## 3D Printing, High-Tech Manufacturing & Advanced Engineering - Day 1

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Times	Name	Торіс
9.55-10.00	TBC	Opening Remarks
10.00-10.20	Cathal Finch, Area Sales Manager - Ireland, Tyrolit Abrasives	Metal & Composites: Surface Prep and Finishing Solutions
10.20-10.40	Mark Hartnett, Senior Technologist - Additive Manufacturing, Irish Manufacturing Research	Additive Manufacturing – Industrial applications and where to start
10.40-11.00	Joe Coogan, CEO, Vision 3D Solutions Lasse Staal, CEO, Nexa	Nexa 3D - Additive Manufacturing - Free Form Injection Molding (FIM) Process
11.00-11.20	Peter Turley, Managing Director, Sell Squared	Eureka! Making the Complex Compelling
11.20-11.40	Thomas Cornthwaite, UK Operations, DiManEx	The Challenges and Rewards of Scaling Supply Chain Transformation Through Digitisation and Additive Manufacturing
11.40-12.00	Paul Quinn, Lead Additive Manufacturing Applications and Training Engineer, Inspire 3D	Unlock Flexible Manufacturing with Additive Manufacturing
12.00-12.20	Jufan Zhang, Assistant Professor, UCD School of Mechanical and Materials Engineering	Micro and Nano Manufacturing to Atomic Scale Manufacturing – Applications and Perspectives for Biomedical Innovations
12.20-12.40	Rachel Hersee, Product Development Chemist, Henkel 3D Printing	Durable materials from Loctite 3DP solutions – Enabling 3D Printing of industrial end use parts
12.40-13.20	LUNCH & NETWORKING	
13.20-14.00	<b>Moderator:</b> Paul Quinn, Lead Additive Manufacturing Applications and Training Engineer, Inspire 3D <b>Panellists:</b> Michael Golden, Education & Public Engagement Manager, I-Form, Ray O'Mahony, Symetri Ireland, Linda Levingstone, KWETB, Ben Johnson, Ultimaker GB	3D Printing in Education and Training
14.00-14.20	Barry P. Cox, Standards Officer, NSAI & Noel Harrison,Standards Officer & Chair, Additive Manufacturing Committee	Current Trends in International Standards Supporting Research in Additive Manufacturing
14.20-14.40	Kevin Murphy, Territory Sales Manager – UK & Ireland, 3DTechnology	Bringing next level Additive Manufacturing to the Factory Floor.
14.40-15.00	Ajay MV, Founder, Makkal	Digtital Calibration Management System
15.00-15.20	Rokas Šakalys, PhD, Additive Manufacturing Research Engineer, SEAM Research Centre	Embedding fully functional sensors into metal additively manufactured products
15.20-15.25	TBC	Closing Remarks

