford	Bristol	Londres	Manchester	Birmingham	Dusseldorf + Colonia + Munich
Time						
08:00 - 09:00 / 09:00 - 10:00	INDUSTRIAL AUTOMATION — IA09 | Integrated Motion on EtherNet/IP™: Basic Hands-on Lab	INDUSTRIAL AUTOMATION — IA08 | Advanced Safety Applications with GuardLogix® Integrated Safety Controller Platform Hands-on Lab	OPTIMIZE PRODUCTION — OP32 | MagneMotion® Independent Cart Technology: Hands-on Experience	EMPOWER PEOPLE — EP06 | Sustainability Unleashed: Digital Technologies and AI Transforming Product Lifecycle - Kalypso	DIGITAL TRANSFORMATION — DX03 | OEMs as Industrial Innovation Enablers	INDUSTRIAL AUTOMATION — IA54 | Fundamentals of EtherNet/IP Networking in an Industrial System
Break	Break	Break	Break	Break	Break	Break
10:30 - 11:30 / 11:30 - 12:30	INDUSTRIAL AUTOMATION — IA06 | Robotics Configuration Basic Hands-on Lab		DIGITAL ENGINEERING — DE01 | Independent Cart Technology: Advanced Design to Simulation, Increase production Throughput with Platooning		DIGITAL TRANSFORMATION — DX05 | Accelerate DX with Disruptive Technology · EMPOWER PEOPLE — EP05 | A Day in the Life of a Digital Worker: Augmented Reality Use Cases	DIGITAL ENGINEERING — DE06 | Be More Productive With Cloud Digital Engineering (Room: Munich)
Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
13:30 - 14:30 / 14:30 - 15:30	INDUSTRIAL AUTOMATION — IA07 | The Robot Programming Experience Hands-on Lab	INDUSTRIAL AUTOMATION — IA10 | Integrated Motion on EtherNet/IP Advanced Hands-on Lab	INDUSTRIAL AUTOMATION — IA24 | Next Level ThinManager Deployments including FT Optix Topics Hands on Lab	PARTNER SESSION — PN03 | **Fortinet** - Securing Industrial Control Systems with Fortinet and Rockwell	DIGITAL TRANSFORMATION — DX04 | Data Strategy and Governance for DX	DIGITAL ENGINEERING — DE08 | Using Digital Twins to Design and Commission a Discrete System Next Generation Machine
Break		Break	Break	Break	Break	Break
16:00 - 17:00 / 17:00 - 18:00		INDUSTRIAL AUTOMATION — IA10 | Integrated Motion on EtherNet/IP Advanced Hands-on Lab	INDUSTRIAL AUTOMATION — IA25 | Introduction to ThinManager including FT Optix Deployment Options Hands on Lab			

Rooms: Frankfurt, Stuttgart, Dresden, Bonn, Berlin, Santa Olalla

Time	Frankfurt	Stuttgart	Dresden	Bonn	Berlin	Santa Olalla
08:00–09:00 / 09:00–10:00	**INDUSTRIAL AUTOMATION** — IA38 | What's New in FactoryTalk® View Site Edition v14 Advanced Hands-on Lab	**DIGITAL ENGINEERING** — DE03 | Introduction to FactoryTalk® Vault™ and FactoryTalk® Twin Studio™ Software Hands-on Lab	**INDUSTRIAL AUTOMATION** — IA35 | PlantPAx® Bulk Configuration With ACMI Hands-on Lab	**INDUSTRIAL AUTOMATION** — IA05 | PowerFlex® 755TS Drives - Basic Configuration and Integration Lab	**INDUSTRIAL AUTOMATION** — IA19 | Introduction to Designing Systems in the Cloud Using FactoryTalk® Design Studio™ Hands-on Lab	**OPTIMIZE PRODUCTION** — OP26 | Plex Maintenance Hands-on Lab
Break	Break	Break	Break	Break	Break	
10:30–11:30 / 11:30–12:30	**DIGITAL ENGINEERING** — DE04 | Design Better Hybrid and Process Systems With Emulate3D™ Hands-on Lab	**INDUSTRIAL AUTOMATION** — IA27 | Using FactoryTalk® Linx Gateway and Excel to Access and Manage a Control System Hands-on Lab	**INDUSTRIAL AUTOMATION** — IA36 | PlantPAx® Engineering Using Process Libraries Hands-on Lab	**INDUSTRIAL AUTOMATION** — IA04 | PowerFlex® 755TS Drives - Advanced Features Lab	**INDUSTRIAL AUTOMATION** — IA37 | FactoryTalk® Historian Hands-on Lab Object Based Capturing Data and Visualizing it using FactoryTalk® Historian and Pi Vision	
Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
13:30–14:30 / 14:30–15:30	**DIGITAL ENGINEERING** — DE05 | Design Better Discrete Systems With Emulate3D™ Hands-on Lab	**INDUSTRIAL AUTOMATION** — IA18 | Introduction to FactoryTalk® AssetCentre Hands-on Lab	**INDUSTRIAL AUTOMATION** — IA34 | Advanced Batch Control With FactoryTalk® Batch Hands-on Lab	**INDUSTRIAL AUTOMATION** — IA11 | Experience Advanced Diagnostic Features of the Guardlink Network Interface in Safety Applications	**INDUSTRIAL AUTOMATION** — IA17 | Introduction to FLEXHA 5000™ I/O Hands-on Lab	
Break	Break	Break	Break	Break	Break	Break
16:00–17:00 / 17:00–18:00	**INDUSTRIAL AUTOMATION** — IA38 | What's New in FactoryTalk® View Site Edition v14 Advanced Hands-on Lab	**INDUSTRIAL AUTOMATION** — IA26 | FactoryTalk® Twin Studio™ and FactoryTalk® Vault™ Advanced Hands-on Lab	**INDUSTRIAL AUTOMATION** — IA35 | PlantPAx® Bulk Configuration With ACMI Hands-on Lab	**INDUSTRIAL AUTOMATION** — IA04 | PowerFlex® 755TS Drives - Advanced Features Lab		

Rooms: Ocaña, Noblejas, Mora, Pedraza, Trujillo, Tudela

Time	Ocaña	Noblejas	Mora	Pedraza	Trujillo	Tudela
08:00–09:00			**CYBERSECURITY** — CY02 | Secure your Machine: Safeguarding Production in the Connected Enterprise	**OPTIMIZE PRODUCTION** — OP13 | Increase Your Productivity by Automating Workflows Throughout Your Project With APIs	**OPTIMIZE PRODUCTION** — OP20 | Industrial DataOps: Making the Most of Industrial Data and Avoiding the Data Swamp	**OPTIMIZE PRODUCTION** — OP12 | Introducing Embedded Edge Compute Module Optimized for FactoryTalk® Optix™
09:00–10:00	**OPTIMIZE PRODUCTION** — OP27 | Plex Quality Hands-on Lab		**CYBERSECURITY** — CY06 | NIS2 Directive (Network and Information Security Directive)		**OPTIMIZE PRODUCTION** — OP21 | Leverage AI for Anomaly Detection to Help Prevent Unplanned Downtime and Lower Maintenance Cost	**OPTIMIZE PRODUCTION** — OP03 | Right Robot, Right Application, Right Solution
Break		Break	Break	Break	Break	Break
10:30–11:30	(OP27 continues)		**CYBERSECURITY** — CY07 | Patch Management for OT		**OPTIMIZE PRODUCTION** — OP22 | Discover How FactoryTalk® Edge™ Manager Empowers IT/OT Convergence to Maximize Operational Outcomes	**OPTIMIZE PRODUCTION** — OP19 | Achieve Your HMI Vision: FactoryTalk® Optix™ Visualization Platform
11:30–12:30			**CYBERSECURITY** — CY08 | How To Secure Your OT Network From the Inside Out		**OPTIMIZE PRODUCTION** — OP01 | What's New in On-Machine™ Solutions	**OPTIMIZE PRODUCTION** — OP04 | How to Design Industrial Robot Applications
Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
13:30–14:30	**OPTIMIZE PRODUCTION** — OP30 | Use Operational Data to Boost Uptime and Extend Asset Life with Fiix Computerized Maintenance Management System (CMMS) Hands-on Lab		**INDUSTRIAL AUTOMATION** — IA22 | Expand Your Automation System Possibilities Using FactoryTalk® Linx Software		**OPTIMIZE PRODUCTION** — OP05 | Enabling the Convergence of OT & IT in Smart Manufacturing together with IO-Link	**INDUSTRIAL AUTOMATION** — IA50 | Application Techniques For Designing High Availability 24v DC Systems
14:30–15:30					**INDUSTRIAL AUTOMATION** — IA49 | PowerFlex® Variable Frequency Drives: What's New and What's Next	**OPTIMIZE PRODUCTION** — OP05 | Enabling the Convergence of OT & IT in Smart Manufacturing together with IO-Link
Break	Break	Break	Break	Break	Break	Break
16:00–17:00					**INDUSTRIAL AUTOMATION** — IA53 | SMART Safety - Guardlink - How Diagnostic Dashboards can be Used to Improve OEE	**OPTIMIZE PRODUCTION** — OP06 | Micro Control: Integrated Automation Solution
17:00–18:00						**INDUSTRIAL AUTOMATION** — IA51 | Functional Safety Standards and the Changing Compliance Landscape

Cybersecurity Sessions

CY01 | Cybersecurity
Navigating EU Cybersecurity Regulations
This session dives into the tsunami of EU Cyber certifications & regulations. We will provide an overview of the compliance requirements, offering practical strategies to ensure your organization meets these critical standards. Equip your organization with the knowledge and tools necessary for compliance with EU cybersecurity regulations. Join us to stay ahead of the curve and safeguard your operations in the evolving digital landscape.
Key Topic: Cybersecurity
Session Type: Presentation
Key Business Outcomes: Building Resilience
Room: Mora | **Duration:** 1 hour | **No. of Occurrences:** 2

CY02 | Cybersecurity
Secure your machine: Safeguarding Production in the Connected Enterprise
Join us to discover how you can safeguard your machines against emerging threats, ensuring uninterrupted operations and peace of mind. In today's rapidly advancing digital landscape, gain practical knowledge and actionable strategies to secure your assets.
Key Topic: Cybersecurity
Session Type: Demonstration
Key Business Outcomes: Building Resilience
Room: Mora | **Duration:** 1 hour | **No. of Occurrences:** 3

CY03 | Cybersecurity
Safety and Security: Two Sides of the Coin
Join us to discover the latest strategies in safety and security that are essential for OEMs to thrive in an ever-evolving industrial landscape. The discussion goes beyond the surface, addressing a critical question: Can you truly be safe without being secure? Through an exploration of safety and security practices and regulations, attendees will gain invaluable insights into safeguarding their operations.
Key Topic: Cybersecurity
Session Type: Demonstration
Key Business Outcomes: Building Resilience
Room: Mora | **Duration:** 1 hour | **No. of Occurrences:** 2

CY04 | Cybersecurity
Verve Industrial Protection
Join us to see Verve OT/ICS Endpoint Security Platform in action.
Key Topic: Cybersecurity
Session Type: Demonstration
Key Business Outcomes: Building Resilience
Room: Burdeos | **Duration:** 1 hour | **No. of Occurrences:** 3

CY05 | Cybersecurity
Security Operations Center and Managed Services
Join us to see a demo of our Managed Services and our Security Operations Center in action.
Key Topic: Cybersecurity
Session Type: Demonstration
Key Business Outcomes: Building Resilience
Room: Burdeos | **Duration:** 1 hour | **No. of Occurrences:** 3

CY06 | Cybersecurity
NIS2 Directive (Network and Information Security Directive)
In November 2022, the European Parliament adopted a new directive that aims to improve cyber resilience and incident response across various sectors. NIS2 will require organizations with operations in Europe to take appropriate and proportionate technical, operational, and organizational measures to manage the risks posed to the security of the network and information systems used for their operations or the provision of their services. These actions are to prevent or minimize the impact of incidents on users or recipients of the service. In this session, we will discuss the impact of the new directive on organizations, the legislative roadmap, the potential consequences of the legislation impact on your business and how to leverage Rockwell Automation to help with this process.
Key Topic: Cybersecurity
Session Type: Presentation
Key Business Outcomes: Building Resilience
Room: Mora | **Duration:** 1 hour | **No. of Occurrences:** 3

CY07 | Cybersecurity
Patch Management for OT
Are you struggling to deploy a patch management strategy in OT? Attend and learn what tools are available to assist your efforts, discover automated tools for inventory to vulnerability correlation and review patch management prioritization methodologies based on industry standards and guidelines.
Key Topic: Cybersecurity
Session Type: Presentation
Key Business Outcomes: Building Resilience
Room: Mora | **Duration:** 1 hour | **No. of Occurrences:** 2

CY08 | Cybersecurity
How To Secure Your OT Network From the Inside Out
Learn how to mitigate risk involved with allowing third parties access to production environment and data. We will discuss controls to put in place with increased remote access and share best practices for scaling security with rapid growth in a company's workforce and products. This presentation will also offer a detailed cyber strategy to help protect OT networks, along with pitfalls and lessons learned from deploying solutions into production.
Key Topic: Cybersecurity
Session Type: Presentation
Key Business Outcomes: Building Resilience
Room: Noblejas/Mora | **Duration:** 1 hour | **No. of Occurrences:** 2

CY09 | Cybersecurity
Improve Uptime Reliability With Secure, Scalable Compute Solutions
Join us to learn how edge computing brings data to the machine for improved performance, space savings and opportunities to establish fresh production solutions.
Key Topic: Cybersecurity
Session Type: Presentation
Key Business Outcomes: Building Resilience
Room: Noblejas | **Duration:** 1 hour | **No. of Occurrences:** 2

Digital Engineering Sessions

DE01 | Digital Engineering
Independent Cart Technology: Advanced Design to Simulation, Increase production Throughput with Platooning
Using Emulate3D™, you will create a project using the Independent Cart Technology libraries and program a MagneMover® LITE™ in the Studio 5000® environment. You will learn how to setup up a node controller in simulation mode, use Application Code Manager to generate a Studio 5000® project. Configure stations and commands to move vehicles as well as visualize the motion on the track in a pre-configured Emulate3D™ environment. This Lab will focus on the MagneMover® LITE™ feature called Platooning, a feature which can increase the throughput of a system.
Key Topic: Design & Simulation Systems
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production
Room: Londres | **Duration:** 2 hours | **No. of Occurrences:** 3

DE02 | Digital Engineering
Experience Digital Twin Creation Live
Experience the features and benefits of starting your conveying system with a digital twin design before creating the physical system. This demo will show you how to create and evaluate different layouts or functions and how to integrate with other equipment, and as result, speed up the commissioning phase.
Key Topic: Design & Simulation Systems
Session Type: Demonstration
Key Business Outcomes: Accelerate Transformation & Optimize Production
Room: Burdeos | **Duration:** 1 hour | **No. of Occurrences:** 3

DE03 | Digital Engineering
Introduction to FactoryTalk® Vault™ and FactoryTalk® Twin Studio™ Software Hands-on Lab
Discover how FactoryTalk® Vault™ can help you track changes, manage code versions and collaborate with your team more efficiently. Learn about FactoryTalk® Vault™ Design Tools for upgrading and analyzing project files. Use the FactoryTalk® Twin Studio™ platform to run design software in the cloud and integrate with FactoryTalk® Vault™.
Key Topic: Design & Simulation Systems
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production & Accelerate Transformation
Room: Stuttgart | **Duration:** 2 hours | **No. of Occurrences:** 3

DE04 | Digital Engineering
Design Better Hybrid and Process Systems With Emulate3D™ Hands-on Lab
Make a mess in the model, not on the plant floor. With Emulate3D™, designing hybrid and process systems has never been easier. In this lab, we'll use the tanks and pipes catalog to build a fluid system, simulate a complex process and test out control strategies with emulation.
Key Topic: Design & Simulation Systems
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production & Accelerate Transformation
Room: Frankfurt | **Duration:** 2 hours | **No. of Occurrences:** 3

DE05 | Digital Engineering
Design Better Discrete Systems With Emulate3D™ Hands-on Lab
Save time and reduce errors when designing and commissioning your next discrete control system. In this lab, we will use Emulate3D™ to design and test an automation system. We will show exciting new developments with robotics, AMRs, motion control and CIP safety emulation.
Key Topic: Design & Simulation Systems
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production & Accelerate Transformation
Room: Frankfurt | **Duration:** 2 hours | **No. of Occurrences:** 3

DE06 | Digital Engineering
Be More Productive With Cloud Digital Engineering
While the benefits of Digital Engineering are clear, the time needed to acquire, install and manage digital engineering software can be a burden. This session will cover how engineers can reduce costs, eliminate schedule overruns and reduce errors with instant access to digital engineering software.
Key Topic: Design & Simulation Systems
Session Type: Presentation
Key Business Outcomes: Accelerate Transformation & Optimize Production
Room: Dusseldorf + Colonia + Munich | **Duration:** 1 hour
No. of Occurrences: 2

DE08 | Digital Engineering

Using Digital Twins to Design and Commission a Discrete System Next Generation Machine

In this presentation, you will experience how Emulate3D™ can be used to develop, test and produce robust PLC and mid-level control systems offline, before building the physical machine. By using a 3D dynamic Digital Twin to provide realistic feedback in place of its real-world counterpart.

Key Topic: Design & Simulation Systems
Session Type: Presentation
Key Business Outcomes: Accelerate Transformation & Optimize Production
Room: Dusseldorf + Colonia + Munich | **Duration:** 1 hour
No. of Occurrences: 2

Digital Transformation Sessions

DX01 | Digital Transformation

The Evolution of the Connected Enterprise

Our DX Strategy, the Connected Enterprise Production System is enabling our customer's Smart Manufacturing journey. Get insight into the evolution over the last year and future outlook.

Key Topic: Connected Enterprise
Session Type: Presentation
Key Business Outcomes: Accelerate Transformation & Optimize Production
Room: Birmingham | **Duration:** 1 hour | **No. of Occurrences:** 2

DX02 | Digital Transformation

Optimize Sustainable Production

Industrial pressure points driving focus on ESG & Sustainability into Smart Manufacturing. Explore how and why Production Optimization led by Sustainability focus is essential for World's Net-Zero Target. There won't be any industrial Sustainability gains without digital transformation (DX).

Key Topic: Sustainability
Session Type: Presentation
Key Business Outcomes: Drive Sustainability & Optimize Production
Room: Birmingham | **Duration:** 1 hour | **No. of Occurrences:** 2

DX03 | Digital Transformation

OEMs as Industrial Innovation Enablers

OEMs are best positioned to combine application knowledge (IP) and Smart Machines to build the foundation for a sustainable Smart Manufacturing. Get insight about OEMs as industrial Innovation enablers.

Key Topic: Connected Enterprise
Session Type: Presentation
Key Business Outcomes: Optimize Production & Drive Sustainability
Room: Birmingham | **Duration:** 1 hour | **No. of Occurrences:** 2

DX04 | Digital Transformation

Data Strategy and Governance for DX

Every Smart Manufacturing outcome have one thing in common, huge amount of Data. Learn why you need a Data Strategy and Data Governance to secure the right Data from the Edge to cloud.

Key Topic: Connected Enterprise
Session Type: Presentation
Key Business Outcomes: Accelerate Transformation & Empower People
Room: Birmingham | **Duration:** 1 hour | **No. of Occurrences:** 2

DX05 | Digital Transformation

Accelerate DX with Disruptive Technology

New Technologies have always been the Accelerators for Transformation in the Industries. Explore how new disruptive Technologies can support your digital transformation journey.

Key Topic: Connected Enterprise
Session Type: Presentation
Key Business Outcomes: Accelerate Transformation & Optimize Production
Room: Birmingham | **Duration:** 1 hour | **No. of Occurrences:** 2

Empower People Sessions

EP01 | Empower People

Bringing Teams Together in the New FactoryTalk® Design Hub™

Preview how teams can work more easily and efficiently with FactoryTalk® Design Hub™. Start your cloud-based design with files stored in FactoryTalk® Vault™ then experience on-demand access to design software. Join this session and learn how teams can work together and save time collaborating in the cloud relevant to process environment.

Key Topic: Design & Simulation Systems
Session Type: Presentation
Key Business Outcomes: Accelerate Transformation & Optimize Production
Room: Dusseldorf + Colonia + Munich, and Manchester
Duration: 1 hour | **No. of Occurrences:** 2

EP02 | Empower People

Streamlining Automotive Project Management with RapidLaunch

Auto manufacturers aim to build cars and factories in record time. RapidLaunch is a globally supported, control standard to enable this. Providing code libraries built for virtual commissioning, and automotive specific design guidelines. See what the future of automotive manufacturing looks like.

Key Topic: Design & Simulation Systems
Session Type: Presentation
Key Business Outcomes: Accelerate Transformation & Optimize Production
Room: Trujillo | **Duration:** 1 hour | **No. of Occurrences:** 2

EP03 | Empower People

Empower Your Workforce With Extended Reality (XR) Technology Hands-on Lab

Select your Extended Reality (XR) use case and discover how to take advantage of this technology with Vuforia®. In this lab, you will develop a 3D visualization and an intuitive work instruction experience, each enhanced with 3D tracking, Artificial Intelligence (AI), and ThingWorx and IIoT data.

Key Topic: Augmented Reality
Session Type: Hands-On Lab
Key Business Outcomes: Empower People & Accelerate Transformation
Room: Santa Olalla | **Duration:** 2 hours | **No. of Occurrences:** 3

EP04 | Empower People

From Machine Data to Actionable Insights: An Integrated Approach to Manufacturing Software

Experience the future of manufacturing in real-time as we take you on an interactive journey through our live demo stack. Witness the seamless integration of cutting-edge solutions, from gathering plant floor data to making informed, top floor decisions.

Key Topic: Digital Engineering
Session Type: Presentation
Key Business Outcomes: Accelerate Transformation & Empower People
Room: Birmingham | **Duration:** 1 hour | **No. of Occurrences:** 2

EP05 | Empower People

A Day in the Life of a Digital Worker: Augmented Reality Use Cases

Preview how teams can work more easily and efficiently with FactoryTalk® Design Hub™. Start your cloud-based design with files stored in FactoryTalk® Vault™ then experience on-demand access to design software. Join this session and learn how teams can work together and save time collaborating in the cloud relevant to process environment.

Key Topic: Augmented Reality
Session Type: Presentation
Key Business Outcomes: Empower People & Accelerate Transformation
Room: Birmingham | **Duration:** 1 hour | **No. of Occurrences:** 2

EP06 | Empower People

Sustainability Unleashed: Digital Technologies and AI Transforming Product Lifecycle – Kalypso

Discover how the Digital Thread, Digital Twin, AI, and advanced technologies revolutionize business practices, empowering sustainability throughout the product lifecycle. Join Kalypso as we partner with customers, leveraging digital foundations to achieve success in Sustainability and Decarbonization Targets from development to end-of-life.

Key Topic: Empower People
Session Type: Presentation
Key Business Outcomes: Drive Sustainability & Accelerate Transformation
Room: Manchester | **Duration:** 1 hour | **No. of Occurrences:** 2

EP07 | Empower People

How Libraries and Solution Accelerators Can Speed Up Project Development

Did you know Rockwell offers free application code libraries and solutions accelerators that can help you integrate both hardware and software products quickly and easily? Understand how libraries along with Studio 5000® Application Code Manager can help you speed up project development and get a more consistent HMI design. Learn about libraries for integrating power, networks, safety, I/O, IO-Link and condition monitoring devices. Learn about our available ThingWorx solutions and see what is coming next with FactoryTalk Optix library content for devices and software connectivity.

Key Topic: Empower People
Session Type: Presentation
Key Business Outcomes: Accelerate Transformation
Room: Noblejas | **Duration:** 1 hour | **No. of Occurrences:** 2

Industrial Automation Sessions

IA00 | Industrial Automation

Advanced Machine Design With Connected Components Workbench™ Software Hands-on Lab

Discover digital engineering for Micro800™ controllers by experiencing Connected Components Workbench™ software capabilities such as the Micro800™ Simulator, MQTT connectivity for IIoT, and Ethernet implicit I/O messaging integration for Micro800™ controllers with Kinetix® 5100 and PowerFlex® 520 drives.

Key Topic: Programmable Controllers
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production & Accelerate Transformation
Room: Marsella | **Duration:** 2 hours | **No. of Occurrences:** 3

IA02 | Industrial Automation

Virtual Application Development for iTRAK® 5730 Systems

The iTRAK® 5730 introduces a new, flexible way of handling production in many industries. This session shows you how to develop an application, without having the physical iTRAK 5730 system, using the iTRAK 5730 Libraries together with Application Code Manager. This powerful set of tools will provide automatic controller code generation, visualization objects and other features that will help you solve problems even before you start commissioning your system.

Key Topic: Design & Simulation Systems
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production
Room: Marsella | **Duration:** 2 hours | **No. of Occurrences:** 3

IA03 | Industrial Automation

Entry Level Motion with Kinetix® 5100: Introduction Lab *

You will be introduced to the features and capabilities of the new Kinetix® 5100 drive as well as all the different possibilities to integrate the drive in your applications. You will also experience the inherent ease with which you can define your motion process in different settings.

Key Topic: Motion Control & Robotics
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production
Room: Marsella | **Duration:** 2 hours | **No. of Occurrences:** 3

IA04 | Industrial Automation

PowerFlex® 755TS Drives: Advanced Features Lab

Explore advanced features of PowerFlex® 755TS AC drives with TotalFORCE® technology. Learn how to configure Flux Vector Control, and experience the effects of adaptive tuning and other superior capabilities.

Key Topic: Drives & Controllers
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production
Room: Bonn | **Duration:** 2 hours | **No. of Occurrences:** 5

IA05 | Industrial Automation

PowerFlex® 755TS Drives: Basic Configuration and Integration Lab

Learn to essentially configure and integrate PowerFlex® 755TS AC drives using Connected Components Workbench and Studio 5000™ Logix Designer software. Experience predictive maintenance features and ways to interact with them.

Key Topic: Drives & Controllers
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production
Room: Bonn | **Duration:** 2 hours | **No. of Occurrences:** 4

IA06 | Industrial Automation

Robotics Configuration Basic Hands-on Lab

In partnership with Comau Robotics, we're launching fully integrated robotics solutions for the general automation market to complement our EtherNet/IP-connected robotics solutions. Comau Robotics will supply SCARA and articulated arm robots that can be integrated with Kinetix® drives and Logix control systems. Catalog-driven configuration, dedicated Application Code libraries and virtual commissioning workflows will complement the offering to simplify the design and programming process and reduce time to market for our customers. In this lab, attendees will learn the basics of configuring these foundational libraries.

Key Topic: Motion Control & Robotics
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production
Room: Oxford | **Duration:** 2 hours | **No. of Occurrences:** 3

IA07 | Industrial Automation

The Robot Programming Experience Hands-on Lab

In this 3-hour advanced unified robot control lab, attendees will learn custom application programming using Robot Add-On Instruction library and Studio 5000® instruction set. This session will cover the robot portfolio powered by Kinetix® drives, how to select the right robot for your application and how to put together a complete system using Rockwell Automation unified robot control. In this lab you'll see how you can program a robot out-of-the-box, use Studio 5000 Logix Designer® to create your control program and easily design and commission your system using FactoryTalk® Logix Echo and Emulate3D™.

Key Topic: Motion Control & Robotics
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production
Room: Oxford | **Duration:** 3 hours | **No. of Occurrences:** 3

IA08 | Industrial Automation

Advanced Safety Applications with GuardLogix® Integrated Safety Controller Platform Hands-on Lab

Learn how to use GuardLogix® Safety Systems to support advanced-level safety functions including safe limited speed - using a single controller for safety, discrete, motion and drive functions including secure connectivity to information systems. Highlighted products include GuardLogix integrated safety controller.

Key Topic: Smart Safety
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production
Room: Bristol | **Duration:** 2 hours | **No. of Occurrences:** 6

IA09 | Industrial Automation

Integrated Motion on EtherNet/IP™: Basic Hands-on Lab

Learn how to configure, program and commission a CompactLogix™ 5370 controller with integrated motion on EtherNet/IP™ using the new Kinetix® 5500 servo drives and PowerFlex® 527 variable-frequency drives.

Key Topic: Motion Control & Robotics
Session Type: Hands-On Lab
Key Business Outcomes: Building Resilience
Room: Oxford | **Duration:** 2 hours | **No. of Occurrences:** 5

IA10 | Industrial Automation

Integrated Motion on EtherNet/IP™: Advanced Hands-on Lab

In this lab, you will explore key features and capabilities of a Kinetix® integrated motion on Ethernet/IP solution. Choose to explore the topics that are most relevant to you: advanced tuning, advanced safety, position CAMming and enhanced position CAMming (using new merging features), virtual torque sensor, axis test mode and 64-bit cam data capability.

Key Topic: Motion Control & Robotics
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production
Room: Bristol | **Duration:** 2 hours | **No. of Occurrences:** 6

IA11 | Industrial Automation

Experience advanced diagnostic features of the GuardLink network interface in safety applications

GuardLink Technology provides a smart, simple, and safe control system that helps industrial operators improve safety, productivity, and efficiency. By combining advanced safety features with real-time diagnostics and automatic fault-finding, GuardLink Technology enables operators to reduce downtime, simplify maintenance, and enhance safety across a wide range of industrial applications.

Key Topic: Smart Safety
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production
Room: Bonn | **Duration:** 2 hours | **No. of Occurrences:** 4

IA12 | Industrial Automation

Machine Start-up Made Easy

During this Demo you will discover why the tuning of an axis is so important and how easy it is with Kinetix and Powerfle drives. Learn how to spend less time during the commissioning and improve the machine performance and reliability.

Key Topic: Drives & Controllers
Session Type: Demonstration
Key Business Outcomes: Optimize Production
Room: Burdeos | **Duration:** 1 hour | **No. of Occurrences:** 3

IA13 | Industrial Automation

Learn how to eliminate systematic faults in safety logic by simulating the application

This live demo will explore the purpose of simulation in safety systems and showcase two different approaches using GuardLink technology. The first approach involves simulation in a physical GuardLogix controller or the FactoryTalk Logix Echo simulator, the second approach involves using Emulate3D to simulate safety devices, which can be used for remote virtual commissioning and design validation. Attendees will gain practical insights into the benefits and limitations of each approach.

Key Topic: Smart Safety
Session Type: Demonstration
Key Business Outcomes: Optimize Production
Room: Burdeos | **Duration:** 1 hour | **No. of Occurrences:** 3

IA14 | Industrial Automation

Improved Productivity and Performance with PowerFlex® AC Drives

Discover how the flexible portfolio of PowerFlex® AC drives facilitate the commissioning of your machine and keeps you connected to your operations. The session provides an insight into advanced features, such as flexible motor control, adaptive tuning and predictive diagnostics; illustrated by application references and live demonstrations.

Key Topic: Drives & Controllers
Session Type: Demonstration
Key Business Outcomes: Optimize Production
Room: Burdeos | **Duration:** 1 hour | **No. of Occurrences:** 3

IA15 | Industrial Automation

Make better machine process decisions based on embedded innovative features of the Kinetix® Servo Drives

Taking the right decision at the right time is always a challenge. Generally, this is due to a lack of reliable machine or process data making it virtually impossible to deploy data and condition monitoring or even jam detection, quality inspection, etc. During this session we will review and demonstrate the different possibilities offered by the latest Kinetix® Servo Drives technology.

Key Topic: Motion Control & Robotics
Session Type: Demonstration
Key Business Outcomes: Optimize Production
Room: Burdeos | **Duration:** 1 hour | **No. of Occurrences:** 3

IA17 | Industrial Automation

Introduction to FLEXHA 5000™ I/O Hands-on Lab

Process DCS users now expect their I/O to be fault-tolerant and provide the ability to make changes late in the design and implementation stage. Join us for this Hands-on Lab to learn about our FLEXHA 5000™ I/O that meets these requirements and differentiates from the competition in how IO types are configured, and how they provide a more consistent landing experience for commissioning a PlantPAx® system.

Key Topic: Process & DCS Solutions
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production
Room: Berlin | **Duration:** 2 hours | **No. of Occurrences:** 4

IA18 | Industrial Automation

Introduction to FactoryTalk® AssetCentre Hands-on Lab

Discover the basic functionality of FactoryTalk® AssetCentre in a hands-on lab environment. Attendees will use the newly redesigned thin client, configure new assets and security and gather lifecycle data for a network inventory.

Key Topic: Networks Security & Infrastructure
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production & Drive Sustainability
Room: Stuttgart | **Duration:** 2 hours | **No. of Occurrences:** 3

IA19 | Industrial Automation

Introduction to Designing Systems in the Cloud Using FactoryTalk® Design Studio™ Hands-on Lab

Want to create a single or multi-controller automation system without installing or updating software? Collaborate seamlessly with colleagues? And use modern software development practices while employing your favorite workflows? Experience all this and more in our FactoryTalk® Design Studio™ lab.

Key Topic: Design & Simulation Systems
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production
Room: Berlin | **Duration:** 2 hours | **No. of Occurrences:** 3

IA20 | Industrial Automation
Introduction to Distributed HMI With FactoryTalk® View Site Edition Hands-on Lab

New to FactoryTalk® View Site Edition? In this lab, you'll learn about the basic capabilities and features of FactoryTalk® View Site Edition. Topics include creating an application, working with displays, working with tags, testing and running the application, applying graphic animations and creating trends.
Key Topic: HMI & Visualization
Session Type: Hands-On Lab
Key Business Outcomes: Accelerate Transformation
& Optimize Production
Room: Frankfurt | **Duration:** 2 hours | **No. of Occurrences:** 3

IA21 | Industrial Automation
Designing HMI With PanelView™ 5000 and Studio 5000 View Designer® Hands-on Lab

This session will introduce you to the latest PanelView™ 5000 hardware and Studio 5000 View Designer® software. You will learn how easy it is to create, download and run an application, as well as see some of the powerful capabilities of the platform. You will also get a review recently released and soon to be released features.
Key Topic: HMI & Visualization
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production
Room: Stuttgart | **Duration:** 2 hours | **No. of Occurrences:** 2

IA22 | Industrial Automation
Expand Your Automation System Possibilities Using FactoryTalk® Linx Software

FactoryTalk® Linx is the premier communications layer across the Integrated Architecture®. This session presents the FactoryTalk® Linx portfolio's enhanced capabilities, improved productivity, performance, high availability, security, OPC UA and migrating from RSLinx® Classic.
Key Topic: Industrial Communications
Session Type: Presentation
Key Business Outcomes: Optimize Production
Room: Mora/Noblejas | **Duration:** 1 hour | **No. of Occurrences:** 3

IA23a | Industrial Automation
Introduction to the New FactoryTalk® Optix™ Visualization Platform

Discover the powerful features of open, scalable visualization. With FactoryTalk® Optix Studio™, you can rapidly design and deploy projects using object-oriented principles and the latest design concepts.
Key Topic: HMI & Visualization
Session Type: Hands-On Lab
Key Business Outcomes: Building Resilience & Optimize Production
Room: Estrasburgo | **Duration:** 2 hours | **No. of Occurrences:** 5

IA23b | Industrial Automation
Advance Your HMI Vision: FactoryTalk® Optix™ Visualization Platform

Learn how to leverage the advanced features within the platform. Study the more advanced functionality of FactoryTalk® Optix Studio™, allowing you to rapidly develop and deploy visualization projects using object-oriented principles, templates and IOT protocols.
Key Topic: HMI & Visualization
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production & Accelerate Transformation
Room: Estrasburgo | **Duration:** 2 hours | **No. of Occurrences:** 4

IA23c | Industrial Automation
Machine-builder focused examples using FactoryTalk® Optix™ Visualization Platform

Come and see some of the advanced possibilities offered by FactoryTalk® Optix Studio™. Browse through some machine-builder focused templates and experience how FactoryTalk Optix can help you build your machines quicker, with the ability to add more advanced features easily.
Key Topic: HMI & Visualization
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production & Accelerate Transformation
Room: Estrasburgo | **Duration:** 2 hours | **No. of Occurrences:** 4

IA24 | Industrial Automation
Next Level ThinManager Deployments including FT Optix Topics Hands on Lab

This lab provides a flexible workflow with options to continue to build on the core functionality from the Introduction Lab, or dive directly into advanced capabilities. Foundational functionality like redundancy and modules, as well as a variety of advanced features, including load-balancing, firewall permissions, advanced security, Active X, geofencing, troubleshooting and more are covered in this lab, including the utilization of ThinManager's REST-API with FactoryTalk Optix.
Key Topic: Thin Client Management
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production & Accelerate Transformation
Room: Londres | **Duration:** 2 hours | **No. of Occurrences:** 3

IA25 | Industrial Automation
Introduction to ThinManager including FT Optix Deployment Options Hands on Lab

This lab will introduce the core concepts of ThinManager, starting with deploying centralized content with FactoryTalk View SE, and then shifting to FactoryTalk Optix using the Chrome Docker Container along with Logix PinPoint. The lab will cover the 4 ways in which ThinManager can deliver content to managed devices - Device, User, Location, and Event. Along the way, the lab will demonstrate some of ThinManager's most valuable outcomes including terminal replacement and badging.
Key Topic: Thin Client Management
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production
Room: Londres | **Duration:** 2 hours | **No. of Occurrences:** 3

IA26 | Industrial Automation
FactoryTalk® Twin Studio™ and FactoryTalk® Vault™ Advanced Hands-on Lab

Harness the cloud to use Emulate3D™ to develop, test and produce robust PLC and mid-level control systems offline, before building the real system. 3D models provide realistic feedback of the real automated system, operator training can become safer, cheaper, and without disrupting production.
Key Topic: Design & Simulation Systems
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production
Room: Stuttgart | **Duration:** 2 hours | **No. of Occurrences:** 3

IA27 | Industrial Automation
Using FactoryTalk® Linx Gateway and Excel to Access and Manage a Control System Hands-on Lab

Discover the many ways to securely access and manage control data with FactoryTalk® Linx Gateway and Microsoft Excel. Simplify system recovery and experience a new, more secure and more productive way to connect to automation networks.
Key Topic: Industrial Communications
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production
Room: Stuttgart | **Duration:** 2 hours | **No. of Occurrences:** 2

IA28 | Industrial Automation
Stratix® Switches Basic Hands-on Lab

Learn to integrate Stratix® switches into your plant network to improve reliability and manageability. Become familiar with Stratix® switches, management and diagnostic tools including WebUI, Studio 5000® Add-on Profiles (AOP), FactoryTalk® View faceplates and configure a Device Level Ring.
Key Topic: Networks Security & Infrastructure
Session Type: Hands-On Lab
Key Business Outcomes: Building Resilience
Room: Lyon | **Duration:** 2 hours | **No. of Occurrences:** 6

IA29 | Industrial Automation
Stratix® Switches Advanced Hands-on Lab

As network designs adapt to meet evolving needs, advanced Stratix® features can help optimize performance. This hands-on lab will cover some of the advanced Stratix® features such as NAT, VLAN segmentation, connected routing, switch resiliency and security. Attendees should have basic Stratix® switches skills.
Key Topic: Networks Security & Infrastructure
Session Type: Hands-On Lab
Key Business Outcomes: Building Resilience
Room: Lyon | **Duration:** 2 hours | **No. of Occurrences:** 5

IA30 | Industrial Automation
Embedded Edge Compute Optimized for FactoryTalk® Optix™ Hands-on Lab

Experience the latest entry into our compute module portfolio. This ASEM™ enabled device will initially host our cloud-based HMI platform, FactoryTalk® Optix™, and will evolve into a key enabler of our Rockwell Automation marketplace. This lab will allow one to access FactoryTalk® Optix™.
Key Topic: Industrial Compute
Session Type: Hands-On Lab
Key Business Outcomes: Building Resilience
Room: Paris | **Duration:** 2 hours | **No. of Occurrences:** 4

IA31 | Industrial Automation
Studio 5000 Logix Designer® Basic Hands-on Lab

Logix is at the center of everything we do at Rockwell Automation. If you are new to Logix controllers, this is the session for you to get your hands-on our product and learn basic programming skills.
Key Topic: Programmable Controllers
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production & Accelerate Transformation
Room: Paris | **Duration:** 2 hours | **No. of Occurrences:** 4

IA32 | Industrial Automation
Studio 5000 Logix Designer® Advanced Hands-on Lab

For our seasoned Logix users, this hands-on lab will highlight some of the more advanced programming features of our control platform.
Key Topic: Programmable Controllers
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production
Room: Paris | **Duration:** 2 hours | **No. of Occurrences:** 4

IA33 | Industrial Automation
FactoryTalk® Batch Basic Hands-on Lab

Gain an introduction to FactoryTalk® Batch portfolio through hands-on learning. This lab will cover the basics of batch control with FactoryTalk® and explore the software packages that comprise a complete solution for your applications.
Key Topic: Process & DCS Solutions
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production
Room: Dresden | **Duration:** 2 hours | **No. of Occurrences:** 2

IA34 | Industrial Automation
Advanced Batch Control With FactoryTalk® Batch Hands-on Lab

Dive into the FactoryTalk® Batch portfolio through hands-on learning. This lab will cover advanced use of batch control with FactoryTalk® and explore the software packages that comprise a complete solution for your applications. Attendees should have basic FactoryTalk® Batch skills.
Key Topic: Process & DCS Solutions
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production
Room: Dresden | **Duration:** 2 hours | **No. of Occurrences:** 3

IA35 | Industrial Automation
PlantPAx® Bulk Configuration With ACMI Hands-on Lab
Learn how to use the powerful features in Application Code Manager to quickly configure a PlantPAx® system. In this lab, you will deploy the Rockwell Automation Library of Process Objects content to build your system control strategies and operator displays for a mix tank. You will build the I/O tree with the new FLEXHA 5000™ I/O universal modules and build SequenceManager™ content. Finally, you'll use ACM to efficiently replicate the content too many other mix tanks in your process.
Key Topic: Process & DCS Solutions
Session Type: Hands-On Lab
Key Business Outcomes: Building Resilience
Room: Dresden | **Duration:** 2 hours | **No. of Occurrences:** 4

IA36 | Industrial Automation
PlantPAx® Engineering Using Process Libraries Hands-on Lab
From an engineer's point of view learn to develop a PlantPAx® project using control strategies provided in the process libraries. Configure a process controller and HMI application while learning about time-saving features including global objects, tag-based alarms, and smart device integration.
Key Topic: Process & DCS Solutions
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production & Drive Sustainability
Room: Dresden | **Duration:** 2 hours | **No. of Occurrences:** 4

IA37 | Industrial Automation
FactoryTalk® Historian Hands-on Lab – Object Based Capturing Data and Visualizing it using FactoryTalk® Historian and Pi Vision
Access to historical data is critical in order to analyze and optimize your manufacturing process. In this lab, you will learn how to collect, store, analyze, and visualize data using a robust data capturing engine and powerful reporting tools.
Key Topic: Analytics & Data Management
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production & Drive Sustainability
Room: Berlin | **Duration:** 2 hours | **No. of Occurrences:** 4

IA38 | Industrial Automation
What's New in FactoryTalk® View Site Edition v14 Advanced Hands-on Lab
This lab on FactoryTalk® View Site Edition covers our latest release's new and enhanced features. Topics include our new DatalogPro integrated with influxDB, new runtime navigation menu, Apache E-Chart widget integration, extended tag properties, alarming new functions, and mobility enhancements.
Key Topic: HMI & Visualization
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production
Room: Frankfurt | **Duration:** 2 hours | **No. of Occurrences:** 4

IA39 | Industrial Automation
System Software Architecture Design Guidance
In this session, you will learn about the major considerations that impact software architecture design decisions for a wide range of FactoryTalk® and other Rockwell Automation software solutions including scalability and sizing guidelines, recommended architectures and general best practices.
Key Topic: Networks Security & Infrastructure
Session Type: Demonstration
Key Business Outcomes: Optimize Production
Room: Toulousse | **Duration:** 1 hour | **No. of Occurrences:** 3

IA40 | Industrial Automation
Benefits of Time Synchronization (CIP Sync) in Modern EtherNet/IP™ Network Architectures
During this demonstration we will show you the importance of time synchronization required for IO timestamping and motion applications. You will learn to recognize specific challenges and how to overcome them. This demonstration will provide you with the knowledge to build robust installations/machines, and the ability to integrate them into a Converged Plantwide Ethernet Architecture.
Key Topic: Networks Security & Infrastructure
Session Type: Demonstration
Key Business Outcomes: Optimize Production
Room: Toulousse | **Duration:** 1 hour | **No. of Occurrences:** 3

IA41 | Industrial Automation
Discover the latest Stratix 5200 and 5800 managed switches and how to streamline migration
This session will cover the latest Stratix® 5200 and Stratix® 5800 families of switches based on Cisco IOS XE software with enhanced usability, security, troubleshooting, and monitoring capabilities. You will be introduced to the new WebUI interface, which streamlines network management, simplifies daily operations and helps solve network issues faster with new troubleshooting tools. In this session we will cover topics such as Express Setup, switch configuration via WEBUI, Add-On Profiles and faceplates, Backup and Restore, and we will cover migration strategies.
Key Topic: Networks Security & Infrastructure
Session Type: Demonstration
Key Business Outcomes: Building Resilience
Room: Toulousse | **Duration:** 2 hours | **No. of Occurrences:** 3

IA42 | Industrial Automation
Achieving Industrial Protocol Security Through CIP Security and OPC UA Security
How are you securing your industrial data in transit? Learn how Rockwell Automation is leading with secure industrial communication protocols. This session will focus on CIP Security and OPC UA Security, two of the most popular and powerful industrial protocols in use today. We will also discuss how FactoryTalk® Policy Manager helps to manage these protocols within your industrial devices.
Key Topic: Networks Security & Infrastructure
Session Type: Demonstration
Key Business Outcomes: Building Resilience
Room: Toulousse | **Duration:** 1 hour | **No. of Occurrences:** 3

IA43 | Industrial Automation
FT Design Studio Demonstration Session
Want to design and deliver automation projects faster? Interested in collaborative workflows and integrated version control systems? Then come learn about how to modernize your development efforts using FactoryTalk® Design Studio™, the latest addition to our design portfolio.
Key Topic: Design & Simulation Systems
Session Type: Demonstration
Key Business Outcomes: Building Resilience
Room: Toulousse | **Duration:** 1 hour | **No. of Occurrences:** 2

IA44 | Industrial Automation
What's New With FactoryTalk® View Software (V14 session)
Deep dive into the new and enhanced features in the latest releases of the FactoryTalk® View portfolio. In this session, we'll discuss and demonstrate new features and ways to create more value in operations technology through system-level tools and cross-product integration.
Key Topic: HMI & Visualization
Session Type: Demonstration
Key Business Outcomes: Building Resilience
Room: Toulousse | **Duration:** 2 hours | **No. of Occurrences:** 2

IA45 | Industrial Automation
FactoryTalk® Optix™ Demo
Stop by to discover the powerful features of FactoryTalk® Optix, our latest, open, scalable addition to the visualization portfolio. Learn how to improve the delivery of your visualization through an open, scalable, extensible platform coupled with cloud-enabled editing, version management and multi-user collaboration - all with flexible licensing.
Key Topic: HMI & Visualization
Session Type: Demonstration
Key Business Outcomes: Accelerate Transformation & Optimize Production
Room: Toulousse | **Duration:** 2 hours | **No. of Occurrences:** 3

IA46 | Industrial Automation
Remote Access for Industrial Control Equipment
Join us as we look at the different remote access end point solutions for industrial machines. This session will include a live demo that shows how to create a remote connection via the Stratix® 4300 Router or Remote Access Runtime for Windows and Linux OS to remote machines. For this we will be accessing the FactoryTalk® Remote Access Service available via FactoryTalk Hub.
Key Topic: Networks Security & Infrastructure
Session Type: Demonstration
Key Business Outcomes: Accelerate Transformation & Optimize Production
Room: Toulousse | **Duration:** 1 hour | **No. of Occurrences:** 2

IA47 | Industrial Automation
Explore the Power of Modularity for Switchboards and Motor Control Centers
Get excited about the Power of Modularity. The CUBIC approach to electrical component independence simplifies the design, construction and installation of electrical switchboards for any application. Let's see how the CUBIC modular system can give you the most flexibility to design and build electrical switchboard and motor control centers to meet your most demanding specifications.
Key Topic: Smart Devices, Machines and Systems
Session Type: Demonstration
Key Business Outcomes: Accelerate Transformation & Optimize Production
Room: Trujillo | **Duration:** 1 hour | **No. of Occurrences:** 2

IA48 | Industrial Automation
Autonomous Mobile Robots in the Industrial Space - OTTO
This session provides an overview about how AMR technology can improve productivity in the industrial space.
Key Topic: Motion Control & Robotics
Session Type: Presentation
Key Business Outcomes: Building Resilience
Room: Tudela | **Duration:** 1 hour | **No. of Occurrences:** 2

IA49 | Industrial Automation
PowerFlex® Variable Frequency Drives: What's New and What's Next
Learn about the new capabilities and advanced features of today's PowerFlex® drive portfolio. Get an update on the latest additions to the low voltage drive families (PowerFlex 750T and ArmorPowerFlex).
Key Topic: Drives & Controllers
Session Type: Presentation
Key Business Outcomes: Optimize Production
Room: Tudela/Trujillo | **Duration:** 1 hour | **No. of Occurrences:** 3

IA50 | Industrial Automation
Application Techniques For Designing High Availability 24v DC Systems
Interruptions in a 24V DC supply voltage can often mean significant risks or economic losses. In this session, you'll learn how critical the uninterrupted supply of all 24V loads is to your system, especially as applications are becoming more intelligent.
Key Topic: Smart Devices, Machines and Systems
Session Type: Presentation
Key Business Outcomes: Optimize Production
Room: Tudela | **Duration:** 1 hour | **No. of Occurrences:** 2

IA51 | Industrial Automation
Functional Safety Standards and the Changing Compliance Landscape
The session will provide an overview of the new Machinery Regulation and key changes to the supporting standards.
Key Topic: Smart Safety
Session Type: Presentation
Key Business Outcomes: Optimize Production
Room: Trujillo/Tudela | **Duration:** 1 hour | **No. of Occurrences:** 2

IA52 | Industrial Automation
Next Generation Motor Control and Protection: Mapping the Future of Panel Building
The infrastructure of motor control and protection components is critical to any system. In this session, learn how our next generation of industrial solutions, designed and tested together, offers new features and functionalities to optimize performance, simplify integration, and help protect assets.
Key Topic: Industrial Control
Session Type: Presentation
Key Business Outcomes: Optimize Production
Room: Trujillo | **Duration:** 1 hour | **No. of Occurrences:** 2

IA53 | Industrial Automation
SMART Safety - Guardlink - How Diagnostic Dashboards can be Used to Improve OEE
The session will use practical examples to show how the real time data produced by a safety system using Guardlink can be displayed in Factorytalk SE and used to improve productivity.
Key Topic: Smart Safety
Session Type: Demonstration
Key Business Outcomes: Building Resilience
Room: Trujillo | **Duration:** 1 hour | **No. of Occurrences:** 3

IA54 | Industrial Automation
Fundamentals of EtherNet/IP Networking in an Industrial System
Take this opportunity to review the capabilities and features of EtherNet/IP, including networking technology and terminology. Learn how to capture design requirements to successfully deploy EtherNet/IP to enable the Industrial Internet of Things (IIoT) in your Connected Enterprise®.
Key Topic: Networks Security & Infrastructure
Session Type: Presentation
Key Business Outcomes: Optimize Production
Room: Dusseldorf + Colonia + Munich | **Duration:** 1 hour
No. of Occurrences: 3

IA56 | Industrial Automation
Mastering Logix Controllers: Unveiling the Latest Innovations for Logix and Future Trends in Design Software
Take advantage of today's innovations while setting your sights on the future. Join this session to get a recap of recent releases in Studio 5000®, FactoryTalk® Logix Echo and FactoryTalk® Design Studio™ and leave with a future vision of programming your Logix architecture.
Key Topic: Industrial Control
Session Type: Presentation
Key Business Outcomes: Building Resilience
Room: Tudela | **Duration:** 1 hour | **No. of Occurrences:** 3

IA57 | Industrial Automation
Resilient Control Systems for High Availability
High availability solutions require a control system that matches them in reliability. With multiple choices available, this session will help you understand the options for controllers, I/O, servers and networks to reduce unplanned downtime and have a continuous operation.
Key Topic: Industrial Control
Session Type: Presentation
Key Business Outcomes: Building Resilience
Room: Pedraza | **Duration:** 1 hour | **No. of Occurrences:** 2

IA58 | Industrial Automation
What's New and Next in Visualization
Discover the newly released products and features in our Visualization software and hardware portfolio, and preview what is planned for the upcoming year. This session showcases how new capabilities enable scalable solutions, efficient application design, access to real-time information and improve operator effectiveness.
Key Topic: HMI & Visualization
Session Type: Presentation
Key Business Outcomes: Optimize Production
Room: Pedraza | **Duration:** 1 hour | **No. of Occurrences:** 2

IA59 | Industrial Automation
Power your production with unparalleled flexibility and better visibility with Flexline 3500
This low voltage solution for IEC markets integrates smart motor control and power distribution into a centralized package. It combines Allen-Bradley® components with CUBIC modular systems to create an intelligent motor control center with the flexibility to best fit your plant floor and applications – today and in the future. Gain access to real-time data that helps you make faster, more informed decisions. FLEXLINE MCC devices are seamlessly connected via EtherNet/IP. The embedded network enhances integration, reduces your MCC setup time and allows you to conveniently monitor, troubleshoot and diagnose your motor control center using a network that communicates with your entire enterprise.
Key Topic: Optimize Production
Session Type: Demonstration
Key Business Outcomes: Optimize Production
Room: Noblejas | **Duration:** 1 hour | **No. of Occurrences:** 2

Optimize Production Sessions

OP01 | Optimize Production
What's New in On-Machine™ Solutions
Learn all about the latest offering in On-Machine™ solutions; ArmorKinetix® Distributed Servo Drives, ArmorBlock 5000™ I/O and Armor™ PowerFlex® drive. Realize faster deployments and more simplified, productive smart machines with on-machine solutions.
Key Topic: Smart Devices, Machines and Systems
Session Type: Presentation
Key Business Outcomes: Optimize Production
Room: Tudela | **Duration:** 1 hour | **No. of Occurrences:** 3

OP02 | Optimize Production
What's New in Independent Cart Technology
Learn about the most current product offerings from the Independent Cart Technology portfolio. This session will feature the QuickStick® 150, MagneMover® LITE™ Operator Run Time tool and the soon to be available iTRAK® 5750.
Key Topic: Motion Control & Robotics
Session Type: Presentation
Key Business Outcomes: Optimize Production
Room: Tudela | **Duration:** 1 hour | **No. of Occurrences:** 2

OP03 | Optimize Production
Right Robot, Right Application, Right Solution
With the recent release of the unified robot control library in Studio 5000 Application Code Manager, bringing a robot into your application has never been easier. In this talk, Comau and Rockwell Automation will demonstrate the simplicity of the entire design cycle. Learn how to develop a robot solution - starting with a defined application, Comau will show how to select a robot and Rockwell will explain how to use IAB (Integrated Architecture Builder) and the new unified control library to simplify the user experience, leading to easy robot deployment.
Key Topic: Motion Control & Robotics
Session Type: Presentation
Key Business Outcomes: Optimize Production
Room: Tudela | **Duration:** 1 hour | **No. of Occurrences:** 2

OP04 | Optimize Production
How to Design Industrial Robot Applications
Integrated robots improve deployments and create smarter machines. Join this session and learn about the transformative effects of integrating robotics into your manufacturing, how it is not as complex as it seems and how to choose the right robot control option.
Key Topic: Motion Control & Robotics
Session Type: Presentation
Key Business Outcomes: Optimize Production
Room: Tudela | **Duration:** 1 hour | **No. of Occurrences:** 2

OP05 | Optimize Production
Enabling the Convergence of OT & IT in Smart Manufacturing together with IO-Link
Discover key trends in smart manufacturing and how IO-Link enables real-time communication between sensors and actuators on the shop floor, and how this bridges the gap with enterprise-level IT systems. Learn how to streamline operations, reduce downtime and enhance productivity.
Key Topic: Smart Devices, Machines and Systems
Session Type: Presentation
Key Business Outcomes: Optimize Production
Room: Tudela/ Pedraza | **Duration:** 1 hour
No. of Occurrences: 4

OP06 | Optimize Production
Micro Control: Integrated Automation Solution
Scale your control and connect your smart devices with ease. Discover how the Micro800™ controller enhancements help you to optimize machine performance and solve applications with less time and lower cost, all with one software. Gain operational productivity for your Micro Control System.
Key Topic: Smart Devices, Machines and Systems
Session Type: Presentation
Key Business Outcomes: Optimize Production
Room: Tudela/ Pedraza | **Duration:** 1 hour | **No. of Occurrences:** 3

OP07 | Optimize Production
SMART Sensing - From Sensors to the Cloud: Unlocking the Full Potential of Track & Trace Systems
Discover key trends in smart manufacturing and the different technologies to track and serialize products through manufacturing, explaining different use cases to optimize production and supply chain and what Rockwell can offer from device level to cloud based solution.
Key Topic: Smart Devices, Machines and Systems
Session Type: Presentation
Key Business Outcomes: Building Resilience
Room: Trujillo | **Duration:** 1 hour | **No. of Occurrences:** 3

OP08 | Optimize Production
Network Modernization to Deliver Your Digital Transformation
Learn more about how modernization of the network can support your digital transformation as we discuss what new network products are available to meet your needs. How will products like Stratix® 5200 switches and FactoryTalk® Remote Access™ influence the modernization path? Choosing the appropriate industrial products for your network is a lot to consider and we offer many options from varying degrees of flexibility. Join us to learn more about which solution is best for your application and how to get the balance of functionality at the right price-point for your applications.
Key Topic: Networks Security & Infrastructure
Session Type: Presentation
Key Business Outcomes: Building Resilience & Optimize Production
Room: Mora | **Duration:** 1 hour | **No. of Occurrences:** 2

OP09 | Optimize Production
Enable Challenging Industrial Operations With Private 5G
Industrial private 5G is an advanced wireless solution that has the promise of enabling flexible and sustainable operations. Rockwell Automation will highlight wireless use cases, review industrial private 5G technology and highlight our research collaboration with a broad and diverse 5G ecosystem.
Key Topic: Networks Security & Infrastructure
Session Type: Presentation
Key Business Outcomes: Building Resilience & Optimize Production
Room: Mora | **Duration:** 1 hour | **No. of Occurrences:** 2

OP10 | Optimize Production

Migrate Your RSLinx® Classic System to FactoryTalk® Linx for Better Connectivity Performance

FactoryTalk® Linx has expanded beyond data acquisition to provide premier capabilities for Studio 5000® and other Rockwell Automation design software. Discover the steps to migrate from your RSLinx® Classic applications to FactoryTalk® Linx to improve your architecture's efficiency.

Key Topic: Industrial Communications
Session Type: Presentation
Key Business Outcomes: Building Resilience & Optimize Production
Room: Mora | **Duration:** 1 hour | **No. of Occurrences:** 2

OP11 | Optimize Production

Take your process solution to the next level with PlantPAX and FLEXHA 5000 IO Module

DCS process users demand an I/O platform that offers fault tolerance and late binding capabilities. Join this session to learn about our new FLEXHA 5000™ I/O that meets this demand, and continues to deliver against DCS needs like channel isolation and HART interoperability. FLEXHA 5000™ I/O is a critical piece of our PlantPAX® Distributed Control System, and will continue to evolve with options for integrated safety.

Key Topic: Industrial Control
Session Type: Presentation
Key Business Outcomes: Optimize Production & Drive Sustainability
Room: Mora | **Duration:** 1 hour | **No. of Occurrences:** 2

OP12 | Optimize Production

Introducing Embedded Edge Compute Module Optimized for FactoryTalk® Optix™

Learn about our latest addition to our compute module portfolio with our embedded edge compute module. Initially, it will be a vehicle for our cloud-based HMI platform, FactoryTalk® Optix™, and acting as an interface to today's communication protocols like OPC UA, MQTT and REST API. Learn how this module is a critical component of any solution enabling controls on the edge.

Key Topic: Industrial Control
Session Type: Presentation
Key Business Outcomes: Optimize Production
Room: Tudela | **Duration:** 1 hour | **No. of Occurrences:** 3

OP13 | Optimize Production

Increase Your Productivity by Automating Workflows Throughout Your Project With APIs

Discover how automating workflows through APIs and integrations translates to more productivity. This session will walk you through a Studio 5000® project from software download to program deployment to discover all areas that can be automated in your Logix project.

Key Topic: Design & Simulation Systems
Session Type: Presentation
Key Business Outcomes: Optimize Production
Room: Pedraza | **Duration:** 1 hour | **No. of Occurrences:** 2

OP14 | Optimize Production

The Digital Thread Impact on Quality Design - Addressing New Regulations and Customer Demands Successfully - Kalypso

New regulations and customer demands evolve continuously and have a direct impact on product development and production. The ability to update designs and manufacturing specifications efficiently while maintaining compliance and quality standards is critical to delivering on market expectations. . Discover how you can address these challenges with the digital thread, right from the design phase all the way through production and supply chain. You will learn how a digital thread across the value chain enables the concurrent definition of the product data record and manufacturing process and establishes greater connectivity across – improving traceability, first-time-right, and production performance while reducing cost and emissions.

Key Topic: Design & Simulation Systems
Session Type: Presentation
Key Business Outcomes: Accelerate Transformation
Room: Mora | **Duration:** 1 hour | **No. of Occurrences:** 2

OP15 | Optimize Production

Scalable Process Control for OEMs

PlantPAx® is always enabling new technologies and growing our platform. In this presentation we will go over some of the latest and greatest expansions that have a big impact on the OEM and smaller application users. This presentation includes introducing the PanelView™ 5000 Library (Added to Process Library), OPC UA based solutions (controller, compute module), MTP, plug and produce, compact controller, smaller IO families, and Application Code Manager (ACM) updates that allow you to build projects in new and efficient ways.

Key Topic: Process & DCS Solutions
Session Type: Presentation
Key Business Outcomes: Optimize Production
Room: Pedraza | **Duration:** 1 hour | **No. of Occurrences:** 2

OP16 | Optimize Production

Optimizing Process Performance With Open, Interoperable and Secure Systems

Process End Users' community has always focused on standards-based, open, secure and interoperable process control architecture. With initiatives like OPAF and Industry 4.0, the need to have interoperability, easier migrations, and easier connectivity are no longer an option. In this session, have a look at promising open technology, today and tomorrow's answers. From OPC UA to edge computing.

Key Topic: Process & DCS Solutions
Session Type: Presentation
Key Business Outcomes: Optimize Production
Room: Pedraza | **Duration:** 1 hour | **No. of Occurrences:** 2

OP17 | Optimize Production

Taking Field Device Integration to the Next Level

We've all heard about "Smart" Edge applications, but what does that mean for you and how can it impact your production moving forward? PlantPAx® continues to expand its networked capabilities by enabling the latest standards and functionality in the network device space. Learn about ODVA process profiles, FF linking devices, APL, E+H Add-On Instruction and faceplate enhancements, new Stratix® switches, network health Add-On Instruction and faceplates and how they'll improve your workflows, commissioning time, and get you the information you need, when you need it.

Key Topic: Process & DCS Solutions
Session Type: Presentation
Key Business Outcomes: Optimize Production
Room: Pedraza | **Duration:** 1 hour | **No. of Occurrences:** 2

OP18 | Optimize Production

Spend Less Time Securing IT Assets and Get Back to OT With ThinManager®

Digital transformation initiatives connect enterprises and rapidly increase the threat vector for DoS, MitM and other vulnerabilities. Learn how to secure your digital infrastructure by reducing the attack surface, centralizing access control, and simplifying lifecycle support with ThinManager®.

Key Topic: HMI & Visualization
Session Type: Presentation
Key Business Outcomes: Optimize Production
Room: Pedraza | **Duration:** 1 hour | **No. of Occurrences:** 2

OP19 | Optimize Production

Achieve Your HMI Vision: FactoryTalk® Optix™ Visualization Platform

Learn how to improve the delivery of your visualization through an open, scalable, extensible platform. Use FactoryTalk® Optix™, OptixPanel™ and remote connectivity to improve design and deployment options through cloud-enabled editing, version management and multi-user collaboration.

Key Topic: HMI & Visualization
Session Type: Presentation
Key Business Outcomes: Optimize Production
Room: Tudela | **Duration:** 1 hour | **No. of Occurrences:** 3

OP20 | Optimize Production

Industrial DataOps: Making the Most of Industrial Data and Avoiding the Data Swamp

Your plant is full of intelligent devices collecting and making data, but where does it go? Learn how a modern industrial data platform allows you to converge OT data with IT context at enterprise scale to solve real business problems, with out-of-the-box functionality built-in with FactoryTalk® DataMosaix™.

Key Topic: Edge, Analytics & Data Management
Session Type: Presentation
Key Business Outcomes: Accelerate Transformation & Optimize Production
Room: Trujillo | **Duration:** 1 hour | **No. of Occurrences:** 3

OP21 | Optimize Production

Leverage AI for Anomaly Detection to Help Prevent Unplanned Downtime and Lower Maintenance Cost

Unplanned downtime can result in financial losses due to lost productivity and missed deadlines. Predictive maintenance can help prevent these losses by providing early warning signs of potential equipment failures to take corrective action before a breakdown occurs. Join us to learn more about GuardianAI.

Key Topic: Edge, Analytics & Data Management
Session Type: Presentation
Key Business Outcomes: Accelerate Transformation & Optimize Production
Room: Trujillo | **Duration:** 1 hour | **No. of Occurrences:** 3

OP22 | Optimize Production

Discover How FactoryTalk® Edge™ Manager Empowers IT/OT Convergence to Maximize Operational Outcomes

Operational effectiveness often requires data collection, manipulation and analytics to occur closer to the operational data sources for various reasons. Securely managing these applications and respective devices centrally enables OT personnel to drive improved outcomes and IT to help maintain security posture. This session will demonstrate how FactoryTalk® Edge™ Manager can be leveraged to empower IT/OT convergence and we will also discuss how this enables Rockwell Automation partner applications to leverage Rockwell Automation managed edge marketplace.

Key Topic: Edge, Analytics & Data Management
Session Type: Presentation
Key Business Outcomes: Accelerate Transformation & Optimize Production
Room: Trujillo | **Duration:** 1 hour | **No. of Occurrences:** 3

OP23 | Optimize Production

FactoryTalk® Energy Manager: How Operational Power & Process Data Impact Operational Effectiveness

FactoryTalk® Energy Manager is an IT/OT convergence platform-based energy monitoring application that provides energy and production information objects based on an energy plant model of the underlying process at a plant, process area, line and machine level. This solution is used to increase efficiency, identify opportunities for energy reduction, and meet your sustainability goals. During this lab, you'll have a chance to view the product up-close and see how you can dive deeper into centralizing, contextualizing and visualizing energy consumption via a variety of dashboards and reports the solution offers.

Key Topic: Sustainability
Session Type: Presentation
Key Business Outcomes: Accelerate Transformation & Drive Sustainability
Room: Trujillo | **Duration:** 1 hour | **No. of Occurrences:** 2

OP24 | Optimize Production

Plug and Produce: Effortless Integration with MTP

Plug-and-Produce is the ability to automatically identify a new or modified equipment and to integrate it correctly into the running production process without manual efforts and changes within the remaining production system.

Key Topic: Process & DCS Solutions
Session Type: Demonstration
Key Business Outcomes: Optimize Production & Accelerate Transformation
Room: Burdeos | **Duration:** 1 hour | **No. of Occurrences:** 2

OP26 | Optimize Production

Plex Maintenance Hands-on Lab

This 3-hour hands-on lab will help you learn how to sign in to Plex and spend time understanding the maintenance aspects of Plex.

Key Topic: Manufacturing Execution
Session Type: Hands-On Lab
Key Business Outcomes: Accelerate Transformation & Optimize Production
Room: Ocaña/Santa Olalla | **Duration:** 3 hours
No. of Occurrences: 3

OP27 | Optimize Production

Plex Quality Hands-on Lab

This 3-hour hands-on lab will help you learn to sign in to Plex and spend time understanding Quality in Plex.

Key Topic: Quality Management
Session Type: Hands-On Lab
Key Business Outcomes: Accelerate Transformation & Optimize Production
Room: Ocaña | **Duration:** 3 hours | **No. of Occurrences:** 3

OP28 | Optimize Production

Execution Speed and Outcome Delivery: The power of cloud MES

Are you ready for the speed of the cloud? Hear how the cloud can rapidly deliver agility and responsiveness in manufacturing operations by streamlining processes, eliminating inefficiencies all while improving data accuracy and visibility.

Key Topic: Manufacturing Execution
Session Type: Presentation
Key Business Outcomes: Accelerate Transformation & Optimize Production
Room: Birmingham | **Duration:** 1 hour | **No. of Occurrences:** 2

OP29 | Optimize Production

A Foundation for Digital Transformation

Manufacturing Execution Systems (MES) encompass a wide range of solutions focusing on production, quality, materials, and performance. MES is now the critical foundation for digital transformation and provides a unique set of business benefits not available through other solutions.

Key Topic: Manufacturing Execution
Session Type: Presentation
Key Business Outcomes: Accelerate Transformation & Optimize Production
Room: Birmingham | **Duration:** 1 hour | **No. of Occurrences:** 2

OP30 | Optimize Production

Use Operational Data to Boost Uptime and Extend Asset Life with Fiix Computerized Maintenance Management System (CMMS) Hands-on Lab

Join us to test the system, connect with technical experts, and see how Fiix works in a real-world environment. In this lab you will do the following:
• Create and complete a corrective maintenance work order
• Create and complete a preventative maintenance work order
• Investigate reporting capabilities within Fiix
• Utilize auditing capabilities for part management
• Take advantage of past work orders to reduce downtime
• Analyze your data to lessen workload on maintenance team

Key Topic: Edge, Analytics & Data Management
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production
Room: Ocaña | **Duration:** 2 hours | **No. of Occurrences:** 2

OP31 | Optimize Production

Improve Machine Health and Reliability with the Predictive AI Tool from Fiix - Asset Risk Predictor

In this session, we will cover how you can use human and machine data to improve the health, reliability and performance of your equipment. Learn how Fiix® Asset Risk Predictor simplifies predictive maintenance to reduce unplanned downtime.

Key Topic: Edge, Analytics & Data Management
Session Type: Demonstration
Key Business Outcomes: Optimize Production
Room: Burdeos | **Duration:** 1 hour | **No. of Occurrences:** 1

OP32 | Optimize Production

MagneMotion® Independent Cart Technology: Hands-on Experience

This session will go beyond the value of independent cart technology and offer a chance for a self-guided demonstration and programming of a MagneMover® Lite in the Studio 5000® environment.

Key Topic: Motion Control & Robotics
Session Type: Hands-On Lab
Key Business Outcomes: Optimize Production & Drive Sustainability
Room: Londres | **Duration:** 2 hours | **No. of Occurrences:** 4

Partner Sessions

PN01 | Partner

BELDEN

ProSoft Technology: Bridging the Data Gap in IT / OT Convergence - Develop and Execute a Modernization Plan
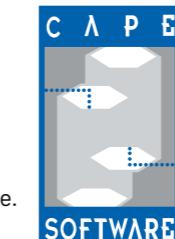
ProSoft

Industrial companies are complex by legacy infrastructure and a lack of skilled resources to manage data connectivity and equipment modernization.

Justifying the risk and expense of control system upgrades is a challenge against the reliability over the years. However, the threat of obsolescence and parts availability increases the risk of production downtime. Smart manufacturing and Industrial revolution also make modernization decisions quicker.

This session with ProSoft Technology, a Belden Company, focuses on close collaboration and development with Rockwell Automation, and how ProSoft Technology solutions modernize the customer's Rockwell Automation PAC. Modernizing helps customers overcome issues like aging networks and gathering data from legacy industrial communication protocols, and thus reduces productivity losses and maintenance costs. Often industrial customers are rewarded with reduced downtime, simplified operations, and improved productivity.

Speaker: Stefano Osteria, Solutions Account Manager
Room: Manchester | **Duration:** 1 hour | **No. of Occurrences:** 2

PN02 | Partner

CAPE SOFTWARE

Cape Software: Simulation with Rockwell - Bring your Process to Life

FT Echo and SIS Workstation provide lots of new capability for verifying your logic before you go online. Finding flaws in Safety, Motion and Process Control applications has never been easier. We will explore the features of FT Echo and SIS Workstation and how connecting a process simulator to them can create a digital practice plant. We will also explore how simulation can make PLC-5 upgrades less stressful. Because you can run the exact same application software that runs in your facility, you can be assured that if it runs in the practice plant, it will run in the real plant.

Speaker: Winston Jenks, Technical Director
Room: Birmingham | **Duration:** 1 hour | **No. of Occurrences:** 2

PN03 | Partner

FORTINET

Fortinet: Securing Industrial Control Systems with Fortinet and Rockwell

In OT and IT/OT converged environments, the IEC62443 set of standards provide guidance to enterprises in choosing and implementing technical security solutions. We will take you through a real-world demo on how Automation Engineers can implement and maintain some of these capabilities in an OT environment.

Speaker: Orazio Comisi, EMEA Senior Control Vendors Manager
Room: Manchester | **Duration:** 1 hour | **No. of Occurrences:** 2

Industrial Applications Developers Session

IADS01 | Industrial Applications Developers Sessions (IADS)

This unique "super session" is crafted for engineers, and professionals involved in the development of applications for industrial processes. Join this session if you would like to better understand our ecosystem of products and to learn more about Rockwell Automation's edge management platform, its technical capabilities and how you can offer applications through our marketplace and experience real-world examples of applications that address industrial and manufacturing challenges.

Key Highlights:
• Technical Session on FactoryTalk Edge Manager
• Application Development Practices
• Experience Sharing
• Application Pitch Session
• Feedback Sessions
• Networking

Key Business Outcome: Accelerate Transformation
Key Topics: Edge, Analytics & Data Management
Room: Manchester | **Duration:** 1 hour | **No. of Occurrences:** 4

For more information please visit the **ROKLive EMEA** event webpage: **rok.auto/roklive-emea**

Rockwell Automation

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