



8th Technical Conference of the
Swiss SAMPE Chapter

Hybrid Composites
in Mass Production

25 January 2017, Messe Luzern



SAMPE
SWISS CHAPTER

Hybrid Composites in Mass Production

Hybrid components are becoming increasingly relevant in industrial manufacturing. High-performance fibre composites are excellently suited to the creation of new applications with special properties, in combination with metals or other materials. These possible new applications are of great interest to sectors such as the automotive industry and mechanical engineering, as well as aviation and medical technology.

At this year's Congress the focus is not only on the development of hybrid composites, but also particularly on the question of how they can be produced in large-scale production.

We invite you to come and take part.

Gregor Peikert
*Chairman of
Swiss SAMPE Chapter*

Stève Mérillat
*Managing Director of
Carbon Composites Schweiz*



PROGRAMME

25 January 2017

09:00	Registration and Coffee
09:30	Welcome and Introduction <i>Gregor Peikert, Stève Mérillat</i>
09:45	Hybrid CFRP-metal-laminates and structures <i>Prof. Dr.-Ing. Christian Hühne</i> , Head of Department Composite Design, German Aerospace Center (DLR)
10:15	High-End thermoplastic composites for Hybrid structures <i>Anatole Gilliot</i> , Marketing & Sales Manager, SUPREM SA
10:45	Coffee and Networking
11:15	Development and serial production of a lightweight composite suspension fork based on unique tailored fibre placement technology <i>Marcel Siegfried</i> , Product Manager, Bionic Composite Technologies AG
11:45	Innovative process technologies for an efficient manufacturing of hybrid lightweight structures in the field of electromobile applications <i>Dr.-Ing. Michael Krah</i> , Head of Thermoplastic processing, TU Dresden, Institute of Lightweight Engineering and Polymer Technology
12:15	Lunch and Networking
13:15	Tool technology for back injection of thermoplastic composites <i>Christian Götze</i> , Head of Innovation, Georg Kaufmann Formenbau AG
13:45	Exploring Bonding of Mixed Materials with elastic 1-Component and 2-Component polyurethane technologies to enable new design flexibility for mixed material architectures <i>Dr. Nicolas Morel</i> , Global Product Marketing Manager, Trim Shop Adhesive and Sealant, Sika Automotive AG
14:15	Summary and outlook <i>Gregor Peikert, Stève Mérillat</i>
14:30	Swiss Plastics EXPO Visiting the exhibition
17:00	Swiss Plastics Night Swiss Plastics Night is a colourful mix of talks, top-level networking, and a major premiere: the official launch of the Swiss Plastics platform, the sector platform for the Swiss plastics industry. Don't miss this highlight.

INFORMATION

Participation fee

Members of CCeV/CC Schweiz and SAMPE: CHF 280.–
(please enter the discount code when registering online)

Non-members: CHF 350.–

Students: send an E-mail to ccschweiz@carbon-composites.eu to register for the conference for free and receive a free one year membership in the Swiss SAMPE Chapter.

The participation fee also includes admission to the exhibition and the evening event „Swiss Plastics Night“. If you wish to attend the evening event you have to register specifically for this.

Registration

Please register via www.cc-schweiz.ch/sampe2017 by **18 January 2017** online. The number of places is limited.

Venue

The Congress will be held in the Forum of the Messe Luzern exhibition centre. Messe Luzern, Horwerstrasse 87, 6005 Luzern

Further Information

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