3D Printing: A Game Changer for the Plastics Industry?

A BPF Seminar

DATE: 9th March 2016
TIME: 10.00am
LOCATION: BPF House, 6 Bath Place, Rivington Street, London, EC2A 3JE

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PRICE: Members £149 + VAT
Non Members £249 + VAT
This event will mix industry case studies with presentations on the current 3D Printing market, the future of 3D printing and when you should look to use a 3D Printer. This seminar is designed to provide you and your company with a comprehensive exploration of the challenges and the opportunities of 3D printing and to explain how it will affect your company now and in the years to come.

**SEMINAR PROGRAMME:**

**Morning Session**

10.00  Registration & Refreshments

10.25  Chairman’s Introduction  
*Rose Brooke, EPPM*

10.30  An Overview of the 3D Printing Market  
*Jonathan Rowley, Digits2Widgets*

11.00  Overview of Key Materials Used in 3D Printing  
*Scott Knowles, Object Form*

11.30  Tea/Coffee Break

11.45  To 3D Print or Not: 3D Printing in Volume  
*Garth Stevenson, EOS*

12.15  Tomorrows Tooling Today  
*David Price, Laser Lines*

12.45  Networking Lunch

**Afternoon Session**

13.45  Case Studies 3D Printing  
*Iain Hill, Materialise*

14.15  Case Study 3D Printing for Injection Moulding  
*Jim Sargeant, Whale Pumps*

14.45  Future Trends in 3D Printing  
*Dr Phil Dickens*  
*Nottingham University*

15.15  Tea/Coffee and Close
Jonathan Rowley is Design Director of Digits2Widgets, a Camden Town based 3d printing studio, providing Nylon SLS.

A Qualified Architect, he endeavours to understand the expectations of all customers, in order to help them make their 3D Printing purposeful.

Jim Sargeant is Technical Services Manager at Whale Pumps.

Jim has been with Whale for 5 years with extensive experience in the latest advanced 3D printing technology. He has more than a decade of experience in the manufacturing of highly technical products adopting lean manufacturing principles. Jim is the technical lead for 3D printing within Whale, and has vast experience in the latest advanced 3D printing techniques working in collaborative partnership with world leading 3D printing experts – Stratasys.

With specialist expertise in 3D printing software, machinery, techniques, materials he ensures that customers receive the best possible prototypes available, notably designing leading edge 3D printed mould tools for use in test production runs, and innovative product design.

Phill Dickens is Professor of Manufacturing Technology at the University of Nottingham and has been Director of the Innovative Manufacturing and Construction Research Centre, Associate Dean of Research and Pro Vice Chancellor (Enterprise).

Phill started work in the area of Rapid Prototyping in 1990. He founded the world’s leading Additive Manufacturing Research Group in the early 1990’s. Phill has led international government missions, published widely, given a number of international keynote speeches and acts as a consultant to this industry.
The BPF will host the following events in the Spring of 2016

16th March  Health and Safety
27th April  Construction
11th May    REACH
19th May    Rotational Moulding
8th June    Packaging