SMART MACHINE JOURNEY	SMART OPERATIONS JOURNEY	DIGITAL TRANSFORMATION JOURNEY
Smart Sensing Devices for smarter machines Learn how to implement Smart Sensors to provide a continuous flow of valuable process and diagnostic data to your design environment. Not only can this information help to achieve faster time to market, it can be used to lower the total cost of ownership, improve asset utilisation and help to manage risks.	**Rockwell Automation Distributed Control System - What's New and What's Next** With the upcoming release of our industry proven DCS, PlantPAx, we are providing throughout your complete lifecycle significant benefits for you process control requirements. Adding Augmented reality & process analytics through our dedicated Process controller will improve your throughput and decrease your TCO.	**Why AR is driving manufacturing transformation** Empower frontline workers with the Remote Assistance Tool and Digital Instructions using Vuforia Chalk, Studio and Expert Capture
Smart Safety Devices for smarter machines Discover how to access real-time data and achieve seamless connectivity through Smart Safety, helping you to gain new efficiencies, improve product quality and make operations more responsive. They can also standardise machinery and safety control, are less susceptible to shutdowns and help to improve productivity and profitability.	**CyberSecurity for Industrial Automation Control Systems** A fully connected enterprise requires a comprehensive approach to industrial security. This approach includes policies and procedures that address people, process, and technology-related risks. Join us to learn about how you can create your plant's cybersecurity program	**How Digital Twins can help build better systems** Changing demands mean new machine designs, tooling and training. But what if you could minimise how much rework is needed by testing new machine designs? Join us to learn how a digital twin of your machine gives you the flexibility to experiment and simulate scenarios to make more informed decisions.
Smart Motor Control Devices for smarter machines Motors are used in many industrial applications and are often critical to the productivity of your enterprise. With Smart Motor Control solutions, you can monitor the health and performance of each motor to identify potential issues in advance, helping to reduce unwanted downtime and increase productivity levels.	**How Emulate3D can help today's manufacturers challenges** Manufacturers are experiencing imposed changes to their operations for the safety of their employees. Testing changes exhaustively before implementation ensures predictable and positive outcomes. Emulate3D technology enables the virtual commissioning of control systems to take place offsite, and a better understanding of the impact on production of workplace layout changes.	**Independent Cart Technology Solutions (ICT)** ICT lets you produce a flexible product mix at high throughput on the smallest footprint. And with the addition of the ICT Libraries for Emulate3D, creating Digital Twins and generating Application Code becomes easy. Join us to learn how you can apply ICT to your facility.
Smart Controllers to optimize machine efficiency Discover how smart controllers can help you make faster and more informed operating decisions, ultimately increasing productivity and enhancing design for information availability.	**Meeting demands with Flexible manufacturing** Sharing insights into manufacturing trends & challenges and discuss how latest technologies can make a difference at manufacturing operations.	**Increase Productivity with Thin Client Architecture** ThinManager® supports lowering operational costs by simplifying the management of servers, thin client terminals, application delivery, and user role management.
Safety and Security in the Industrial Internet of Things (IIoT) Why Defense in-Depth? And Where Do I Start? Discover how improving safety can help to increase your productivity.	**How Connected Services help you solve critical manufacturing issues** Join our session on the importance of Connected Services when it comes to reducing risk and maximising uptime for your Industrial Automation Control Systems.	**Turning raw data into useful information with analytics** With FactoryTalk Analytics, you gain scalable analytics from the edge to the enterprise providing self-service machine learning and mash-ups. Join us and discover how you can use it to increase capacity, reduce cost and improve quality.

MECHATRONICS	DIGITAL ENGINEERING	PROCESS CONTROL
Accelerating mechatronics technology adoption in advanced manufacturing Meet the demand for fast, flexible and customised operations with cutting-edge technology. Discover how to accelerate the adoption of robotics, independent cart technology (ICT) and autonomous guided vehicles (AGV) in a factory built for the future. Mechatronics offer efficiency and quality improvements while opening your future to new product variants, more customisation and new customers.	**The Digital Engineering Ecosystem** Redefine productivity. A strong and effective digital ecosystem can unleash productivity potential by offering insights and efficiencies in physical operations. By reimagining how products and processes move through the plant in a digital ecosystem, you can rapidly accelerate the commissioning of new machines, the development and speed to market of new products, and the overall efficiency of your operation.	**Expand What's Possible with PlantPAx 5.0** A scalable, powerful, data driven DCS offers real competitive advantage. The newly announced PlantPAx® 5.0 DCS enables a plant-wide approach that scales from skids to large operations, providing actionable information for data-driven decision-making across your enterprise. Learn how this modern approach to a DCS helps streamline projects and reduces engineering efforts, thanks to the addition of new workflows, process controllers and availability features.
Technology Leader case studies – Pivoting to state-of-the-art integrated, flexible packaging and custom machinery Flexible machines enable the installation of customised systems that deliver enhanced productivity, rock solid security and operational intelligence with live data output to drive smarter management decisions. How? Let's take a look with a company that is forging the way – **Cama Group** and **Olivero Automazioni Industriali**.	**Technology Leader case study – How a Digital Engineering Ecosystem Delivers New Value and Opportunities** Accelerate your time to value. Digital Thread solutions are pre-integrated with our best-in-class partner ecosystem including: **PTC** and **EPLAN**. This case study, presented by **Harro Höfliger**, a leading packaging OEM, shows the compound benefit of working collaboratively with market leaders to create your bespoke digital ecosystem	**Expect More from Batch Systems: What's New** How do you mitigate risk, control costs and still gain a competitive edge? Today's dynamic production climate is one of sizeable challenge and great opportunity. The latest release of Rockwell Automation flagship batch offering, FactoryTalk® Batch v14, helps users in both hybrid and batch applications meet the challenge with an easily scalable system that focuses on improving operator effectiveness and higher throughput.
What is Smart Conveyance and how does it deliver a step-change to productivity? Independent cart technology (ICT) lets you produce a flexible product mix at high throughput on the smallest of footprints. With the addition of the ICT libraries for Emulate3D, creating digital twins and generating application code becomes a simple and extremely powerful way to reduce time to market, improve efficiency and design-in new levels of productivity.	**FactoryTalk Edge Gateway – Connecting OT to IT systems** Computing exactly where you need it. Edge computing has come of age, with simple, autonomous and secure platforms that deliver value from the moment the engineering team plugs them in. Learn how the FactoryTalk Edge gateway collects and preserves controller and 3rd party legacy product data, and how edge computing can become a valuable part of your data strategy alongside existing cloud, fog, or data-centre led approaches.	**PlantPax 5.0 – DCS, simplified.** The latest system release provides a streamlined approach to control system strategies, allowing for a reduced architectural footprint, consistent project design and simplified workflows. Find out how PlantPAx 5.0 allows you to drive through impactful bottom line business improvements by providing key operational information when, where, and how you need it.
Sustainable machines are becoming a reality – just how efficient can you be, and is zero plastic really a thing? The market opportunity for companies that can remove plastic waste is obvious. At the manufacturing level, every unit of energy saved is good for the bottom line and vital for the environment. Learn how pioneering companies are driving innovation and sustainable solutions by implementing zero plastic and highly energy efficient machines.	**Select your IIoT hardware platform from our recently expanded industrial computer offering** The new VersaView 6300 family takes our industrial computing offering to a new level. It delivers IIoT data to where decisions are made, in smart devices, on machines and throughout the plant. Productivity and efficiency in a Connected Enterprise have taken a huge step forwards with insight and data contextualisation right where you need it. What can VersaView 6300 do for you?	**Lifecycle solution** Does your existing DCS limit your capability? Is your legacy equipment limiting your future success? You are not alone. Modernisation of the DCS is often at the heart of enabling the digitisation, optimisation, and improved analytics required to meet the demands of modern process requirements. Discover how the gains made throughout a modernisation pathway can shorten the time to ROI and improve the productivity and efficiency targets which are central to your future success.
PANEL discussion – The journey to truly flexible manufacturing What does it mean to be a flexible manufacturer? Discover how, **Cama Group** have implemented intelligent conveyor systems and robotics solutions to improve machine flexibility and reduce changeover time.	**PANEL discussion – How working with an ecosystem of partners can unlock your unique digital potential** A digital thread is a collective term for an asset's digital footprint. It starts with design and continues to operation & optimisation, where a model, production data and lifecycle information combine to create a digital picture and trail of information. How can you bring collaborators together from across the value chain to find and leverage your unique digital thread? Representatives from technology leader **EPLAN**, **Harro Höfliger** and **PTC** will share their experiences.	**PANEL discussion – Meeting customer demands in the process industries** The modern DCS can help you make better, faster decisions. It can also enable you to respond more quickly to the demands of fast-changing specifications. Discover how to be agile and manage the process system lifecycle with a simplified approach to DCS. **Lubrizol**, technology leader for active ingredients in fine chemicals, will provide insights into their experiences.