

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

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Presentations from

Thermoplastic Composites 2017

This joint BPF and Composites UK seminar will explore the potential of Thermoplastics 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.



Seminar Programme

09.30	Registration & Refreshments	12.25	Networking Lunch
10.00	Introduction		Engaging OEMs/Tier 1s
10.05	Chairpersons Introduction	13.15	Challenges Facing the High Volume Auto Market <i>Shanta Desai, Nissan</i>
Overview of Thermoplastic Composites and Their Opportunities		13.35	Thermoplastic Overmoulding of Structural Composites for Automotive Applications <i>Grant Andrews, SGL Carbon Fibers</i>
10.15	Overview of Thermoplastic Composites—How Can They be Used in High Volume <i>Sebastiaan Wijskamp, TPRC</i>	13.55	Developing a Thermoplastic Composite Oil Pan for the JLR ALIVE6 Project <i>Steve Garrett, Nifco</i>
10.35	Composites and Thermoplastics: Supply Chain and Technology Transfer Opportunities <i>Paul Gallen, NCC</i>		Case Studies
10.55	Morning Break	14.15	The Real Total Cost of Acquisition of Thermoplastics for Aerospace <i>Tom Hitchings, Tencate</i>
Current Standing for Affordable Thermoplastic Composites in the UK		14.35	Manufacturing and Joining of Thermoplastic Composites in Aerospace <i>Sean Cooper, Tods Aerospace</i>
11.20	Large Scale Production of Thermoplastic Composites <i>Graeme Herlihy, Engel</i>	14.55	Re-Formative Engineering Process <i>Rod Fox & Alma Hodzic, Revaluetech</i>
11.40	UK Supply Chain Readiness for Reinforced Thermoplastic Preforms <i>Glen Pascoe, Shape Machining</i>	15.15	Close
12.00	A Techno-Economic Analysis of Reclaiming Long Fibre Reinforced Thermoplastic Composites <i>Gareth McGrath, Flexible Manufacturing Solutions</i>		



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/joining 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.



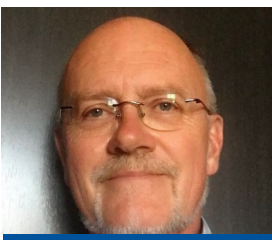
Graeme Herlihy

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 almost 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.

Registration

NAME:

ORGANISATION:

ADDRESS:

EMAIL:

TELEPHONE:

METHOD OF PAYMENT

☐ Please Invoice

☐ Credit Card (Visa, Mastercard etc.)

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TOTAL: £ _____

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SIGNATURE:

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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Composites 
Trade Association


British Plastics Federation