

MANUFACTURING & SUPPLY CHAIN

CONFERENCE & EXHIBITION

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mtc
Manufacturing
Technology Centre



HEXAGON



High Tech Manufacturing
& Precision Engineering



3D PRINTING



IOT &
Industry 4.0



Automation
& Robotics

LEAN
PRODUCTIVITY
& CONTINUOUS IMPROVEMENT



SUSTAINABLE
MANUFACTURING



SUPPLY CHAIN
& LOGISTICS



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The Manufacturing Technology Centre supports growth, innovation and sustainability within UK Manufacturing.

We are proud to be a Gold Sponsor of the Manufacturing and Supply Chain Conference 2023.

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CATAPULT
High Value Manufacturing

Main Stage: UK Manufacturing & Supply Chain Conference & Exhibition

UK Manufacturing & Supply Chain Conference & Exhibition

Times	Name	Topic
10.25-10.30	Peter Acton, Chairman, Logistics Leaders Network	Opening Remarks
10.30-10.50	John Pearce, Chief Executive Officer, Made in Britain	Buying British for Resilience and Growth: The Shift Towards More Localised Supply Chains
10.50-11.10	Liam Cassidy, Lean Partner, Altix Consulting	How to Make Your Factory Great & Keep it That Way
11.10-11.50	Cy Keogh, Senior Consultant, MTC	The 3 Rs of Supply Chain: Readiness, Robustness & Resilience
11.50-12.30	Moderator: Peter Acton, Chairman, Logistics Leaders Network Panellists: Cy Keogh, Senior Consultant, MTC, Andrew Clarke, Chief, Operating Officer, Assured Cyber Protection & Len Pannett, Advisor, DiManEx	Supply Chain Resilience & YOU - How to Manage Risk, Redesign & Ensure Success
12.30-12.50	Emily Spearpoint Walsh, Head of the UKCA Engagement Team, Department for Business and Trade	The UK Regulatory Regime for Goods (the UKCA marking)
12.50-13.10	Chaco van der Sijp, Innovation Lead Manufacturing, Innovate UK	Reimagine Materials and Manufacturing Together
13.10-13.30	LUNCH & NETWORKING	
13.30-13.50	Andrew Clark, Chief Operating Officer, Assured Cyber Protection	Supply Chain - Your people are your best cyber security asset
13.50-14.10	Tevin Tobun, CEO, GV Group	Future of supply chain and innovation
14.10-14.30	James Butcher, CEO, Supply Pilot	How to accelerate sustainable change through supplier collaboration, Decarbonisation, packaging and biodiversity
14.30-14.20	Moderator: Peter Acton, Chairman, Logistics Leaders Network Panellists: Marie Wells, Head of Sustainability, MTC, Lorenzo Prativiera, Lecturer in Logistics and Supply Chain Management, Cranfield School of Management, Greg Borel, Managing Partner, Ampersand Partners, Kevin Shepherd, Industrial Advisor Lead, Nuclear AMRC	Net Zero by 2050 - The Sustainable Manufacturing Race is On!
15.20-15.25	Peter Acton, Chairman, Logistics Leaders Network	Closing Remarks



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Automation & Robotics

Automation & Robotics

Times	Name	Topic
10.25-10.30	Lee Bristow, Chief Technology Officer, Phinity Risk Solutions	Opening Remarks
10.30-10.50	Chris Evans, Manager – Vertical Industry Group, Automation Systems Division, Mitsubishi	The Road to Digitalisation and Smart Manufacturing
10.50-11.10	Lee Bristow, Chief Technology Officer, Phinity Risk Solutions	Neural Science of compliance - Can Ethics, Robotics & Supply Chains Mix
11.10-11.30	John Patsavellas, Senior Lecturer, Cranfield University	Manufacturing Automation in the UK - Past-Present-Future
11.30-11.50	COFFEE BREAK & NETWORKING	
11.50-12.30	Moderator: Lee Bristow, Chief Technology Officer, Phinity Risk Solutions Panellists: Ramesh Menon, Co-Founder & Executive Director, Cevitr, François Disch, Principal Consultant, Schneider Electric & Gareth Beverley, Managing Director, Consortiq"	Optimising Your Factory via Digital Transformation, Automation & AI
12.30-12.50	Geoff Mayes, Senior Advisor, Automation Transformation, MTC	Automation & Robotics - How to Start Your Journey
12.50-13.30	LUNCH & NETWORKING	
13.30-13.50	Troy Barratt, Managing Director, Contracts Engineering	A company's journey to our first cobot
13.50-14.10	Gareth Beverley, Managing Director, Consortiq	Drones, Digital Twins, and Decisions. A 5-step guide to a safer, more efficient site
14.10-14.30	Sean Leach, Partner, UK & European Patent Attorney	IP Risk Management for Manufacturing Automation & Robotics
14.30-14.50	Henry Wood, Co-CEO, Inovo Robotics Ltd	How to automate batch processes
14.50-15.10	Stephen Harwood, Founder, TechoForeSight	Autonomous Tech is the Future – or is it?
15.10-15.30	Stephen Macpherson, Director & SVP Global Sales, Macrium	Assured Protection and Rapid Recovery for Automation and Control Systems
15.30-15.50	Luciana Blaha, Assistant Professor/Owner, Heriot-Watt University / Vyne Analytics Ltd.	Who are your Intelligent Digital Transformation stakeholders?
15.50-15.55	Lee Bristow, Chief Technology Officer, Phinity Risk Solutions	Closing Remarks



Automation & Robotics

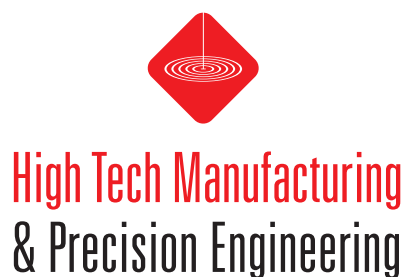


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High-Tech Manufacturing, Precision Engineering & 3D Printing

High-Tech Manufacturing, Precision Engineering & 3D Printing

Times	Name	Topic
10.25-10.30	Daiana Condrea, Post-Graduate Researcher, Cardiff University	Opening Remarks
10.30-10.50	Will Priest, Sales Director, UK & Nordics, Velo3D	Enabling distributed supply chains through additive manufacturing
10.50-11.10	Dr Javaid Butt, Associate Professor of Digital Manufacturing, Anglia Ruskin University	Digital Twins in Additive Manufacturing
11.10-11.30	Steven Goodwin, Corporate Applications Engineer, Stratasys	Injection Molding Thermoplastic parts vs. 3D printing for reshoring supply chain
11.30-11.50	COFFEE BREAK & NETWORKING	
11.50-12.10	Colin Cater, Metal & Ceramics AM Specialist, Tri-Tech 3D	Breaking down the barriers of entry to Metal Additive Manufacturing
12.10-12.30	Oliver Tomlin, Engineering Director, GRM Consulting Ltd	OverHIPP - Accurately Simulating 3D Printed Structures
12.30-12.50	Daiana Condrea, Post-Graduate Researcher, Cardiff University	The Relationship between Tribology and Additive Manufacturing
12.50-13.30	LUNCH & NETWORKING	
13.30-13.50	Tulbir Dosanjh, Business Development Manager, MESTEC	MES 101: Understanding the Basics and Benefits of Manufacturing Execution Systems
13.50-14.10	Warren Harvey, Mechanical Engineer, Techno Droid	Optimizing the 3D Printing Design Process: CAD, Iterative Design, and Engineering Best Practices
14.10-14.30	Dr. Klaudio Bari, Principal Lecturer and Course Leader - Manufacturing Engineering, University of Wolverhampton	Windfarm Mitigation for UK Air Defence - Phase 3 Stream 1 Demonstration of novel methods to overcome the impact of wind turbines on air surveillance systems
14.30-14.50	Tim Smith, Sales Manager - UK, IE, Nordics, Additive Industries	We need more parts! What do we do?
14.50-15.10	Dr. Iain Lyall, Lecturer - Design and Manufacturing Engineering, University of Wolverhampton	The part education is playing in addressing the skills gap in the Additive manufacturing sector
15.10-15.30	Joe Winston, nTopology Account Manager, MSL	DfAM: Leveraging the benefits of AM with nTop
15.30-15.50	Victoria May, Head of Sales & Marketing, Prototol UK	Why should Additive Manufacturing be used in Designing your Supply Chain
15.50-15.55	Daiana Condrea, Post-Graduate Researcher, Cardiff University	Closing Remarks

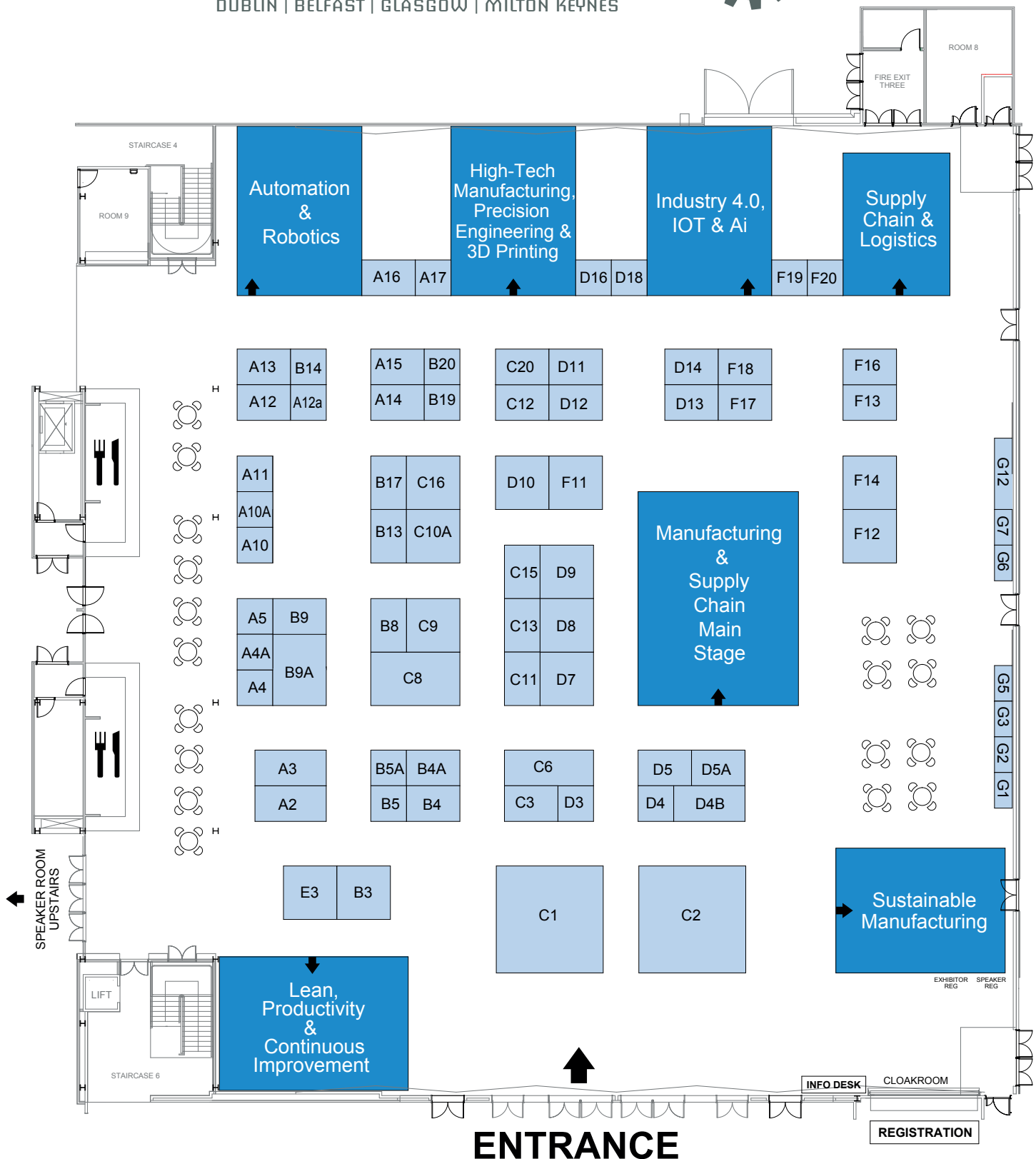
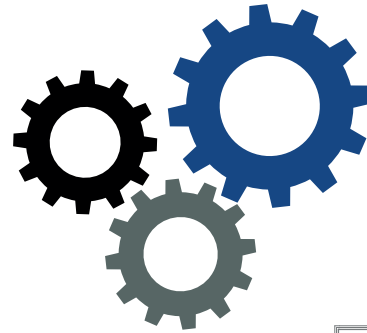


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UK Manufacturing & Supply Chain Conference & Exhibition - Floor Plan

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UK Manufacturing & Supply Chain Conference & Exhibition - Index



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Featured Exhibitors



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Additive-X	A15	Hexagon	C01	Platned	B05A
Advent 3D Ltd	C12	Inspired PLC	D08	Pressac	G03
Alcumus Group	D13	InterstellarWay.Life	G02	Priority Metrix	B13
ASH Technologies Ltd	C13	Iter Digital	B04	Proactive AV	A03
BARO Smart Manufacturing	F19	Jaltek Systems Limited	B14	Project7 Consultancy	A04
CAD-IT UK	C16	Janam Technologies	A02	Prototol UK	B17
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Chronos Technology Smart Solutions	D18	Laser Lines	C10A	SIC Marking Ltd	A04A
Clarendon Square Advisory Ltd	E03	Logisticomms	C08	Singular Intelligence Limited	G12
Cloud Printing Solutions Ltd	C06	Logistics Leaders Network	A12A	Smart Training and Recruitment	G06
Collect Same Day Couriers	D04	Macrium Software	A10	Solid Solutions	D07
Cranfield University	C03	MaintMaster Systems	D05	Supply Chain Partner	F20
Department for Business & Trade	B05	MAKE-UK, Manufacturing Talent Solutions	D09	The Config Team	A12
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Fiscale	G05	Nene Warehouse Solutions	C09	Velo3D	F11
Flags Software	B19	OPEN MIND Technologies UK Ltd	B20	Werma UK Ltd.	B03
GTMA	A16	Origin Engineering Solutions/Ansys	D11		



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IOT & Industry 4.0

IOT & Industry 4.0

Times	Name	Topic
10.25-10.30	Patrick Strauss, Chief Intelligent Environments Solutions Officer (CIESO), GlobalLogic	Opening Remarks
10.30-10.50	Gokul Eswaran, Senior Manager - Spealised Digital Services, Hitachi Vantara	Digital operational excellence : Managing process, performance, and people to drive revenue and productivity
10.50-11.10	François Disch, Principal Consultant, Schneider Electric	From developing capability to creating a brand-new offering portfolio
11.10-11.30	Patrick Strauss, Chief Intelligent Environments Solutions Officer (CIESO), GlobalLogic	From Science Fiction to Reality: The Power of Intelligent Environments in Improving People, Planet, and Prosperity
11.30-11.50	COFFEE BREAK & NETWORKING	
11.50-12.10	Dr Abhijeet Ghadge, Associate Professor of Supply Chain Management, Cranfield University	Digital Transformation Roadmap for Supply Chains
12.10-12.30	Kamran Farooq, Managing Director - UK & Ireland, Matics	A successful way to remotely monitor and manage multiple production sites
12.30-12.50	Michael Short, Professor (Research), Teesside University	Smarter Energy, Smarter Manufacturing and Smarter Supply Chain: IIoT, Interoperability and Web 3.0
12.50-13.10	Jelena Milisavljevic Syed, Senior Lecturer in Manufacturing Systems, Cranfield University	Model-Based Design for Responsive and Sustainable Production
13.10-13.30	LUNCH & NETWORKING	
13.30-13.50	Ramesh Menon, Co-Founder and Executive Director, Cevitr Limited	Digital Workers a.k.a software robots Transforming the Manufacturing Industry
13.50-14.10	Charlie Dawson, Channel and Marketing Director, IMSCAD	Remote Access and Collaboration Solutions for the Manufacturing Industry
14.10-14.30	Andres Cruz, Business Development Director - 5G Private Networks, VMO2	How 5G private networks, and emerging technologies are supporting Industry 4.0
14.30-14.50	Andrea Isoni, Chief AI Officer, AI Technologies	How to successfully approach an AI project in manufacturing
14.50-15.10	Ken Munro, Founding Partner, Pen Test Partners	IoT: What can we learn from a swearing kids dolly?
15.10-15.30	Peter Folwell, Director, MRICS	Kinematic Scanning and the Digital Twin
15.30-15.50	Sarvesh Kumar, Founder & CEO, Singular Intelligence Limited	Intelligent Supply and demand sensing for Better planning
15.50-15.55	Patrick Strauss, Chief Intelligent Environments Solutions Officer (CIESO), GlobalLogic	Closing Remarks



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Supply Chain, Logistics & Procurement



Supply Chain, Logistics & Procurement

Times	Name	Topic
10.25-10.30	Mike Collier, Director China-UK Trade Consultants, China-UK Trade Consultants Ltd	Opening Remarks
10.30-10.50	Richard Shipperbottom, CEO, Applied Acumen Limited	Stark Naked People on Stage
10.50-11.10	Mike Collier, Director, China-UK Trade Consultants Ltd	Is China still a sustainable option for a reliable supply chain?
11.10-11.30	Ross Ryan, Senior Consultant, MTC	Innovation in the Supply Chain
11.30-11.50	COFFEE BREAK & NETWORKING	
11.50-12.10	Matthew Holland, Senior Consultant, Strategic Tracking	Realtime Supply Chain Visibility - An Introduction to the Technology and its Applications
12.10-12.30	Aristides Matopoulos, Professor of Supply Chain Design, Cranfield University	How to Design your Supply Chain
12.30-12.50	Sean Williams, Founder and Chief Executive, AutogenAI	What will procurement look like in 2030?
12.50-13.30	LUNCH & NETWORKING	
13.30-13.50	Phil Peters, Head of Supply Chain Services, YF	Supply chain outsourcing vs in-house: an honest comparison
13.50-14.10	Len Pannett, Advisor, DiManEx	Digital Inventory: How to overcome resilience and inflationary issues in supply chains through 3D printing
14.10-14.30	Ioannis Koliouisis, Associate Professor of Logistics, Director Exec MBA, Cranfield University	Intelligent process automation for improved Supply Planning.
14.30-14.50	Elisabetta Battistella, Managing Director, Process Automation London Ltd	Building Anticipatory Supply Chains
14.50-15.10	Anthony Hanley, SVP of Global Supply Chain Compliance, Alcumus	Strategies for Managing Supplier Risk in Manufacturing
15.10-15.30	Dr. Kyriakos Christodoulides, Managing Director, Novel Intelligence	Data Science for Procurement Leaders and Professionals
15.30-15.50	Dr Tamer Elboghdadly, Senior Lecturer in Computer Science, University of Portsmouth	Optimizing Seaside Operations at Container Terminals by Utilizing Machine Learning Techniques
15.50-15.55	TBC	Closing Remarks



SUPPLY CHAIN & LOGISTICS



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Lean, Productivity & Continuous Improvement

Lean, Productivity & Continuous Improvement

Times	Name	Topic
10.25-10.30	Tom Hughes, Commercial Director, GembaDocs	Opening Remarks
10.30-10.50	Andrew Bull, Author & Coach, InterstellarWay.Life	Adapt or Die: Improving Team Performance in a World of Hyper Change
10.50-11.10	Jason Hier, Director, Roelto Ltd	Joining Up The Dots
11.10-11.30	Linda Middleton-Jones, Managing Director, International Trade Matters Ltd	Lean into Export
11.30-11.50	COFFEE BREAK & NETWORKING	
11.50-12.10	Siobhan Soraghan, Director, Active Insight	Overcoming resistance to innovation in a turbulent world
12.10-12.30	Andy MacCaig, CTO, Iter Digital	The challenges and benefits of digitally transforming LEAN
12.30-12.50	Tom Hughes, Commercial Director, GembaDocs	G.R.E.A.T. Processes - how to make any workplace better with SOP's
12.50-13.30	LUNCH & NETWORKING	
13.30-14.10	Moderator: Tom Hughes, Commercial Director, GembaDocs Panellists: Neill Smith, Head of Manufacturing Support Services, MTC, Linda Middleton-Jones, Managing Director, International Trade Matters, Andy MacCaig, CTO, Iter Digital & Jason Hier, Director, Roelto Ltd	LEAN into Manufacturing - How Delivering the Principles of LEAN can put you at an advantage over your competitors
14.10-14.30	Dan Shakespeare, Principal Consultant, Project7 Consultancy	TPM in War Operations
14.30-14.50	Ivan Gowan, CEO & Founder, Opagio Ltd	Improve shop floor productivity to fund growth
14.50-15.10	Dave Stubberfield, Director & Principal Consultant, Carter Consultancy	Leveraging the power of a cup of tea for your business growth
15.10-15.30	Martin Robinson, Technical and Development Manager, Smart Training Potential	Lean and Six Sigma Manufacturing Apprenticeships
15.30-15.35	Tom Hughes, Commercial Director, GembaDocs	Closing Remarks

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Sustainable Manufacturing



Sustainable Manufacturing

Times	Name	Topic
10.25-10.30	Alistair Lindsay, Chief Operating Officer, Zeus Labs	Opening Remarks
10.30-10.50	Dr. James Crosby, Head of Sustainability for Commercial and Industrial Energy Supply and Usage, Advantage Utilities	Onsite Generation & Efficiency – A Key Solution to the Environmental and Energy Crisis
10.50-11.10	Marie Wells, Head of Sustainability, MTC	Sustainability: Where to Start
11.10-11.30	Ethar Alali, CEO, Automedi	Sustainability & Circular Economy: 3D printing, IoT and the final-mile unified supply chain
11.30-11.50	Dan Hulme, Manufacturing Specialist, Inspired PLC	A Net Zero Strategy for Winning Business
11.50-12.10	Alistair Lindsay, Chief Operating Officer, Zeus Labs	Digitisation: the critical cog in the race to net zero
12.10-12.30	Elizabeth de Jong, Chief Executive, UK Petroleum Industry Association (UKPIA)	Delivering a competitive UK to unlock Net Zero
12.30-12.50	Kevin Shepherd, Industrial Advisor Lead, Nuclear AMRC	Manufacturing Supply Chain development for the Net Zero transition
12.50-13.30	LUNCH & NETWORKING	
13.30-13.50	Greg Borel, Managing Partner, Ampersand Partners	The Net Zero Business Case
13.50-14.10	Diana Verde Nieto, Co-Founder, Positive Luxury	The difference between sustainability and ESG: the importance of working with your suppliers as partners
14.10-14.30	Raj Mair, Founder & CEO, TRIGNOMIX	Sustainable manufacturing: from vision to action
14.30-14.50	John Thorley, Senior Lecturer, University of Derby	The Journey to Circularity
14.50-15.10	Alpesh Doshi, CEO, Fintricity	Sustainability - Bringing together the Data and Ecosystems to get to Net Zero
15.10-15.30	Euan Harvey, Business Engagement and Sustainability, GlobalTrust	Space-enabled Supply Chain Monitoring
15.30-15.35	Alistair Lindsay, Chief Operating Officer, Zeus Labs	Closing Remarks



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