



Society for the Advancement of Materials and Processing Engineering
UK and Ireland Chapter



Annual Seminar and SME Table Top Exhibition

Breakthrough Technologies for Advanced Composite Manufacture

National College for Teaching and Leadership:
Jubilee Campus, University of Nottingham

Programme for 2016 Seminar 25 February 2016

This event has been sponsored by **TenCate Advanced Composites** and supported by the
University of Nottingham

09:00	Registration starts
10:00	Seminar opens with a welcome/ introduction - Andy Long
10:15	Keynote Speaker: Arnt Offringa of Fokker discusses the status of aerospace composite manufacturing technologies including thermoplastics, concluding with automotive applications
10:45	Stefan Voskamp of Eurocarbon discusses fibre preforms for automotive applications
11:15	Coffee break
11:45	Daniel Dunn of GE Aviation discusses the Application of Composite Materials to Turbine Engine Components
12:15	Nick Tiffin of TenCate discusses Thermoplastic Materials - Innovation and Value Creation - (Sponsors presentation)
12:45	Lunch including the SAMPE UK & Ireland's AGM at 13:45
14:15	James Lee explains Innovations in composites at Rolls-Royce
14:45	Michael Elkington from the University of Bristol discusses robot layup techniques
15:15	Tea Break
15:45	Evangelos Avgoulas gives his student presentation on the joining of Composites and metal using biomimetic concepts
16:00	Rebecca Hitch discusses CFC usage and future strategy at Jaguar Land Rover
16:30	Seminar closes

The programme may change due to factors beyond the control of the organisers.

31 January 2016