

# High-Tech Manufacturing, Precision Engineering & 3D Printing

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Times	Name	Topic
10.25-10.30	Daiana Condrea, Post-Graduate Researcher, Cardiff University	Opening Remarks
10.30-10.50	Will Priest, Sales Director, UK & Nordics, Velo3D	Enabling distributed supply chains through additive manufacturing
10.50-11.10	Dr Javid Butt, Associate Professor of Digital Manufacturing, Anglia Ruskin University	Digital Twins in Additive Manufacturing
11.10-11.30	Steven Goodwin, Corporate Applications Engineer, Stratasys	Injection Molding Thermoplastic parts vs. 3D printing for reshoring supply chain
11.30-11.50	<b>COFFEE BREAK &amp; NETWORKING</b>	
11.50-12.10	Colin Cater, Metal & Ceramics AM Specialist, Tri-Tech 3D	Breaking down the barriers of entry to Metal Additive Manufacturing
12.10-12.30	Oliver Tomlin, Engineering Director, GRM Consulting Ltd	OverHIPP - Accurately Simulating 3D Printed Structures
12.30-12.50	Daiana Condrea, Post-Graduate Researcher, Cardiff University	The Relationship between Tribology and Additive Manufacturing
12.50-13.30	<b>LUNCH &amp; NETWORKING</b>	
13.30-13.50	Tulbir Dosanjh, Business Development Manager, MESTEC	MES 101: Understanding the Basics and Benefits of Manufacturing Execution Systems
13.50-14.10	Warren Harvey, Mechanical Engineer, Techno Droid	Optimizing the 3D Printing Design Process: CAD, Iterative Design, and Engineering Best Practices
14.10-14.30	Dr. Klaudio Bari, Principal Lecturer and Course Leader - Manufacturing Engineering, University of Wolverhampton	Windfarm Mitigation for UK Air Defence - Phase 3 Stream 1 Demonstration of novel methods to overcome the impact of wind turbines on air surveillance systems
14.30-14.50	Tim Smith, Sales Manager - UK, IE, Nordics, Additive Industries	We need more parts! What do we do?
14.50-15.10	Dr. Iain Lyall, Lecturer - Design and Manufacturing Engineering, University of Wolverhampton	The part education is playing in addressing the skills gap in the Additive manufacturing sector
15.10-15.30	Joe Winston, nTopology Account Manager, MSL	DfAM: Leveraging the benefits of AM with nTop
15.30-15.50	Victoria May, Head of Sales & Marketing, Prototol UK	Why should Additive Manufacturing be used in Designing your Supply Chain
15.50-15.55	Daiana Condrea, Post-Graduate Researcher, Cardiff University	Closing Remarks



**High Tech Manufacturing  
& Precision Engineering**

**3D 3D PRINTING**

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