BE PART OF THE 4TH INDUSTRIAL REVOLUTION

Manchester, UK – 4-5th April 2017
www.industry40summit.com

CO-LOCATED

FACTORIES OF THE FUTURE EXPO
4 - 5 APRIL 2017 MANCHESTER
JOIN US IN MANCHESTER AT EUROPE’S 1ST DEDICATED EXHIBITION & CONFERENCE FOR INDUSTRY 4.0.

Bringing together leading figures in Industry 4.0, IIoT, smart factories and advanced manufacturing, the Industry 4.0 Summit aims to answer the pressing issues on Industry 4.0 and what it means for your business.

**WHAT TO SEE**

- **Industry 4.0 Summit** – learn about industry 4.0 and the future of manufacturing. Learn from 40 leading speakers. Understand government policy, how to adapt business models, learn about the latest technologies and see industry 4.0 case studies, and what this all means for your business.

- **Factories of the Future Expo** – see the latest technologies & solutions to make your operations smarter, faster & more productive.

- **Open Technology Forum** – a free-to-attend theatre in the exhibition hall. See demonstrations & case studies from leading experts.

- **Round Tables** – Take the lead. Host a discussion. Get people to join in.

- **Women in Industry 4.0** - a luncheon & networking event for women involved in developing the 4th industrial revolution.

**WHAT TO EXPECT:**

- 50 leading speakers
- 300 conference attendees
- 3,000 trade show visitors
- 60 exhibiting companies
- 20 presentations in the Open Technology Forum
- 7,000 sqm of exhibition & conference space

“GAMBICA, as the industry body for automation technology, is delighted to be supporting the Industry 4.0 Summit – a high profile U.K. event that showcases real next-generation 4.0 demonstrators.”

Dr. Graeme Philp, Chief Executive, GAMBICA
The Industry 4.0 Summit is a unique opportunity for the manufacturing industry to get together to specifically share ideas and experiences on Industry 4.0, to make new & valuable contacts with peers and suppliers and catch up with old friends - to find out how they are evaluating the new landscape.

By attending this event you will:
• Update yourself on new technologies and applications within your industry.
• Gain an overview of current trends and latest successful Industry 4.0 case studies from manufacturing leaders such as Airbus, Siemens and Bosch.
• Explore opinions on new business models and how to profitably move to servitization.
• Cultivate a culture of collaboration on how to harness the value of the IoT.
• Join in panel discussions on augmented and virtual reality, human-machine interfaces and digital prototyping.
• Hear case study presentations from companies who have actually implemented Industry 4.0 and are harnessing the benefits.

Running parallel to the Industry 4.0 Summit, the Factories Expo will showcase the latest products and services for Industry 4.0, IoT, smart factories and the future of manufacturing. Over 3,000 manufacturing & supply chain professionals from across UK and Europe will attend to see the latest advances in automation, robotics, software, sensors, virtual reality, 3D printing, Big Data, predictive maintenance, human-machine interfaces and many other related areas.

Companies will be visiting to see what technologies can make them smarter and provide that cutting edge. Get in front of them and sell your products. Why do 100 sales trips, when the audience is here? Think smarter, exhibit smarter. Join other industry 4.0 leaders in exhibiting such as Dassault Systemes, B&R Automation, Schneider Electric, Weidmuller, SMC & Rockwell Automation.

For more information on exhibiting email us at: info@industry40summit.com

"Digital is the main reason just over half of the companies on the Fortune 500 have disappeared since the year 2000."

Pierre Nanterme, CEO of Accenture
PROGRAMME

INDUSTRY 4.0 SUMMIT
Day 1 — Tuesday 4th April. Summit commences at 09.30

Opening Address from
Day 1 Chair
Naomi Climer, Immediate Past
President, IET

Welcome Address
Mike Blackburn OBE, Chairman,
Greater Manchester Local
Enterprise Partnership

Government Strategy
for Industry 4.0 In UK
Senior spokesperson from
Department of Business,
Energy & Industrial Strategy

Industry 4.0 Above
the Clouds
Exploring VR; production lines
where humans and robots work
side by side; 3D printers producing
prototypes. This session will provide
insights into how Airbus Group is
delivering tomorrow’s ideas today.
Jens Grafis, VP & Architect for
Overall Physical Design (R&D),
Airbus

Industry Keynote
Tanuja Randery, Zone President –
UK & Ireland, Schneider Electric

Turning Ideas into Reality: the
real story behind one leading
manufacturer’s journey to full
automation
Steffen Winkler, Vice President
Sales Factory Automation, Bosch
Rexroth

Servitization and the future of
the pay-per-use business model in manufacturing
Professor Dr Phill Cartwright,
Chief Technology Officer, High
Value Manufacturing Strategy

Efficiency step changes in
manufacturing: 3D design,
simulation and manufacturing
Guillaume Vendroux, Delmia
CEO, Dassault Systèmes

Accelerating production and
connectivity through deep
understanding of the new
interface between man and
machine
Julian David, CEO, TechUK

Technology-driven disruption in
operations: getting the practical
benefits fast and permanently
Dr Jens Nackmayr, Partner &
Head of UK Operations Strategy,
Roland Berger

Within the exhibition hall there will also be free-to-attend a
Technology Theatre, with 20 sessions across a range of topics
presented by technology leaders such as Rockwell Automation,
Balluff, B&R Automation, SolutionsPT & Weidmuller. In addition
there will Round Table sessions which are open for any individual or
company to nominate a topic.
Cognitive Manufacturing and Industry 4.0: case studies demonstrating the benefits of embracing the data explosion created by IIoT and the cyber physical revolution

Charles Joel, Head of Industry 4.0, IBM UK
Ensuring the security of the industrial internet
Richard Robins, Senior Technology Specialist, DarkTrace
Between the edge and the cloud: IoT-enabled Asset Lifecycle Management
Dr Christos Emmanouilidis, Senior Lecturer, Internet of Things & Analytics, School of Aerospace, Transport and Manufacturing at Cranfield University

Factories of the Future
Factory 2050: cutting-edge manufacturing, advanced robotics, flexible automation, next generation man-machine interfaces and new programming tools
Professor Keith Ridgway CBE, Executive Chairman of the Advanced Manufacturing Centre (AMRC with Boeing)
Actively shaping the 4th Industrial Revolution: human-centered production
Peter Scherrer, Deputy General Secretary, European Trade Union Confederation

Case Study: Novel solutions to old problems - Capturing value from industry 4.0
Gil Woodward, Manufacturing Manager, Accolade Wines

Case Study: Innovation for Growth: advanced manufacturing in practice in the SME sector
Simon Reid, Sector Manager for Advanced Manufacturing, Liverpool City Region LEP, Tom Dawes, CEO, Valuechain & Luke Walsh, Managing Director, Brainboxes

Industry 4.0 in Europe
Smart Industry in The Netherlands
Professor Dr Egbert-Jan Sol, Programme Director, Smart Industry (The Netherlands)
Embracing technology to unlock new opportunities in Belgium
Paul Peeters, Lead Expert, Agoria, Belgium
Government support for innovation and technology in Austria
Michael Wiesmüller, Head of Department, Ministry for Transport, Innovation & Technology (Austria)
SPEAKERS

Naomi Climer  
Past-President, Institute of Engineering & Technology, UK

Graeme Philp  
CEO, GAMBICA, UK

Tanuja Randury  
Zone President UK & Ireland, Schneider Electric, UK

Jens Graefs  
Head of Research & Technology, Airbus Group, Germany

Dr. Jon Hague  
VP Operations & Open Innovation, Unilever R&D, UK

Julian David  
CEO, TechUK

Brian Holliday  
Managing Director, Siemens Digital Factory, UK

Peter Scherrer  
Deputy Secretary General, European Trade Union Confederation, Belgium

Professor Sol  
Programme Director, Smart Industry & CTO of TNO, Netherlands

Michael Wiesmuller  
Head of Manufacturing, BMVIT, Austria

Dr. Christos Emmanouilidis  
Senior Lecturer IOT, Cranfield University, UK

Guillaume Vendroux  
CEO Delmia, Dassault Systemes, France

Keith Ridgway  
Executive Chairman, AMRC, UK

Gil Woodward,  
Manufacturing Manager, Accolade Wines, UK

Luke Walsh  
Managing Director, Brainboxes, UK

Steffen Winkler  
VP Sales Factory Automation, Bosch, Germany

Paul Peeters  
Lead Expert, AGORIA, Belgium

Phill Cartwright  
Chief Technology Officer, HVM Catapult, UK

Daniel Keely  
Head of Industrial Practice, Cisco, UK

Charles Joel  
Industry 4.0 & IOT Lead, IBM, UK

Please see our full line up of experts speaking at the summit & the Open Technology Forum at www.industry40summit.com/speakers
OTHER FEATURES

EVENING EVENT

Delegates will also be invited to an evening network event at one of Manchester’s iconic venues. A perfect way to relax after the summit, this will take place on the evening of day 1.

WOMEN IN 4.0 LUNCHEON

On day 2 we will hold a special networking event for women involved in industry 4.0. A great way to make new contacts and discuss issues facing women engineers & manufacturers. This event is strictly open to those registered as conference delegates.

HEADLINE SPONSOR

Rexroth Bosch Group

THE DRIVE & CONTROL COMPANY.

Economical, precise, safe and energy efficient: drive and control technology from Bosch Rexroth moves machines and systems of any size. The company bundles global application experience in the market segments of Mobile Applications, Machinery Applications and Engineering, and Factory Automation to develop innovative components as well as tailored system solutions and services. Bosch Rexroth offers its customers hydraulics, electric drives and controls, gear technology, and linear motion and assembly technology all from one source.

SUPPORTERS

If you would like to become a sponsor or supporter please contact Pav Singh, Sales Director on +44 (0)207 993 2300 or p.baghla@gbmediaevents.com

EXHIBITORS

These companies are joining the 4th industrial revolution in Manchester. Why don’t you?

"An industrial-scale version of industry 4.0, could add $14.2 to the world economy over the next 15 years and the UK alone could benefit by up to $531 billion."

Accenture report: 2015
JOIN US IN MANCHESTER

and be part of the discussion on the 4th industrial revolution.

Where?
Manchester Central Convention Complex

When?
Tuesday 4th April 2017 – 09.00 to 17.00
Wednesday 5th April 2017 – 09.00 to 17.00

BOOK YOUR PLACE NOW!

Secure your conference delegate pass at www.industry40summit/register

The prices and offers to attend the conference are
• 1 day conference delegate pass @ £595+VAT
• 2 day conference delegate pass @ £795+VAT

Includes entry to the summit, documentation, lunch & entry to evening event on 4th April.

Companies sending 2 or more delegates on a full fee package will receive a multiple delegate discount as set out below –
• Second and third bookings will receive a 15% discount;
• The fourth and any subsequent bookings will receive a 30% discount.

If you would prefer to be invoiced for your delegate place, then please email us at register@industry40summit.com or call 0843 178 1932.

Entry to the factories of the Future Expo is free to registered attendees. Pre-register at www.industry40summit/register

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If you have any questions please contact the team -
Gary Gilmour, Event Director
T. 0843 178 1932
E. g.gilmour@gbmediaevents.com

Pav Singh, Sales Director
T. +44 (0) 207 993 2300
E. p.baghla@gbmediaevents.com

Emma Hilditch, Conference Director
T. +44 (0)796 704 7826
E. emma.hilditch@industry40summit.com

SEE YOU IN MANCHESTER!