Thermoplastic Composites 2017: Growing the UK Affordable Thermoplastic Composite Market

Thursday 5 October
BPF House, London, EC2A 3JE

BPF and Composites UK Members £149 + VAT
Non Members £249 + VAT

Contact:
Paul Baxter
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This joint BPF and Composites UK seminar will explore the potential of Thermoplastic Composites. The event will explore the current role of Thermoplastic Composites as well as the possibility for expansion.

The seminar will examine how to engage with OEMs and tier ones as well as providing insightful case studies looking at how to make thermoplastics a success in the real world. This is your opportunity to share ideas, to examine new concepts and to network with your industry peers.

Who should attend: This seminar is aimed at senior and middle managers from Thermoplastic Composites companies from all sectors and all parts of the UK.

09.30 Registration & Refreshments

10.00 Introduction

10.05 Chairpersons Introduction

Overview of Thermoplastic Composites and Their Opportunities

10.15 Overview of Thermoplastic Composites—How Can They be Used in High Volume
Sebastiaan Wijskamp, TPRC

10.35 Composites and Thermoplastics: Supply Chain and Technology Transfer Opportunities
Paul Gallen, NCC

10.55 Morning Break

Current Standing for Affordable Thermoplastic Composites in the UK

11.20 Large Scale Production of Thermoplastic Composites
Graeme Herlihy, Engel

11.40 UK Supply Chain Readiness for Reinforced Thermoplastic Preforms
Glen Pascoe, Shape Machining

12.00 A Techno-Economic Analysis of Reclaiming Long Fibre Reinforced Thermoplastic Composites
Gareth McGrath, Flexible Manufacturing Solutions

12.25 Networking Lunch

Engaging OEMs/Tier 1s

13.15 Challenges Facing the High Volume Auto Market
Shanta Desai, Nissan

13.35 Thermoplastic Overmoulding of Structural Composites for Automotive Applications
Grant Andrews, SGL Carbon Fibers

13.55 Developing a Thermoplastic Composite Oil Pan for the JLR ALIVE6 Project
Steve Garrett, Nifco

Case Studies

14.15 The Real Total Cost of Acquisition of Thermoplastics for Aerospace
Tom Hitchings, Tencate

14.35 Manufacturing and Joining of Thermoplastic Composites in Aerospace
Sean Cooper, Tods Aerospace

14.55 Re-Formative Engineering Process
Rod Fox & Alma Hodzic, Revaluetech

15.15 Close
Speakers

Sean Cooper
Tods Aerospace

Sean Cooper is Materials and Manufacturing Development Manager for Tods Aerospace. As project manager for collaborative materials and technology research projects he conducts company research into new applications of composite materials and new manufacturing processes. He specialises in the management of collaborative R&D from project proposal through to delivery and has technical expertise in composites testing, thermoplastic composites processing/jointing and out of autoclave manufacture of thermoset composites (either wet resin such as RI and RTM or OOA prepreg techniques).

Steve Garrett
Nifco UK

Steve Garrett is Manager of Research & Development at Nifco UK and has held this position since March 2014. Steve has more than 20 years’ experience of working in automotive design and development, and has worked with some of the industry's biggest companies including Cummins and Ford.

Graeme Herlihy
Engel

Graeme Herlihy is the Managing Director of Engel UK – British subsidiary of the Austrian injection moulding machine manufacturer.

A graduate, and Chartered Mechanical Engineer, Graeme has worked in the injection moulding machinery industry for more than 30 years and at Engel for 15 years.

During Graeme's watch, Engel has become the largest machine supplier in the UK in terms of both the number and the value of machines delivered.

Tom Hitchings
TenCate

Prior to joining TenCate late in 2016, Tom was Business Development Director at the National Composites Centre in Bristol from the day it opened its' doors in 2011. He joined there following a 12 year spell with Tods Aerospace in Somerset as Business Development Director in both their mass transit interiors business, and then in aircraft interiors and aerostructures work. Tom is a chartered engineer.
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Fill out this form and fax to +44 (0)207 457 5045 or email (invoice only) events@bpf.co.uk

Future Events

11 October, Southampton Composites in Marine Sector Showcase (Composites UK)
1 November, London Composites Industry Awards Dinner Composites UK)
9 November, Birmingham BPF Automotive Seminar
22 November, Bridgend Composites SME Roadshow Composites UK)
23 November, London BPF Recycling the Unrecyclable
30 November, London BPF Packaging Seminar

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