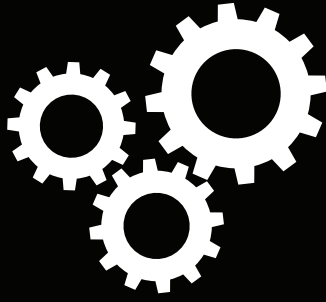


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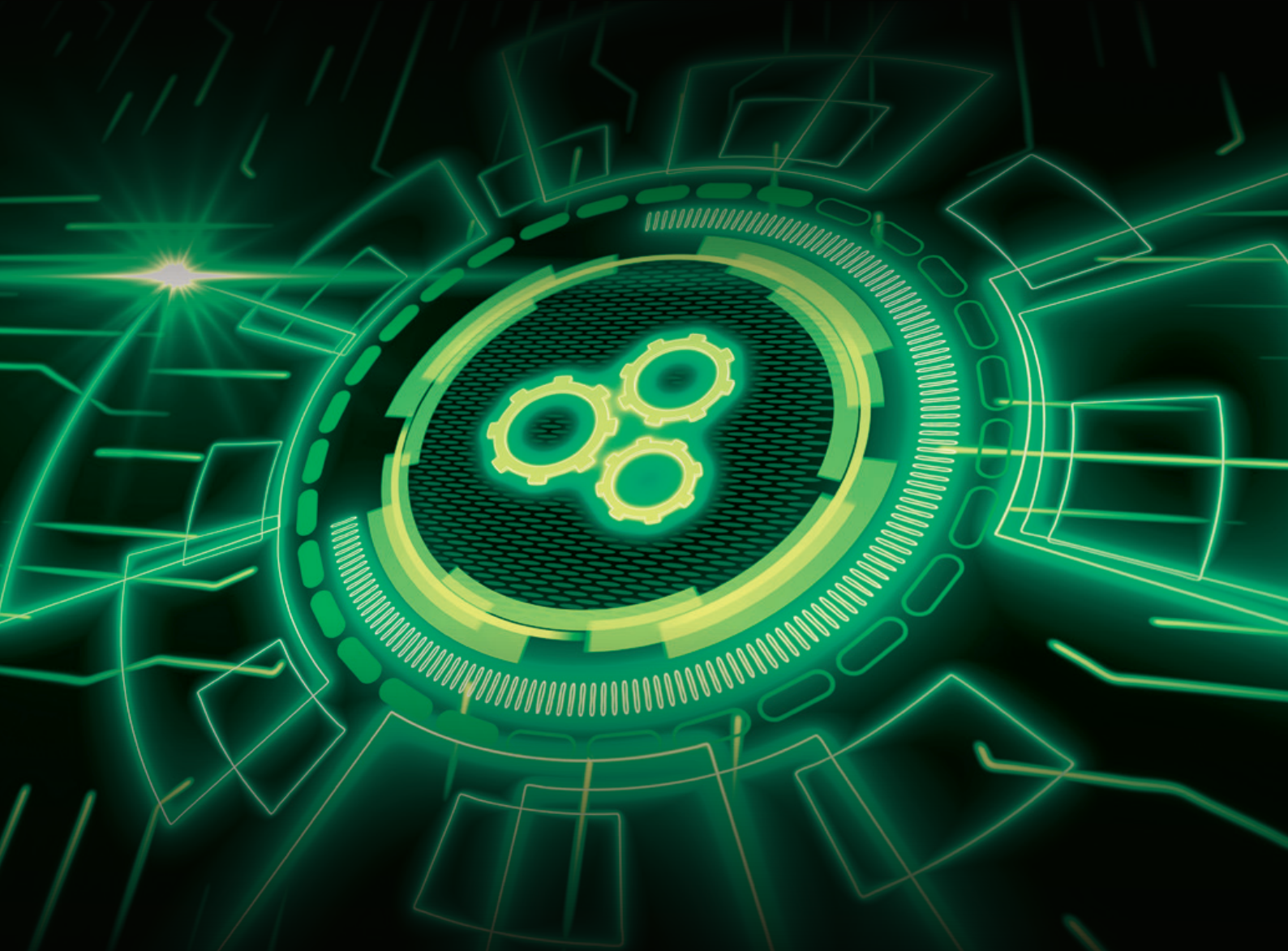
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SEC, GLASGOW, 25TH OCTOBER 2023



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Scottish Engineering



On behalf of Scottish Engineering, I'd like to extend a very warm welcome to the 2023 Manufacturing and Supply Chain Conference and Exhibition which returns even bigger and better after its successful launch last year, thanks to the continued support and commitment of event organisers Premier Publishing & Events.

Scotland's manufacturing and engineering industry sits in an interesting place, having experienced a rapid recovery from the pandemic impact, and a subsequent period of significant pressure on capacity to fulfil demand. Some of that has ebbed and flowed as a result of wider economic pressures, but aggregate demand remains positive, and once again the width and breadth of sectors served helps maintain an overall healthy outlook. Scotland's defence, aerospace and energy sectors to name just a few remain strong with a pipeline of demand to be fulfilled. A look ahead in new areas highlights that the clear opportunities from the sheer scale of infrastructure changes that will be needed to decarbonise our lives are huge, and whilst no-one is going to hand them to us on a plate, there are undoubtedly chances to be taken across energy transformation, transport and heat.

Those themes are well matched to the comprehensive conference programme and exhibiting organisations that you will have a chance to hear from and interact with today, an opportunity to understand available technological solutions and discuss business services that can help your organisation. Thanks to our willing expert speakers and panel members, we have an impressive line-up of manufacturing leaders, academics, and government agencies who will engage in a stimulating blend of keynote addresses and debates to outline the key trends and challenges facing Scottish industry, while also offering practical solutions and showcasing the latest innovations, developments in best practice and new technological advances.

The full breadth of Scotland's manufacturing and engineering supply chain is covered at this event including energy, renewables, transportation, aerospace/space, marine, security, electronics, food and drink, biopharma, medtech, construction and textiles, and the very best supporting technologies from Robotics and Automation to 3D printing will be showcased too.

Industry knows that the way to work our way out of challenging times is to work together, to collaborate and bring complementary skills and knowledge that allow progress to be rapid and effective. Events like today are designed to make that ambition easy, with such a broad representation of ideas and physical capability all under one roof.

I'd like to close by restating my thanks to Premier Publishing and Events for enabling this Manufacturing Supply Chain Conference and Exhibition which is a fantastic addition to our industry event calendar, and I'd also like to thank all the exhibitors, speaker and visitors for choosing to be part of this and making it the growing success it is.

yours sincerely

Paul Sheerin
Chief Executive



The membership and networking organisation for engineering & manufacturing in Scotland

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- Connecting members to best practice sharing and supply chain opportunities**
- Supporting the skills and diversity agenda in engineering**
- Representing the sector's best interests as the "voice of engineering"**



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Main Stage: Scotland Manufacturing & Supply Chain Conference & Exhibition

Main Stage: Scotland Manufacturing & Supply Chain Conference & Exhibition

Times	Name	Topic
9.55-10.00	Paul Sheerin, CEO, Scottish Engineering	Opening Remarks

Leading Excellence in Manufacturing

10.00-10.20	Paul Sheerin, CEO, Scottish Engineering	Scotland's Manufacturing SWOT Analysis
10.20-10.40	Aine Finlayson, President, Scottish Engineering	Voluntary -v- Essential Adoption for Manufacturing Success
10.40-11.00	Nick Shields, Head of Scottish Manufacturing Advisory Service, Scottish Enterprise	Delivering Business Excellence into Manufacturing Businesses
11.00-11.10	COFFEE BREAK & NETWORKING	

Financial Landscape and Skills in Manufacturing

11.10-11.50	Moderator: Frank Mitchell, Chair, Skills Development Scotland Panellists: Paul McKnight, Head of Operations (EMEA), VEX Robotics, Stewart McKinlay, Director of the NMIS Manufacturing Skills Academy & Karen Stewart, Managing Director, Nine Twenty Engineering & Manufacturing	Nurturing Skills for Scotland's Manufacturing Future
11.50-12.10	Jacqui Murray, Chief Operating Officer, National Manufacturing Institute Scotland	Generation Engineer
12.10-12.30	Carol Harvey, Export Finance Manager, UK Export Finance	Government backed Finance, Insurance and Guarantees to help you Export
12.30-13.00	Fireside Chat: Rachel Milloy, Associate Director, RSM UK, Paul Sheerin, CEO, Scottish Engineering & Jerome Finlayson, Head of High Value Manufacturing, Scottish Enterprise	Exploring Scotland's Manufacturing Sector Financial Landscape
13.00-13.20	LUNCH BREAK & NETWORKING	

Scotland Support for Careers & Sustainability

13.20-14.00	Moderator: Paul Sheerin, CEO, Scottish Engineering Panellists: Samantha Tonge, Managing Director, Labrakita Marketing, Nicki Paterson, Chief Growth Officer, Solutions Driven and Natasha Pell, Process Improvement Engineer, Wallace McDowall	Manufacturing Careers in Scotland: Attracting and Retaining Talent
14.00-14.20	Neil Gray, Cabinet Secretary for Wellbeing Economy, Fair Work and Energy	Scotland Supports Manufacturing
14.20-14.40	John Pearce, CEO, Made in Britain	Sustainability, Resilience and Trust: The Value of Localised Supply Chains
14.40-15.00	Wendy Rayner, Head of NHS Circular Economy Programme, NHS Facilities and Environmental Sustainability & IoD Scotland Lead Sustainability Ambassador	Circular Economy – business as unusual
15.00-15.40	Moderator: Paul Sheerin, CEO, Scottish Engineering Panellists: Paul Cantwell, Head of Net Zero Programmes, National Manufacturing Institute Scotland, John Barclay, Technical Director, ITP Energised, Gordon Ritchie, Managing Director, GRM Marketing & Maarten van Oeveren, CEO, Flag Turbines	The Future of Manufacturing Energy: Scotland's Renewable Path
15.40-15.45	Paul Sheerin, CEO, Scottish Engineering	Closing Remarks



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Food & Beverage Manufacturing (AM) 3D Printing & Advanced Materials (PM)

Times	Name	Topic
9.55-10.00	Peter Mowforth, CEO, INDEZ Ltd	Opening Remarks

Food & Beverage Manufacturing (AM)

10.00-10.20	Peter Mowforth, CEO, INDEZ Ltd	Ecommerce creates scalable productivity gains in a rapidly changing world
10.20-10.40	Allan French, Operations Manager, Coca-Cola Europacific Partners	Coca Cola Manufacturing Transformational Change at East Kilbride
10.40-11.00	Kirsty Barden, Head of Business Development, MDS	Unleashing the Gen Z Magic: Revolutionizing Logistics and Manufacturing!
11.00-11.20	Karen McFadden, Director, Innovation Insights	Innovation Funding Available in the Food & Beverage Manufacturing Space
11.20-11.40	Alistair Williams, Food & Drink Theme Lead, National Manufacturing Institute of Scotland	Farm gate to plate, the challenges of traceability in the food manufacturing supply chain.
11.40-12.00	Alison Nordon, Professor in the Department of Pure and Applied Chemistry, University of Strathclyde	Detection of counterfeit Scotch whisky using mid infrared spectrometry
12.00-12.20	Alan Dick, Managing Director, Core29	Delivering Solutions to Unlock Value in Data
12.20-12.40	Eleanor Bradford, Head of PR, Spey Media Ltd	How to Shout About It! Making the Most of your Sustainability Goals in the Modern Media
12.40-13.00	Alison Nordon, Professor in the Department of Pure and Applied Chemistry, University of Strathclyde	Near infrared hyperspectral imaging for non-destructive classification of tea
13.00-13.20	LUNCH BREAK & NETWORKING	

3D Printing & Advanced Materials (PM)

13.20-13.40	Thomas Cornthwaite, UK Operations, DiManEx	The Challenges and Rewards of Scaling Supply Chain Transformation Through Digitisation and Additive Manufacturing
13.40-14.00	Ally Beattie, Senior Clean Mobility & Future Technology Analyst, Leading Edge Strategy Consulting	3D Additive using Continuous fibre for Structural Applications: Ready or not?
14.00-14.20	Steven J Hammer, GRID Project Manager, Heriot-Watt University	3D printing at GRID: building a community of practice.
14.20-14.40	Dr. Andreas Reimer, ReMake Theme Lead, The National Manufacturing Institute Scotland	ReMake Glasgow – Enabling Circular Economy for GCR and Scotland
14.40-15.00	Patrycja Bartkowiak, PhD Student, CMAC	Rapid, green and self-optimising additive manufacturing of medicines
15.00-15.20	Andrew Bjonnes, Additive Manufacturing Research & Development Engineer, National Manufacturing Institute of Scotland	AM-BATS Project Summary
15.20-15.25	Casey Mchugh, Event Manager, Premier Publishing & Events	Closing Remarks

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IoT & Industry 4.0

Times	Name	Topic
9.55-10.00	Lee Bristow, Chief Technology Officer, Phinity Risk Solutions	Opening Remarks

Exploring Scotland's Digital Transformation

10.00-10.20	Jill MacBryde, Professor, Strathclyde Business School	Perceptions of Manufacturing - Changing the Conversation
10.20-10.40	Richard Millar, Digital & Metrology Team Lead, National Manufacturing Institute Scotland	Securing manufacturing in a Digital World
10.40-11.00	Marielle Emile, Project Officer - Smart Manufacturing Data Hub Programme, Scottish Engineering	Driving sustainable manufacturing growth with the Smart Manufacturing Data Hub
11.00-11.15	COFFEE BREAK & NETWORKING	

Digital Transformation Strategies in Manufacturing

11.15-11.55	Moderator: Lee Bristow, Chief Technology Officer, Phinity Risk Solutions Panellists: Marielle Emile, Project Officer - Smart Manufacturing Data Hub Programme, Scottish Engineering, Dave McConachie, Chief Commercial Officer, Bellrock Technology Limited, Gary Montgomery, Chief Executive Officer, Agenor Technology Limited & Adrian Jonas, Managing Director, Moxie Energy Group	Digital Transformation and Smart Manufacturing: Unleashing IoT & Industry 4.0 Potential in Scotland
11.55-12.15	Dr. Manpreet Puri, Senior Engineering Manager, BAE Systems	How SMEs Can Leverage Digital Transformation to Become UK Defence Suppliers
12.15-12.35	Lee Bristow, Chief Technology Officer, Phinity Risk Solutions	Synthetic Science of Compliance - for the Infinite Business Leader
12.35-12.55	Yannick Schilly, CEO & Co-Founder, Altix Consulting, Inc.	LEAN 4.0 - Are LEAN and Industry 4.0 conflicting or enhancing each other?
12.55-13.30	LUNCH BREAK & NETWORKING	
13.30-13.50	Jonas Somerville Andersen, Managing Director, Cadpeople UK Ltd	Digital Training & Simulation in Manufacturing
13.50-14.10	Chris Milborrow, Senior Manager - Digital & Risk Advisory Services, BDO UK LLP	Digital Transformation - Realising Benefits and ROI
14.10-14.30	Joe Barnard, Division Head - Lloyd's & London Market, Clegg Gifford Insurance	Optimizing Risk Management through AI
14.30-14.50	Adrian Jonas, Managing Director, Moxie Energy Group	Manufacturing and the AI Journey to Sustainability
14.50-15.10	Lina Srebrova, XR Strategist, Digitalnauts	Unleashing the Potential of Immersive Tech for Industry: From Gimmick to Genuine Business Value
15.10-15.15	Lee Bristow, Chief Technology Officer, Phinity Risk Solutions	Closing Remarks

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Lean, Productivity & Continuous Improvement

Times	Name	Topic
9.55-10.00	Harry Sminia, Professor of Strategic Management, University of Strathclyde Business School	Opening Remarks

Talent and Continuous Improvement

10.00-10.20	Karen Stewart, Managing Director, Nine Twenty Engineering & Manufacturing	The War On Talent
10.20-10.40	Kevin McGuire, Business Systems & Continuous Improvement Manager, National Manufacturing Institute of Scotland	The Good, The Bad, & The Overly Enthusiastic
10.40-11.00	Andre Pereira, Continuous Improvement Practitioner, Henkan	The Unspoken Barrier to Organisational Change
11.00-11.15	COFFEE BREAK & NETWORKING	
11.15-11.55	<p>Moderator: David MacGregor, Business Development Manager, CeeD</p> <p>Panellists: Paul McDonagh, Continuous Improvement Manager, Woodward Aircraft Engine Systems, Johncraig Savage, Head Of Operations at Volvo Motherwell, Dr Colin Andrews, Teaching Fellow - Design, Manufacturing and Engineering Management, University of Strathclyde & Andrew Brittan, Head of Technology Development & Digitalisation, Booth Welsh</p>	Continuous Improvement in Action: A View from The Floor

Lean Strategies and Innovation

11.55-12.15	Linda Middleton-Jones, Managing Director, International Trade Matters Ltd	Lean into Export
12.15-12.35	Harry Sminia, Professor of Strategic Management, University of Strathclyde Business School	Moving on from agile and lean: Bringing strategy back in
12.35-12.55	Ken Powell, Partner, Bourton & Neil Ross, Partner, Bourton	Don't Automate the wrong process!
12.55-13.30	LUNCH BREAK & NETWORKING	

Productivity and Cultural Impact

13.30-13.50	Judy Oliver, Commercial Director, Clarity4D Limited	4Ps - Productivity, People, Personality Profiles
13.50-14.10	Millie Rodgers, Skills Researcher, National Manufacturing Institute Scotland	Manufacturing the talent of tomorrow. Addressing skills challenges for manufacturing supply chains
14.10-14.30	Mark Walker, Founding Director, Walker Engineering Group	Adapting to changing circumstances - cultural impact
14.30-14.50	Amy McDonald, Founder & CEO, Headtorch & Angus Robinson, Executive Chairman, Headtorch	Is your Workplace Mentally Fit?
14.50-15.10	Jim "Tango" Gray, Vice President, Eastern Hemisphere, Check-6	What is Human Performance and why does it matter?
15:10-15:30	Brian Glennie, Managing Director, Powered By Ltd	Awakening the Sleeping Beauty in the Adult Brain
15.30-15.35	Harry Sminia, Professor of Strategic Management, University of Strathclyde Business School	Closing Remarks

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Aerospace, Security & Maritime

Times	Name	Topic
9.55-10.00	Malcolm Warr, Chair, CNI Scotland	Opening Remarks

Innovations in the Aerospace, Security & Maritime Sector

10.00-10.20	Ed Gardyne, Managing Director, Safewell Solutions Ltd	Bespoke Innovations to Support Process and Product Integrity
10.20-10.40	Dr Debra Carr, Innovation Partner, Defence and Security Accelerator (DASA)	The Defence and Security Accelerator: Supporting the Defence Supply Chain in Scotland
10.40-11.00	Laurie Da Silva, Materials Knowledge Exchange Fellow, National Manufacturing Institute of Scotland	Experimental investigations and finite element modelling of inertia friction welded joints of Ti-6Al-4V alloy
11.00-11.15	COFFEE BREAK & NETWORKING	
11.15-11.35	Keith Grandison ADS Group	Business Development in the Aerospace, Defence, Security and Space Sectors
11.35-11.55	Gareth Hall, Managing Consultant, Vendigital	TBC
11.55-12.15	Rob Taylor, Programme Manager, CyberPrism	Securing the Links: Navigating Cybersecurity Challenges in the Supply Chain
12.15-12.35	Malcolm Warr, Chair, CNI Scotland	What is our Digital future? Rhetorical Approach to Simulate
12.35-12.55	Jordan Lunt, Business Development Manager, The Clarus Networks Group & Warren dos Reis Marques, Channel Partner Manager, The Clarus Networks Group	Driving Maritime Innovation with Low Earth Orbit (LEO) Satellite & Private 5G Connectivity
12.55-13.30	LUNCH BREAK & NETWORKING	

Sustainability & Future Technologies

13.30-13.50	Hosam Elrakayby, Knowledge Exchange Fellow, National Manufacturing Institute of Scotland	Enhancing Resource Efficiency: Optimising Sheet Forming Process and Heating Technologies for Sustainable Progress
13.50-14.10	Azmat Hossain, Business Development Director, Extend Robotics	The Future of Work using Robotics
14.10-14.30	Lisa Gallagher, Co-Founder and Director, Flexibility Works & Nikki Slowey, Co-Founder and Director, Flexibility Works	How you (really can) create flexible working in manufacturing roles
14.30-14.50	Samantha Tonge, Managing Director, Labrakita Marketing Ltd - Strategic Marketing for Engineering	Employer Branding - are you maximising marketing to attract and retain staff?
14.50-15.10	James Taylor, The Royal Institute of Navigation	TBC
15.10-15.15	Malcolm Warr, Chair, CNI Scotland	Closing Remarks

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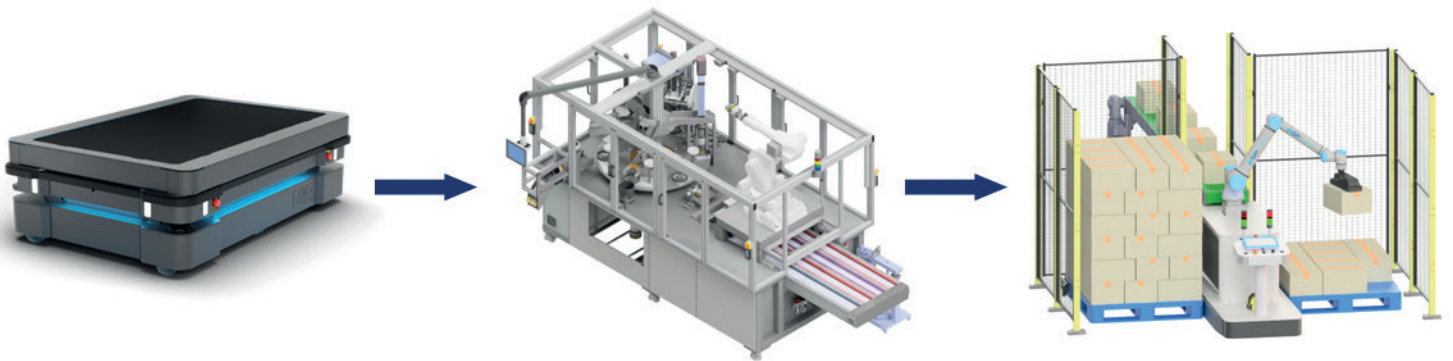


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Robotics, Automation, High Tech Manufacturing & Precision Engineering

Times	Name	Topic
9.55-10.00	Luc Rolland, Lecturer in Robotics, Automation and Controls, University of West Scotland	Opening Remarks

Robotics and Automation for Sustainable Growth

10.00-10.20	Natasha Pell, Process Improvement Engineer, Wallace McDowall	Robotic Revolution: Fuelling Scotland's path for sustainable growth
10.20-10.40	Paul McKnight, Head of Operations (EMEA), VEX Robotics	Developing the Workforce of Tomorrow to be Industry ready
10.40-11.00	Kenny Watson, Automation Manager, Linde Robotics	Automation – can you afford not to?
11.00-11.15	COFFEE BREAK & NETWORKING	

The Future of Automation

11.15-11.35	Ryan Sheridan, Operational Lead, Smart Hub Lanarkshire	The Deployment of Collaborative Robots to Transform Productivity
11.35-11.55	Craig Purnell, Channel Development Manager, Universal Robots	Collaborative Robots, The Rise of Simplified Automation
11.55-12.15	Kenneth Pedersen, Sales Manager, Smooth Robotics Aps	How do Welding Fabrication Shops Utilize a Cobots as a Welder's Tool
12.15-12.55	Moderator: Luc Rolland, Lecturer in Robotics, Automation and Controls, University of West Scotland Panellists: Kenny Watson, Automation Manager, Linde Robotics, Ryan Sheridan, Operational Lead, Smart Hub Lanarkshire, Adrian Howe, Business Development Manager, Mobile Industrial Robots A/S & Roy Williams, CEO, Vendigital	Automation Strategies for Smart Factories in Scotland
12.55-13.30	LUNCH BREAK & NETWORKING	

Advancements in High-Tech Manufacturing & Robotics

13.30-13.50	Adam Laoud, Sales Engineering Manager, SP Automation, Braden Henderson, Cobot Applications Engineer, SP Automation	Automation – from stores to packaging (and the bits in between)
13.50-14.10	Chris Wiseman, Sector Manager Smart Transport, TWI	Joining and surfacing technologies for lightweight materials
14.10-14.30	Alan Arthur, CEO, GTMA	Modular - A manufacturing opportunity
14.30-14.50	Adam Carless, Business Development Manager, Beckhoff Automation Ltd.	Modular Robots and Real-time Integration
14.50-15.10	Christian Lyth, UK & Ireland Sales Manager, OnRobot	Automation Pain Points Uncovered: Solutions for a Seamless future with D:PLOY
15:10-15:30	Adrian Howe, Business Development Manager, Mobile Industrial Robots A/S	From Task to Benefit
15.30-15.35	Luc Rolland, Lecturer in Robotics, Automation and Controls, University of West Scotland	Closing Remarks

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Supply Chain, Logistics, Procurement & Materials Handling

Times	Name	Topic
9.55-10.00	Guven Gurkan Inan, Assistant Professor, Heriot-Watt University	Opening Remarks

Future of Supply Chains

10.00-10.20	Guven Gurkan Inan, Assistant Professor, Heriot-Watt University	Building Digital Capabilities
10.20-10.40	David Elson, Head of Materials and Manufacturing, Innovate UK	Reimagining manufacturing – a forward look towards resilient supply chains
10.40-11.00	Shona Clive, Rail Cluster Lead, Scottish Engineering	The Power of Clusters
11.00-11.15	COFFEE BREAK & NETWORKING	

Supply Chain Innovation

11.15-11.35	Marika De Rosa, Clean Mobility Data Analysis Senior Consultant, Leading Edge Strategy Consulting	Strategic Supply Chain Partnerships: Bridging the GAPS for Business Success
11.35-11.55	Thomas Cornthwaite, UK Operations, DiManEx	The Challenges and Rewards of Scaling Supply Chain Transformation Through Digitisation and Additive Manufacturing
11.55-12.15	Nishant Raj, CEO, Valuechain	Power of Networks Creating Innovation
12.15-12.35	Dr Michael W. Zhang, Associate Professor, Nottingham Trent University	Sustaining trustworthy partner relationships throughout the manufacturing supply chains: A network perspective
12.35-12.55	Dr. Daniele Marini, Anchoring Innovation Manager, National Manufacturing Institute of Scotland	Enhancing National Resilience through Advanced Supply Chain Management and Digital Tools creation
12.55-13.15	Florian Scheuring, Assistant Professor, Heriot-Watt University	Tackling supply chain challenges – Skills for the future
13.15-13.30	LUNCH BREAK & NETWORKING	

Supply Chain Efficiency & Procurement

13.30-14.10	Moderator: Guven Gurkan Inan, Assistant Professor, Heriot-Watt University Panellists: Clare Bottle, Chief Executive, UKWA, Yannick Schilly, CEO & Co-Founder, Altix Consulting, Inc, Dr Michael W. Zhang, Associate Professor, Nottingham Trent University & Lynare Robbins, Director of the Miami Chapter, Global Chamber	Optimising Supply Chain Efficiency through Strategic Warehousing Management
14.10-14.30	Gillian Cameron, Programme Manager, Supplier Development Programme	Top Tips for Tendering
14.30-14.50	Dr. Salisu Uba FCIPS, Founder, NatQuest and Procurement and Supply Chain Leader	Unlocking the Potential of On-Demand Platforms for Supply Chain Management
14.50-15.10	Tristan Edmondson, Network Representative UK and Ireland, amfori	European sustainable supply chains legislation: Brexit is no protection
15:10-15:30	Ross Preston, Audit Partner, Sagars, Gill Whyte, Commercial Consultant, AAB People & Rich Coker, Senior Customs Consultant, ABB People	Let your Supply Chain Save You Money!
15.30-15.35	Guven Gurkan Inan, Assistant Professor, Heriot-Watt University	Closing Remarks

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Sustainable Manufacturing & Renewable Energy

Times	Name	Topic
9.55-10.00	Alison Rowan McEwan, Executive Director, Founders4Schools	Opening Remarks

Renewable Energy

10.00-10.20	Gordon Watson, Professor of Marine Zoology, University of Portsmouth	Offshore Wind Energy: Assessing Metal Inputs and The Risks for Co-location of Aquaculture
10.20-10.40	Paul Cantwell, Knowledge Exchange Fellow for Energy, Oil & Gas, National Manufacturing Institute of Scotland	Transforming Industry for Wind Sector Opportunities
10.40-11.00	John Barclay, Technical Director, ITPowered	Manufacturing Industry Sector Decarbonisation – Navigating the realities and practicalities of an operator's net zero journey
11.00-11.10	COFFEE BREAK & NETWORKING	

Advancing Sustainability

11.10-11.30	Dr Eric Boinard, Net Zero Support Project Lead, Scottish Engineering	What is Net Zero: An Opportunity
11.30-11.50	Zevi Watmough, Sustainability Spokesperson, Leonardo UK	Empowering the Individual to Drive Sustainability in Large Corporations
11.50-12.10	Jerome Finlayson, Head of High Value Manufacturing, Scottish Enterprise	Scotland's Green Energy Industrial Transformation, bringing significant growth opportunities for Scottish businesses
12.10-13.00	Moderator: Dr Lynsey Dunbar, Senior Business Engagement Manager, Industrial Biotechnology Innovation Centre (IBiolC) Panellists: Antonia Doncila, Group Sustainability Specialist, Croda, Mark Simmers, CEO, Celtic Renewables, Miranda Lindsay-Fynn, Commercial Director, Sonichem, Ted Chapman, Bioprocess Science Lead, GlaxoSmithKline, & Will Davies, CEO, NiTech Solutions	Net Zero Manufacturing – Harnessing the Power of Biotechnology
13.00-13.30	LUNCH BREAK & NETWORKING	

Manufacturing and Sustainability

13.30-13.50	Evgenia Yakushina, Senior Knowledge-Exchange Fellow, National Manufacturing Institute of Scotland	Are the Advanced Manufacturing Technologies Sustainable?
13.50-14.10	Craig Elder, Managing Director, Utili-Tay	The Greatest Story Never Told
14.10-14.30	Marco Bucconi, Manufacturing Engineer, National Manufacturing Institute of Scotland	Enhancing Sustainability through Advanced Forming Techniques: A Comparative Analysis of Carbon Emissions in Manufacturing Processes
14.30-14.50	James Crosby-Wrigley, Head of Sustainability, Advantage Utilities	Onsite Generation and Efficiency – The Economically Fruitful Pathway to Net-Zero
14.50-15.10	Michael Groves, CEO, Topolytics	Waste is a Material Issue
15.10-15.30	Steve Wilson, Energy Consultant, Focus Business Consultancy Limited	Business Energy - Updates, Options and Strategies
15.30-15.35	Alison Rowan McEwan, Executive Director, Founders4Schools	Closing Remarks

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All presentations/timetables are subject to change.
Please check with onsite event timetable on the day.



To Support our Zero Carbon Exhibition Application for this event we have chosen NOT to use disposable carpet for this one day event. We hope you support our decision



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AAB	E42	Defiant3D	D37	MaiTeng Electronics	SP Automation & Robotics	E31
Additive-X	C25	Department for Business and Trade	C41	Corporation UK LTD	D33A Sperrin Metal Storage Solutions	C37
Advanced Materials Research Laboratory	B12	Dynamic Innovations	C31	Manutan UK	C44 SPEY	F45
Advent 3D Ltd.	C43	Edinburgh Napier University	D03	Mark3D UK	B41 Starteam Global	B13
Agenor	E05A	Engineering Plastics Ltd	D09	MDS-Ltd	A16 Suardiaz Logistics Iberica, S.L.	F41
Airius Destratification Solutions Limited	E43	Engineering Supply Company (Scotland) Ltd	C33	Meusburger Georg GmbH & Co KG	C17 Supply Chain Partner	H09A
Anton Paar (UK)	E35	European Springs & Pressings Ltd	B21	Mobile Industrial Robots A/S	F25 T.W. Ward CNC Machinery Ltd	C46
Apex Dynamics	G43	Fife College Training and Development	B29	Modula Storage Solutions Ltd.	C15 Tejas Software	D32
Appian Fasteners	E21	Flag Turbines	H02	Multipix Imaging	C11 Tinius Olsen	D17
Augean Ltd	E17A	Greenly	B43	National Manufacturing Institute Scotland	C19 TPS WeldTech	E41
Barassie Engineering Systems Ltd.	C11A	GTG Training	D03A	OKI Europe Ltd	C19 Tri-Tech 3D	C35
Beckhoff Automation	D23	GTMA	B16	PATLITE UK Ltd	D30 Trotec Laser Ltd	E40
Booth Welsh / iTech	E04	Hays Specialist Recruitment	C17A	PDMS	D30 UK Export Finance	C09
Business Energy Scotland	B44	Headtorch	E17	Peli Products (UK) Ltd	E19 UKWA	H09
CB Technology	C03	hrc recruitment	C09B	Pentland Material Supply Ltd	E06 University of Glasgow	E03
CCL Design Scotland	B19	Industrial Biotechnology	C47	Podfather	E06 Wastecare	C10
Ceed	E27	Innovation Centre (IBiolC)	A15	Portakabin	C21 Whittaker Engineering	C08
CENSIS	E05B	IndySoft	C04	Priority Metrix	A13 Würth Electronics UK Ltd.	D15
Chorley Digital	D39	Iter Digital	E05	R.A. Rodriguez Ltd.	D31 External display	
Chronos Technology Smart Solutions	D21	JetCut – Water Jet, Laser & Plasma Profile Cutting	C48	Randex	B25 Linde Material Handling	
Clarity4D Ltd	B37	Jordisk Consulting	C29	Red-D-Arc Ltd	F44/F42 C08A	
Clearway Scotland	C01	Keyence	E29	Reheat	C08A B45	
Clegg Gifford & Co Limited	H10	Kingsbury	C42	RM Boulanger	D18 D18	
CMAC - A World Leading Centre for Medicines Manufacturing Research	E06A	Laser Lines Ltd.	B10	SciMed	B23 B23	
Customs Wise	B01	Leader Chuck International	E46	Scottish Engineering	D13 D13	
Defence and Security Accelerator (DASA)	E06B	Linde Material Handling	C10A	Scottish Enterprise (SMAS)	C07 C07	
		MacIntyre Chocolate Systems	D33	Scottish Quality Management Centre	E47 E47	
		MaintMaster Systems Ltd.		Solid Solutions	E18 E18	
				Supplier Development Programme	F43 F43	



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