

3D Printing (AM) / High Tech Manufacturing & Precision Engineering (PM)

3D Printing (AM)

Times	Name	Topic
9.55-10.00	Mark Penver, Design Director, 4c Design Ltd	Opening Remarks
10.00-10.20	Dr. Greg Lipoczi, Sales Development Manager, Scott Bader Co Ltd	Engineering 3D prints: Differences of mechanical properties between FDM, SLA prints and extruded parts
10.20-10.40	Jack Davies, Services Manager, 3DGBIRE	TBC
10.40-11.00	Stephen Fitzpatrick, Additive Manufacturing and Machining Group Lead, National Manufacturing Institute Scotland	The role additive manufacturing (3D Printing) has to play in Scotland's sustainable manufacturing future
11.00-11.20	Lampros Glourntas, Senior AM Engineer, Baker Hughes Centre of Excellence of Non-Metallic 3D Printing	Unfolding the Advantages of Additive Manufacturing
11.20-11.40	Calum Stewart, Director - Defence Programmes Europe, SPEE3D	A Convenient Truth – Geopolitics, Supply Chains & Cold Spray AM
11.40-12.00	Mark Penver, Design Director, 4c Design Ltd	Going from start-to-finish
12.00-12.20	Aristides Matopoulos, Associate Professor, Head of the Engineering Systems & Supply Chain Management Department, Aston University	Design for Product, for Manufacturing or for Supply Chain?
12.20-12.40	Coffee Break & Networking	

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12.40-13.00	Daren Carboneau, Area Sales Manager, Hexagon	Hexagon Manufacturing Workflow
13.00-13.20	Bronagh Gillespie, Technical Project Manager, i4 Product Design	Benefits of Early Supply Chain Engagement from a Design Perspective
13:20-13:40	Gary Thompson, Managing Director, Jagdesign (4M) Ltd	How to DEVELOP a sustainable solution when looking at innovative product development
13:40-14:00	Keigh Taylor, Managing Director, Logan Energy	Manufacturing Hydrogen Technology in Scotland
14.00-14.20	Michael Short, Professor of Control Engineering and Systems Informatics at Teesside University	Digitalization, Automation and Interconnectivity: Innovations in Digital Trade
14.20-14.40	Holger Lörz, CEO, allex.ai	Project success factors powered by digitalization
14.40-15.00	Graeme Ralph, Manufacturing R&D Manager, Spirit Aerosystems	Spirit Aerosystems Aerospace Innovation Centre
15.00-15.20	Graham McGlashan, Patent Attorney, Marks & Clerk LLP	Protecting Innovative Manufacturing Technology using Intellectual Property
15.20-15.25	Mark Penver, Design Director, 4c Design Ltd	Closing Remarks



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