

East Midlands Manufacturing and Trade Conference – 26 March 2024

AGENDA

08:00am	Registration, teas/coffees and biscuits – networking and exhibitors.
09:00am (5min)	Welcome to the Summit - Stuart Dawkins, Board Member and President, East Midlands Chamber (Derbyshire, Nottinghamshire, Leicestershire)
09:05am (10min)	Welcome from Loughborough University - Professor Nick Jennings CB FREng FRS, Vice Chancellor and President, Loughborough University
09:15am (15min)	Sector overview: Make UK – Chris Corkan, Region Director – Midlands & East of England & Affiliates Partner Programme, Make UK
Innovation	
09:30am (15min)	Briefing on latest Innovation in UK Manufacturing - Steve Morris MBA, Sales & Commercial Director, Manufacturing Technology Centre (MTC) MTC are at the forefront of driving this success and will provide a debrief on the latest innovations within UK Manufacturing focussing on Innovation in Product Design & Build including sustainability and circularity. This will include a focus on supply chains including links to international trading and the shortening of supply chains through re-shoring & onshoring through the application of new technology, including Lasering, 3D Printing and Braiding and how these are positively impacting UK Manufacturing businesses of all sizes and shapes – not just in the UK but also in the East Midlands Region.
09:45am (15mins)	Resilience of Future Supply Chains and Circular Economy: A Case Study in Circular Use of Medical Devices - Professor Shahin Rahimifard, Loughborough University
Investment (inward)	
10:00am (15min)	Inward Investment: East Midlands Freeport – the role of the Freeport in supporting increased inward investment, creating supply chain opportunities – Jonathan Rawcliffe, Inward Investment Lead.
Infrastructure	
10:15am (35mins)	East Midlands Devolution – Opportunities & Challenges for business and the manufacturing sector – Chaired by David Williams, Interim Business Representative of the EMCCA and Chairman of Geldards The Devolution Deal and creation of the East Midlands Combined County Authority is set to deliver a £1.14 Billion funding stream to the region. It also promises to enable local people and local businesses to have a say and support in the region's priorities. Successful business engagement and partnership will be critical in ensuring the full economic potential of the region. In this panel discussion, David and other leading industry figures will discuss what this new partnership will require to succeed including the opportunities and challenges that businesses face including the vitally important manufacturing sector in the region.
Break	
10:50am (30mins)	Refreshments, exhibitors, networking.

Workshops	
11:20am (40mins)	<ol style="list-style-type: none"> 1. Laser surface engineering for sustainable manufacturing - Dr Manuela Pacella, Loughborough University 2. Toolpath design for maximising additive manufacturing performance - Dr Andy Gleadall, Loughborough University 3. East Midlands Manufacturing Network (EMMN) – supporting manufacturers throughout the East Midlands 4. Innovating with Additive Manufacturing (AM) for a Circular Economy - Ollie Hartfield, Advanced Research Engineer, Design for Additive Manufacturing / High Value Design, Manufacturing Technology Centre 5. Made Smarter - Led by Dr Chris Owen, Programme Director, Made Smarter East Midlands
5 min	Return to main room.
International Trade	
12:05pm (15mins)	<p>International Trade: East Midlands Airport – What the demand for air cargo says about the global economy and what role will EMA play in facilitating UK trade - Ioan Reed-Aspley, Head of Corporate Affairs – East Midlands Airport</p> <p>Drawing on their recent report commissioned about the future demand for air cargo exploring how demand reflects the fluctuating pressures on the global economy.</p>
12:20pm (15mins)	<p>International Trade: The current state of play and future plans with regards to the Government's Export Strategy - Ian Harrison, Head of Export Development, Midlands, UK Trade Delivery, Department for Business and Trade</p>
Panel Discussion	
12:35pm (40mins)	<p>Panel – discussion on topics of the day - Chair, Professor Jan Godsell, Dean of Loughborough Business School</p> <ul style="list-style-type: none"> • Sandra Wiggins - Sandra Wiggins Consulting Ltd, T/A Authentically Balanced • Gurpreet Ghataore - MTCs Robotics & Automation Technology Manager • Rachel Quinn- Executive Director, East Midlands Institute of Technology • Martin Horsman, Vice-chair of the Derbyshire Manufacturing Network
13:15pm	<p>Close for lunch, exhibitors, networking.</p> <p>Optional tour and workshop available from 2pm, delivered by Loughborough University – detail below:</p>
From 2:00pm	<p>EVENT 1 Following close and lunch at the East Midlands Chamber Manufacturing and Trade Conference, the Team from the Loughborough Materials Characterisation [LMCC] would be delighted to welcome interested delegates for a guided tour of the centre from 2pm.</p>

	<p>LMCC is a centre of excellence for materials characterisation and analytical services. With a highly experienced Team and world- class equipment, LMCC can assist a diverse range of clients; from start-ups developing new technology; assisting end users with increasing their knowledge of their products to prevent future failures; and; assisting suppliers validating they are being supplied with what they have ordered.</p> <p>For more information visit: https://www.lboro.ac.uk/research/lmcc/ or contact the Team via lmcc@lboro.ac.uk</p> <p>Book on the LMCC Tour Loughborough Materials Characterisation Centre Tours Loughborough University (geckoform.com)</p> <p><u>EVENT 2</u> Do you struggle to learn about and adopt new technologies or find the right talent to use digital technologies? Following close and lunch at the East Midlands Chamber Manufacturing and Trade Conference, the Team from the InterAct Network invite you to join a highly interactive half hour (from 2:15pm) workshop to share and learn. This workshop is designed to gather your input to scope work with other Manufacturers, Policy Makers, Training Providers and Tech solution providers to support collaborative action to support digital upskilling and adoption of digital technologies.</p> <p>Book on the Digital Upskill Event: Collaborating to adopt and upskill in manufacturing digital technologies Loughborough University (geckoform.com)</p>
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