

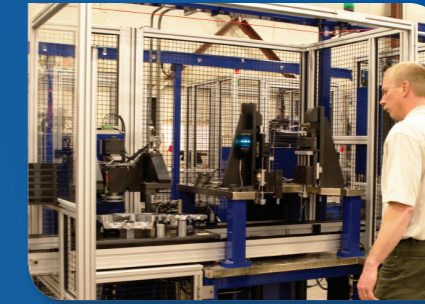


# MANUFACTURING FORUM

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The Manufacturing Forum will update packaging professionals on the latest topics affecting the industry including automation, machinery safety, productivity and energy efficiency. Tailored presentations will give way to topical debates, which invoke delegate participation at every opportunity. Organisations such as Marks and Spencer, The Packaging Society and sponsors B&R Industrial Automation Ltd are set to discuss findings that have shaped the sector in the last year and inform businesses about how to keep ahead of industry demands.



PPMA Show	Tuesday 27/09/2011	Wednesday 28/09/2011	Thursday 29/09/2011
Host	Kirsty Sharpe, Editor, PPMA News	Kirsty Sharpe, Editor, PPMA News	Chris Buxton, CEO, PPMA
10:45 - 11:15	<p><b>Topic:</b> MAS support for high value manufacturers  <b>Speaker / Organisation:</b> Simon Griffiths, Chief Executive, Manufacturing Advisory Service - West Midlands (MAS-WM).  <b>Reasons to attend:</b></p> <ul style="list-style-type: none"> <li>Discover how MAS can help SME manufacturers develop their business to move up the value chain</li> <li>The importance of the 3 Ps (Products, Processes &amp; People)</li> <li>Going global - How to use the 3 Ps to improve your business and take advantage of the opportunities.</li> </ul>	<p><b>Topic:</b> Transformational business changes through innovating in the process and packaging sector  <b>Speaker / Organisation:</b> Andy Dean, Director, Contract Research &amp; Development, Pera Innovation Ltd  <b>Reasons to attend:</b></p> <ul style="list-style-type: none"> <li>Is your organisation truly innovative? If not it should be!</li> <li>Understand how working collaboratively can increase your R&amp;D outputs and maximise ROI</li> <li>Understand the potential impact of 'market pull' solutions being created to solve significant industrial problems</li> </ul>	<p><b>Topic:</b> New technologies for machinery safety  <b>Speaker / Organisation:</b> Paul Laidler, Business Director (Machinery Safety), Laidler associates  <b>Reasons to attend:</b></p> <ul style="list-style-type: none"> <li>Review the latest machinery safety requirements</li> <li>Understand the impact of the new technologies</li> <li>Increases your awareness of the route to compliance</li> </ul>
11:30 - 12:00	<p><b>Topic:</b> Energy efficiency in motion control  <b>Speaker / Organisation:</b> Neil Walker, Application Team Manager, B&amp;R Industrial Automation Ltd.  <b>Reasons to attend:</b></p> <ul style="list-style-type: none"> <li>Find out how to reduced your equipment running costs</li> <li>Achieve performance improvements</li> <li>Reduced initial investment</li> </ul>	<p><b>Topic:</b> Perceived obstacles to overcome when automating chilled ready meals  <b>Speaker / Organisation:</b> John Quinn, Technologist - Traditional Meals, Gastropub and Bistro, Marks and Spencer plc.  <b>Reasons to attend:</b></p> <ul style="list-style-type: none"> <li>Find out how M&amp;S nearly automated the pea last year</li> <li>Gain an insight into the criteria that M&amp;S has shared with automation manufacturers</li> <li>Can a solution be found to the challenges to help drive automation into the industry?</li> </ul>	<p><b>Topic:</b> OMAC PackML implementation experience from Nestlé and P&amp;G  <b>Speaker / Organisation:</b> John Kowal, OMAC Board of Directors  <b>Reasons to attend:</b></p> <ul style="list-style-type: none"> <li>End users - learn the benefits of this standard: can your facility take advantage?</li> <li>Machine builders - have you been kept abreast of these developments?</li> <li>Technology providers - learn how your systems will be required to adhere to the PackML standards</li> </ul>
DEBATE 12:30-13:30	<p><b>Debate Title:</b> Should packaging machinery manufacturers and suppliers take more interest in consumer trends?  <b>Organisation:</b> The Packaging Society  <b>Panellists:</b></p> <ul style="list-style-type: none"> <li>Richard Bull, Managing Director, Enercon</li> <li>Mike Healey, Director Sales &amp; Service, PAGO</li> <li>Alan Moffat, Packaging Development Manager, H. J. Heinz &amp; Co. Ltd.</li> </ul> <p><b>Chair:</b> Martin Hardwidge of MHA Marketing  <b>Overview:</b>            Do machine designers take into account consumer insight based flexibility for development and growth? It has always been perceived wisdom that the "customer always knows best", yet this has often led to machinery being specified that is un-adaptable and unable to accommodate the market trends. Should manufacturers take more interest in the markets and provide technical solutions that adapt quickly to changing needs or should they just do what the client says? The Packaging Society represents professionals from every sector of the packaging business and, as such, seeks to find dialogue and knowledge transfer between the disciplines. This debate at the PPMA Show is but a small part of that ongoing open forum.  <b>Reasons to attend:</b></p> <ul style="list-style-type: none"> <li>Not everyone is a Muller or a P&amp;G - learn from successful companies who have understood how adaptability is a great opportunity</li> <li>Explore whether changing packaging frequently is a good or a bad thing from a business perspective</li> </ul>	<p><b>Debate Title:</b> Predictive Maintenance strategies - what works best?  <b>Organisation:</b> A consortium of maintenance experts and end-users  <b>Panellists:</b></p> <ul style="list-style-type: none"> <li>Steve Taylor, Regional Sales Manager, Fluke (specialist area thermography)</li> <li>Dr John Atkinson, Technical Director, C-Cubed (specialist area vibration and condition monitoring)</li> <li>George Thompson, Customer Service Sales Manager, FANUC (end-user)</li> </ul> <p><b>Chair:</b> Richard Little, Managing Director, Jenton International  <b>Overview:</b>            A debate enabling manufacturers and end-users to find out what latest Predictive Maintenance (PdM) techniques they should be using in order to stay competitive in today's cost conscious and resource strapped environment. The bottom line is that you can no longer keep maintaining things for the sake of it. These days constantly taking things apart and putting them back together in the hope of avoiding breakdowns is just too expensive and in addition it is also more likely to increase the chances of things breaking down! The answer is predictive maintenance and condition based monitoring and a wealth of technologies exist to implement this, including: thermography, vibration and ultrasonic monitoring, oil analysis, lubrication analysers, electric motor current monitoring, etc - but which should you be using and why? Which are the most effective? How do you implement them and what does it cost?  <b>Reasons to attend:</b></p> <p>The panel will be open to debate the topic of predictive maintenance and condition monitoring with the objective of comparing and discussing the practical aspects including the cost and results achievable. The debate offers end users a unique opportunity for directing the discussion towards their own specific requirements. Think about it as everything you wanted to know about predictive maintenance but didn't know what to ask!</p>	<p><b>Debate Title:</b> Competitive advantage delivered by automation and vision technologies  <b>Organisation:</b> BARA (British Automation and Robot Association) &amp; UKIVA (UK Industrial Vision Association)  <b>Panellists:</b></p> <ul style="list-style-type: none"> <li>Mike Wilson, President, BARA</li> <li>Mark Williamson, Chairman, UKIVA</li> <li>Simon Beveridge, Owner, SIGA Vision</li> <li>John Morfen, Group Projects Manager, Burton's Foods Ltd.</li> </ul> <p><b>Chair:</b> Chris Buxton, CEO, PPMA  <b>Overview:</b>            The executive panel debate combines industry experts from robotics and vision with experienced integrators and end users. They have many years of direct experience in achieving significant efficiency savings and quality improvements through the use of vision and automation. The debate will discuss the latest developments, the pitfalls to look out for and discuss examples of success in the application of these innovative technologies at leading manufacturers including Cadbury, Robert Wiseman Dairies and Dales Pharmaceuticals. It's a must attend event for anybody who is thinking of automating and also those who think automation is not for them. The chairman will encourage audience participation so your questions and concerns can be addressed.  <b>Reasons to attend:</b></p> <ul style="list-style-type: none"> <li>Question first hand independent experts who understand the technology. Find out from those who've implemented both vision and automation how they've achieved great success</li> <li>Understand what the key factors are when considering the technology</li> <li>Find out the level of return on investment and payback length that end users are experiencing</li> </ul>
13.45-14.15	<p><b>Topic:</b> Predictive Maintenance for manufacturers  <b>Speaker / Organisation:</b> Dr John Atkinson, Technical Director, C-Cubed Ltd  <b>Reasons to attend:</b></p> <ul style="list-style-type: none"> <li>Learn why Predictive Maintenance (PdM) should be implemented</li> <li>Find out what you need to do to implement a PdM scheme</li> <li>Understand what resources will be required and how much they will cost</li> </ul>	<p><b>Topic:</b> Modern vision systems - The evolution of capability, applications and realistic ROI  <b>Speaker / Organisation:</b> Mark Williamson, Chairman UKIVA and Director of Stemmer Imaging  <b>Reasons to attend:</b></p> <ul style="list-style-type: none"> <li>Do you want to improve quality, trace products, save money on the factory floor while improving customer satisfaction?</li> <li>A whistle stop tour on how vision technology is becoming more affordable easier to use and capable of ever more demanding applications</li> <li>A review of the different types of system available and where they are commonly deployed in a production environment</li> </ul>	
14.30-15.00	<p><b>Topic:</b> Automation - the route to business improvement and the funding available for new users  <b>Speaker / Organisation:</b> Mike Wilson, Director, Automation Advisory Service Ltd  <b>Reasons to attend:</b></p> <ul style="list-style-type: none"> <li>Learn how automation can increase your competitiveness</li> <li>Learn how to implement automation successfully</li> <li>Gain access to government funding support</li> </ul>	<p><b>Topic:</b> openSAFETY - The uniform safety standard for entire machine lines  <b>Speaker / Organisation:</b> Stephane Polier, Open Automation Technologies  <b>Reasons to attend:</b></p> <ul style="list-style-type: none"> <li>One comprehensive safety standard for the entire plant</li> <li>A uniform standard for all leading fieldbus systems which is ideal for safe modular machine concepts</li> <li>The only 100% open safety solution</li> </ul>	

“The Manufacturing Forum has been crafted together to provide practical advice for manufacturing businesses looking to increase their competitive edge. This new Show development should prove popular with both visitors and exhibitors alike.”

Kirsty Sharpe, Editor, PPMA News