



CONFERENCE PROGRAM

13 May Composites Conference Day 1

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- 09:30 Welcome Speech & METYX Introduction**
Ergenç Ineler - METYX (COO)
 - 10:10 Leveraging AI Solutions to Increase Production Throughput and Overcome Industry Challenges**
Tolga Erbay - Plataine (Metallurgical Engineer - Sales Manager)
 - 10:50 Importance of Lightweighting On Commercial Vehicles**
Mustafa Başaran - FORD (Technical Leader - Structural Composite Expertise)
 - 11:30 Coffee Break**
 - 11:50 Advance Through Applied Research – Current Composite Research Topics**
Dr.-Ing. Sebastian Strauss - Fraunhofer (Composite Processing)
 - 12:30 Increasing Productivity in Production by Using a Breakthrough Composite Mold Primer**
Joost Van Zundert - Axel (EMEI Sales Manager)
 - 13:10 Lunch**
 - 14:00 Unlocking Circular Recycling of Glass Fibre in Composites**
Luc Peters - 3B (Technical Service Manager)
 - 14:40 Thermoplastic Composites**
Serkan Ilker Bengü - METYX (New System Launch Manager)
 - 15:20 Coffee Break**
 - 15:40 Quality and Process Stability in Rotor Blade Production/ Composite Production**
Dominic Dierkes - DD Compound (Managing Partner)
 - 16:20 End of Day 1**

14 May Composites Conference Day 2

- 09:10 Resin Infusion - Taking Back Control**
Dr. Tim Searle - Composite Integration (R&D Director)
- 09:50 Precision Preforming Composite Manufacturing like Lego®**
Dirk Jan Kootstra - Quattra-P (Managing Partner)
- 10:30 A Powershift in Global Supply Chain**
Robert Slettenhaar - METYX ((Board Advisor, Former CPO at LM Windpower and MHI Vestas Offshore Wind)
- 11:10 Coffee Break**
- 11:30 Use of Smart Sensors in Composite Materials and Optimisation with Artificial Intelligence Algorithms**
Erkan Okay - Sazcılar (Head of R&D Center)
- 12:10 Towards a Sustainable, Circular and Bio-Based Future with High Performance Composite**
Jeroen Troost - Holland Composites (CEO)
- 12:50 Lunch**
- 14:00 Multiaxial Pultrusion – Gaining Momentum in Automotive and Aviation Applications**
Gerret Kalkoffen - Carbon TT (CEO)
- 14:40 Composite Patch Solutions**
Pierre Calmon - Composite Patch (Export Director)
- 15:20 Coffee Break**
- 15:40 Usage of Composites in Vehicle Development Processes**
Alper Arslan - Hexagon Studio (Engineering Director Director)
- 16:20 Sustainability - Identifying and Overcoming Common Pitfalls**
Burcu Tuna - METYX (Sustainability Manager)
Izel Levi Coşkun - Mazars (Chief Executive Partner - Corporate Sustainability Ambassador SMMM)
- 17:00 End of the Conference**



METYX®



Trainings Program

Practical Trainings (Silicone Bagging, RTM and Infusion) – May 15 – 16, 2024

The principles of the Silicone Bagging, RTM & Infusion processes will be explained and practically demonstrated on this 2-day training course by **Composite Integration**; a world leader in providing a market-leading range of infusion equipment and services to a continually evolving global customer base.

15 May Course Day 1

- 08:30 Welcome
Introduction to METYX
- 09:00 Introduction to Composite Integration
Introduction to Training
- 09:30 Introduction to Resin Infusion
- 10:30 *Coffee Break*
- 10:45 Resin Infusion Demonstration
- 12:15 Overview of Resin Infusion Demonstration
- 12:30 *Lunch*
- 13:30 Resin Infusion Practical
- 15:15 *Coffee Break*
- 15:30 Boat Infusion Demonstration
- 17:00 *End of the First Day*

16 May Course Day 2

- 09:00 Introduction to Silicone Bagging
- 09:30 Silicone Bagging Practical (Part 1)
- 11:00 *Coffee Break*
- 11:15 Silicone Bagging Practical (Part 2)
- 12:15 Overview of RTM Demonstration
- 12:30 *Lunch*
- 13:30 RTM Boat Mould Demonstration
- 15:00 *Coffee Break*
- 15:15 Introduction to RTM
- 16:30 Final Questions and Certificates
- 17:00 *End of the Trainings*

