# 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 12<sup>th</sup> 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: Hintersteiner Maria maria.hintersteiner@engel.at
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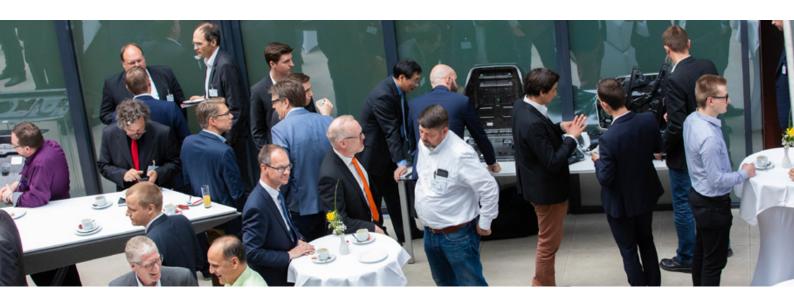


## Programme

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 <b>Paul Zwicklhuber</b>   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 <b>Eva Maria Kobler</b>   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 <b>DrIng. Christoph Kuhn, DrIng. Hubert Stadtfeld</b>   Volkswagen AG & Dr. Ing. h.c .F. Porsche AG
11.30	Lunch break





## 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"



