



Register online at
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DATE

Wednesday
4th June 2014
10.00am

LOCATION

BPF House
6 Bath Place
Rivington Street
London, EC2A 3JE

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PRICE (EXC VAT)

Members £149
Affiliate Members £199
Non Members £249

3D Printing and the Plastics Industry: What you need to know

A BPF Seminar



Presentations by....

ECONOLYST
THE 3D PRINTING & ADDITIVE
MANUFACTURING PEOPLE



The 3D Printing industry has experienced a huge expansion in the last two years. This seminar, the BPF's inaugural event on 3D printing, will provide attendees with a full and comprehensive exploration of this exciting topic. The event will explain everything that a plastics industry representative would need to know.

Featuring presentations on the realities of 3D printing, case studies and an examination of future trends, this is your opportunity to network with your peers and discover how your company can become involved in this expanding business sector.

Seminar Programme

10:00 Registration and Refreshments

10.25 Chairmans Introduction - *Jim Woodcock, Group Editor & Conference Director, TCT*

10.30 The realities of 3D Printing today - *Phil Reeves, Econolyst*

- Business drivers to AM/3DP adoption by companies and why they are using it
- Overview of the available polymers and the form in which they are used (filament, resins, powder, pellets etc)
- The way current supply and value chains are configured and the importance of material cost to part manufacture
- The main developmental issues such as process speed, part cost, IP and future technology development.

11.15 Tool-less Production and On Demand Manufacturing - *Simon Van De Crommert, 3D Systems*

- Understanding the technology to better embrace it
- Ways of using 3D printing
- Thinking differently and using new technologies
- The massive savings available for firms and how you can achieve them

12.00 Morning Break

12.15 Case Study 'Producing 3D Printing parts for the RAF' - *Filomeno Martina, Cranfield University*

13.00 Lunch

14.00 Future trends in 3D printing - *Professor Phill Dickens, Professor of Manufacturing Technology, Additive Manufacturing & 3D Printing Research Group, University of Nottingham*

14.30 Supporting innovation through additive layer manufacturing - *Dr Paul Milne, WMG, University of Warwick*

- Case study on supporting innovation
- Additive Layer Manufacturing at Warwick Manufacturing Group

14.55 How Moulders Can Win Business by Investing in 3D Printing - *Martin Hamill, SYS Systems*

- Rapid prototyping and rapid manufacturing
- 3D Printing of short run Injection Moulding Tools





Phill Dickens, University of Nottingham

Phill Dickens is Professor of Manufacturing Technology at University of Nottingham. He started work in the area of Rapid Prototyping in 1990 and was a pioneering researcher in this field working on processes such as 3D Welding and using copper coated Stereolithography models as electrodes for EDM. He founded the world's leading Additive Manufacturing Research Group in the early 1990's leading various research projects and securing one international patent which is still being used. Phill has led international government missions, published widely, given a number of international keynote speeches and acts as a consultant to this industry. He was the first recipient of the International Freeform and Additive Manufacturing Excellence (FAME) Award in 2009.



Phil Reeves, Econolyst

Dr Phil Reeves is the managing director of Econolyst Ltd, a global Additive Manufacturing & 3D Printing consultancy & research firm working across Europe, North America, the Middle East, Far East & Africa. Phil has worked in the field of Additive Manufacturing for nearly 20-years having gained a PhD in the subject from Nottingham University in the mid 1990's. Since this time, Phil has worked in a number of AM related roles including R&D, business development and corporate strategy, before establishing Econolyst in 2003.



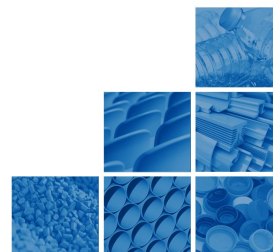
Jim Woodcock, TCT + Personalise

Jim Woodcock has been involved in the 3D printing and additive manufacturing industry for over four years as editor and conference director of the TCT + Personalize portfolio. TCT + Personalize was established in 1992 and is globally recognised as the leading information source for every aspect of 3D printing and additive manufacturing across product development, manufacturing and engineering.



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For further information please contact the BPF Events Team

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REGISTRATION FORM FOR SEMINAR 4th June 2014

PLEASE FAX OR POST BACK TO THE ABOVE ADDRESS

YOUR NAME:

COMPANY NAME:

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EMAIL:

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PRICE

BPF Members	£149 + VAT
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Method of Payment: ☐ Cheque (enclosed)

Credit Card No:

Security No.

Exp. Date

☐ VISA
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VAT £

TOTAL: £

Card holder's Address:

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Terms and Conditions

Please make all cheque payments out to 'The British Plastics Federation'

Cancellation: If you are unable to attend after having confirmed your registration, please inform us in writing so that your registration may be transferred to any member of your company.

Refunds: A charge of 20% will be made on written cancellations received before two weeks before the seminar – No refund will be given after the this date.

For full terms and conditions visit http://www.bpf.co.uk/events/Terms_and_Conditions.aspx

