

Invitation

ENGEL Lightweight Future Day 2020

12 May 2020 | ENGEL AUSTRIA, Schwertberg

We would like to inform you about exciting developments and the latest trends in the lightweight sector. Therefore we want to invite you to our headquarters in Schwertberg on 12th May 2020. The ENGEL Lightweight Future Day will update you on the current status of development and production.

Lightweight materials are used in a wide range of applications in the automotive sector as well as sports and leisure.

In addition, there is a keynote about the Dakar Rally: Blood. Sweat. Tears.

Take your chance and sign up no later than 1st May 2020 online – places are limited. We look forward to an event, where communication and exchange are in the focus!

Your ENGEL Team

Please register in advance by contacting:

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Programme

ENGEL Lightweight Future Day 2019

12 May 2020 - morning

- 8.30 Get-together
- 9.00 Welcoming
- 9.10 Processing of thermoplastic tapes, tape stacking and consolidation process
Paul Zwicklhuber | ENGEL AUSTRIA
- 9.30 Fibremold – Lightweight solutions for future mobility
Markus Kralicek | Borealis Polyolefine GmbH
- 9.50 LIT Factory - the research factory of the future at the Johannes Kepler University
Eva Maria Kobler | Institut of Polymere Injection Molding and Process Automation | JKU
- 10.10 Break
- 10.40 A new way to mass-produce composite e-bike frames, economically and environmental friendly
Dr. Umut Cakmak | Plastic Innovation GmbH
- 11.00 High-volume hybrid structures for automotive body applications
Dr.-Ing. Christoph Kuhn, Dr.-Ing. Hubert Stadtfeld | Volkswagen AG & Dr. Ing. h.c .F. Porsche AG
- 11.30 Lunch break



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Programme

ENGEL Lightweight Future Day 2020

12 May 2020 - afternoon

- 12.40 Designers' dream: Future mobility trends and material solutions
Florian Dorin | Covestro AG
- 13.00 New doorconcepts based on thermoplastic composites
Michael Thienel | Brose Fahrzeugteile SE & Co. KG
- 13.20 Organo sheets functionalized by injection molding - a highly efficient process for large-scale production
Philipp Seinsche | ENGEL AUSTRIA
- 13.40 Break
- 14.10 Challenges in setting up an automated manufacturing for bicycle frames based on UD tapes
Dr. Michael Callens | REIN4CED
- 14.30 Lightweight hybrid molded parts with high structural and safety requirements - regenerative seat shell "RegScha"
Michael Begert | EDAG Engineering GmbH
- 14.50 Composite in Motorsport: Blood. Sweat. Tears.
David Marschall, Matthias Rawa | KTM Technologies GmbH
- 15.20 Guided plant tour
- 16.20 End of the day at our new exhibition hall "ENGEL Dialogue".



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KTM TECHNOLOGIES

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