



THE 2019 DIGITAL MANUFACTURING CONFERENCE

Digital Manufacturing Conference 2019
20 November 2019

Granta Centre, TWI Ltd, Granta Park, Great Abington, Cambridge

Programme

09.30	Registration and arrival refreshments
10.00	Introduction to TWI and J4IC
	<i>Darren Williams/Tyler London, TWI Ltd</i>
10.20	Keynote: Digital Manufacturing Engineering in Ford Powertrain
	<i>Chris White, Electrification and Global Engineering Alignment Manager, Ford Motor Group</i>
10.40	Keynote: 5G and Mobile Private Networks – enabling the Fourth Industrial Revolution in Manufacturing:
	<i>Chris Allen, Product Manager for Mobile Private Networks, Vodafone</i>
11.00	Digital Manufacturing for the Defence Sector
	<i>Austin Cook, BAE Systems</i>
11.20	Refreshments
11.40	Smashing Business Silos with Digital Transformation
	<i>Martin Kelman, ATS</i>
12.00	WeldGalaxy- a knowledge based b2b digital platform for welding
	<i>Geoff Melton, TWI Ltd</i>

12.20	<i>Lunch</i>
13.20	How ABB is working with Industry 4.0 and digital manufacturing with robots
	<i>David Green, ABB</i>
13.40	An overview of Digital Manufacturing across the High Value Manufacturing Catapult
	<i>Rab Scott, Head of Digital, HVMC - AMRC</i>
14.00	Made Smarter: North West Pilot
	<i>Helen Wilkinson, Lancaster University</i>
14.20	Game-based learning for manufacturing skills training in the context of Industry 4.0
	<i>Maria Margoudi, Highskillz</i>
14.40	<i>Refreshments</i>
15.00	Intelligent Manufacturing Solution from KIT-AR
	<i>Manuel Oliveira, CEO, KIT AR</i>
15:20	Rethinking the role of digital in manufacturing industries
	<i>Nick Wright, Head of Manufacturing, Digital Catapult</i>
15.40	Poll and Q&A Session: FOF interest on submissions for Q1 2020
16.00	Close