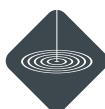


Hi-Tech Manufacturing & Precision Engineering Stage

Hi-Tech Manufacturing & Precision Engineering

Times	Name	Topic
10.00-10.30	Barry Lyons, Managing Director, BDL Consulting	Medical Device Injection Mould Tooling and Equipment Validation
10.30-11.00	Dermot Brabazon, Professor - Advanced Processing Technology Research Centre, DCU	Opportunities from and developments required in advanced manufacturing processes
11.00-11.20	Coffee Break & Networking	
11.20-11.50	Toby Read, Principal Engineer (Pressure), HPI Verification Services (Ireland) Ltd	Pressure Equipment Directive – How to demonstrate compliance.
11.50-12.20	Aaron Kelly, Technical Director, OEEsystems International	How to use Operational Equipment Effectiveness (OEE) to increase capacity, reduce downtime and costs in your manufacturing process.
12.20-13.00	<p>Panel Discussion: Moderator: Tim McGloughlin, Emeritus Professor, University of Limerick</p> <p>Panellist : John Walshe, Business Development, Ward Automation, Darren Harris, Bakery Programme Chair, TU Dublin/ United Plates, Sean McNicholl, Director, Viioni, Michael Burrows, Senior Adviser Industry 4.0, RS Components</p>	Global Trends in Manufacturing – An Overview
13.00-14.00	Lunch Break & Networking	
14.00-14.30	Tim McGloughlin, Emeritus Professor, University of Limerick	The importance of research and development in manufacturing industry
14.30-15.00	Alan Maskell, Technology Manager, NATEP	National Aerospace Technology Exploitation Programme
15.00-15.30	Ronan Berry, General Manager, Polar Ice Ltd	Polar Ice Dry Ice - A Reluctant Superhero in Advanced Manufacturing and Temperature Controlled Logistics

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