



Thursday, 09. September 2021

SUSTAINABLE ULTRA-LIGHTWEIGHT DESIGN –
OUR RESPONSIBILITY AFTER CORONA

LIGHTWEIGHT DESIGN SYMPOSIUM on 09/09/2021: *SUSTAINABLE ULTRA-LIGHTWEIGHT DESIGN*



Preparatory measures:
Set-up of stands, online technology and
seating in the congress hall



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Meet & greet with view to the vineyards





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A total of 15 lightweight design experts enrich the LIGHTWEIGHT DESIGN SYMPOSIUM 2021. From top left to bottom right:
Jannis Töpfer, Hyundai Motor Group, Peter Pirklbauer, AIRBUS, Mitch Mitländer in dialogue with Le mans-Champion Jeroen Bleekemolen,
Claude Maack, GRADEL, Dr. Philipp Gebhardt, LASSO, Patrick Kaiser and Pascal Mindermann from the DITF.



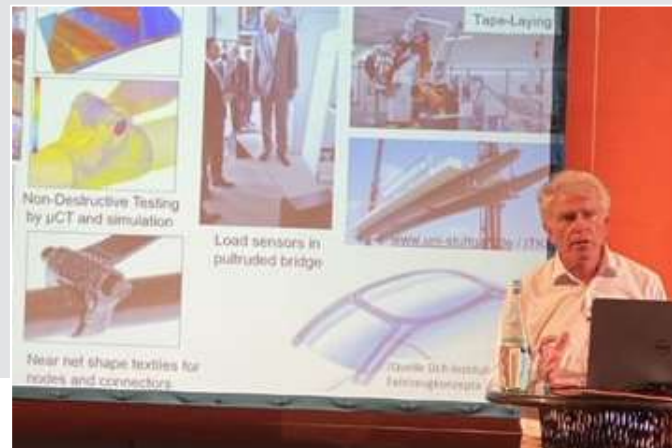
LIGHTWEIGHT DESIGN SYMPOSIUM on 09/09/2021: *SUSTAINABLE ULTRA-LIGHTWEIGHT DESIGN*



Lightweight construction talks during the breaks



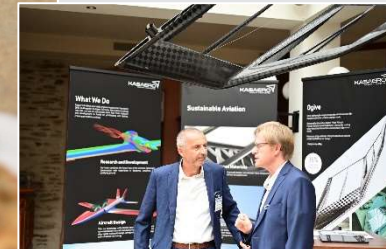
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Renowned lightweight construction speakers from politics, science, industry and the media. Top centre: AMC-technology development experts Chary Ambarepeta and Sai Chennaju, centre bottom: Prof. Dr.-Ing. Markus Milwich, DITF



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Lunch in the atrium of the exhibition stands and vineyard



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Dr. Stefan Herrmann, csi, moderates the exhibitor tour.



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Le Mans champion Jeroen Bleekemolen imparts lightweight design expertise from international motorsport.



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Expert round at the fireside



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Summary of the LEICHTBAU SYMPOSIUM 2021 with leading lightweight construction experts: fireside chat with Jannis Töpfer, Ministerial Councillor Werner Loscheider, Claus-Peter Köth (Editor-in-Chief of AUTOMOBIL INDUSTRIE, moderator), Dr.-Ing. Ulrich Hindenlang (LASSO) and Rainer Kurek (from left to right).



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Crowning finale: Barbecue and wine tasting



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Detail views



LIGHTWEIGHT DESIGN SYMPOSIUM on 09/09/2021: *SUSTAINABLE ULTRA-LIGHTWEIGHT DESIGN*



Rainer Kurek
Managing Partner AMC,
Lightweight Design Expert,
Consultant, Entrepreneur



Ministerial councillor
Werner Loscheider,
Federal Ministry for Economic
Affairs and Energy (BMWi)



Christian Tock, PhD
Deputy Director General,
Ministry of the Economy
Luxembourg



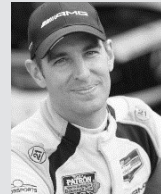
Claus-Peter Köth
Chief Editor "Automobil
Industrie" & "Next Mobility",
Vogel Communications Group



Dr. Stefan Herrmann
csi Verwaltungs GmbH,
Corporate Strategy &
Strategic Sales



Jannis Töpfer
Hyundai Motor Group, Urban
Air Mobility Division,
Manager Vehicle & Subsystem
Partnerships



Jeroen Bleekemolen
Two-time Le Mans winner,
world's most successful
endurance driver



Peter Pirklbauer
AIRBUS, Innovation Manager,
Emerging Technologies &
Concepts



Dr. Philipp Gebhardt
LASSO Ingenieures. mbH,
Calculation / simulation
expert



Claude Maack
Managing Director
GRADEL SÀRL
Natural Fiber-/xFK in 3D-
industrialization



Prof. Dr.-Ing. Markus Milwich
Competence Center Poly-
mers & Fiber Composites,
Deutsche Institute für Textil- und
Faserforschung (DITF) Denkendorf



Pascal Mindermann
Research Assistantin the
Cluster of Excellence IntCDC,
Institute of Textile and Fiber
Technologies (ITFT)



Patrick Kaiser
Competence Center Poly-
mers & Fiber Composites,
Deutsche Institute für Textil-
und Faserforschung (DITF)
Denkendorf



Chary Ambarepeta
Technology Consultant
AMC GmbH
Education, Lightweight
Design, Sustainability



Sai Chennoju
Technology Consultant
AMC GmbH
Education, Lightweight
Design, Sustainability



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GRADEL

**AUTOMOBIL
INDUSTRIE**

**XFK^{IN 3D}
S.A.**

HOFMANN
IHR MÖGLICHMACHER

HYUNDAI
MOTOR GROUP

AIRBUS

csi

LA SSO

DITF
DEUTSCHE INSTITUTE FÜR
TEXTIL+FASERFORSCHUNG

ITFT
FIBER BASED VISIONS

KASAERO
AIRCRAFT & COMPOSITES

VON DER LINDEN
FASERFORSCHUNG FÜR DEN TROCKEN

vdL Composites
lightweight panel solutions

HORCHER **MEDICAL
SYSTEMS**

Palmerhof
Lounge & more

N
C. VON NELL-BREUNING
DOMINIKANER WEINGUT

**Glacier
Blaue**

Many thanks to our partners and exhibitors
as well as to the photographers Stefan Schnelle, Sai Prashanti and Brad Elsbury.

