



## Digital Manufacturing Webinar

9.30am to 1.35pm, 29<sup>th</sup> November 2023

### AGENDA

Time	Topic	Speakers
09.30am	Welcoming / Opening	Darren Williams
09.40am	OT/IT Convergence with Industrial Edge	Daniel Smalley Business Manager - Factory Automation Digitalisation Siemens
10.00am	Digitally Empowered Supply Chains	Tim Stephenson Digital Supply Chain Business Partner Digital Catapult
10.20am	Digital tools to aid engineering collaboration - Practical use of LLM and AI for engineering teams	Dr Simon McCaldin Open Innovation Lead Authentise
10.40am	Improving Robotic Flexibility with Distributed Microservices - A Case Study in Vacuum Brazing	Paul McHard Senior Robotics Software Engineer HAL Robotics
11.00am	Upskill – An Overview	Andrew Gridley Senior Research Associate Lancaster University
11.20pm	Bridges Project	Professor Chris Warhurst Director of Institute for Employment Research University of Warwick
11.40am	Digitalising Ford towards a zero emissions future	Michael Higgins Manufacturing Collaboration & Innovation Leader Ford Powertrain Manufacturing Engineering
12.00pm	Break	
12.15pm	ATS Digital Strategy - Update	Katerina Mouliadou Innovation Lead ATS
12.35pm	Data Science and Machine Learning Applications in Welding and Additive Manufacturing	Longjie Wang Finite Element Analyst TWI Ltd
12.55pm	TWI Weld Coordinator Software	Andy Brightmore Software Business Development Manager TWI Ltd
1.15pm	Funding Opportunities for Digital	Ujjwal Bharadwaj Section Manager, Technology Innovation Management (TIM) TWI Ltd
1.35pm	Finish	