Digitising Manufacturing 2016
Policy, End Users & Society

Tuesday 15th November 2016
Lloyds Bank Advanced Manufacturing Training Centre, Coventry

Driving UK leadership in Digital Manufacturing

Sponsored by:

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In 2015, an audience of engineers, business people and academics from the UK, Germany, the Netherlands and Italy heard how digitised factories will be developed in Britain and across the world, in a more collaborative, connected way to achieve two main objectives: find customer value and increase productivity.

The German Ambassador to the United Kingdom, Dr Peter Ammon, opened the conference along with Martin Donnelly, the Permanent Secretary at the Department for Business, Innovation and Skills at the time, who gave his backing to Industry 4.0.

The conference hosted at the MTC, part of the High Value Manufacturing Catapult, revealed that companies in Britain are already using Industry 4.0-type technologies. Driving innovation in digital manufacturing is a core focus for the MTC going forward into the Fourth Industrial Revolution.

To download your copy of last year’s Industry 4.0 Conference report, please visit: www.the-mtc.org/publications
Digitising Manufacturing 2016: Policy, End Users & Society

Driving UK leadership in Digital Manufacturing

This year we will go bigger and better than before, with the biggest international conference in the UK on the topic.

This conference will build on last year’s event. It has been created primarily for end users, and designed to create momentum at a national level, mobilising government and private organisations to create action. It will provide leadership as to what to do and when to create transformational incentives and mechanisms at a national level.

Our speakers are industry experts in digital manufacturing. They will focus on understanding how to drive digitisation of the UK manufacturing sector.

The strands of the conference have been designed to cover the most important barriers in the path towards digitisation of the UK manufacturing sector.

The main themes of the conference will include:
- Policy
- Work environment, education and training
- Implementation
- Standardisation and reference architectures
The MTC has been monitoring global developments in digital manufacturing technologies, as well as engaging on a national and European level. Pioneers of the Fourth Industrial Revolution in the UK will be joined by manufacturers from Germany and across Europe to share their experiences and provide advice on remaining at the forefront of business using the new technologies available.

**Benefits of attending:**

- Expert insight from pioneers of this Fourth Industrial Revolution in the UK, as well as manufacturers from Germany, acknowledged European leaders in the development of digital manufacturing in the UK
- Learn about relevant policies, including activities to address digital transformation on a national and European level, and how this affects UK manufacturers
- Get an insight into implementation strategies and methodologies, specifically for SMEs and MidCaps, and benefit from case studies of successful end users both in the UK and further afield
- Learn about the effects of digitising manufacturing on the work environment, as well as the updated skills profile required in this new work environment
- A particular focus on how SMEs can benefit from digitising manufacturing
- Explore/discuss ideas and projects with our expert speakers and other delegates
- Find out where to go for support and advice
- Network with leading UK manufacturers, and others who have or are interested in the implementation of digital manufacturing in their own business.
This conference is aimed primarily at end users. Business leaders and key decision makers across all sectors, who want to benefit from digitisation of manufacturing, influence national initiatives and gain an awareness of the support mechanisms available to them.

Organisations that are looking to use novel technologies in order to gain competitive advantage, who know they need to innovate to stay at the forefront of business, who want to be the drivers of new technologies shaping it to their requirements and business needs.

- UK manufacturing CEOs, CTOs, CIOs, COOs
- Managing Directors
- Thought leaders and influencers
- Leaders with an ambition to drive the topic at a national level

Who should attend?
### On the day

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>08:30</td>
<td>Registration &amp; opening of exhibition</td>
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<tr>
<td>09:00</td>
<td>Morning Session</td>
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<td>Opening</td>
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<td>Policy</td>
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<td></td>
<td>The policy session will provide delegates with an overview of best practices and examples at a European level. We will also cover emerging activities at a national level.</td>
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<td>Work environment, education and training</td>
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<td>This session will focus on the importance of this topic for the systematic success of digitisation, and will go beyond the need for training and new skills, to address the impact of the Fourth Industrial Revolution on the whole work environment. Our speakers will discuss UK specific challenges, the German perspective, best practice in education and training, and the business benefits, which will be demonstrated via an industry success story.</td>
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<tr>
<td>12:10</td>
<td>Lunch</td>
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<td>13:00</td>
<td>Afternoon Session</td>
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<td>Implementation</td>
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<td>How can you make digital manufacturing work? This session will address the implementation of digital manufacturing, with particular focus on SMEs. This will feature methodologies to get started, real-world user experiences and success stories, and how digitisation of manufacturing is creating business benefits.</td>
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<td>Standardisation and reference architectures</td>
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<td>Can standardisation take the uncertainty out of the business and why it is important and of benefit for companies to get involved. The final session will focus on current initiatives to drive standardisation and reference architectures from a European perspective, successful global initiatives, business benefit through standardisation, and a UK approach to standardisation.</td>
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<td>16:30</td>
<td>Wrap up and close, networking, drinks in exhibition area</td>
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### Confirmed guest speakers include:

- **Martin Hankel**, Head of Industrie 4.0, Bosch Rexroth
- **Stefan Hoppe**, Global Vice President & President Europe, OPC Foundation
- **Alan Norbury**, Central Technology Officer, Siemens UK
- **Martin Rabe**, Senior Project Manager, “It’s OWL”
- **Ben Sheridan**, Market Development Manager, BSI
- **Cecilia Warrol**, Director, “Production 2030”

### How to book

**Standard Delegate fee:** £180 + VAT  
(Available until 8th November 2016)

**Final Week Delegate fee:** £200 + VAT

To register your place, please visit:  
[www.the-mtc.org/industry4-0](http://www.the-mtc.org/industry4-0)