



2023
TechShow
Experience Forward Thinking

Lecture: Industry and Material Competence

Michael Hofmann, ContiTech CTO

June 14th - 3:45 to 4:05 p.m.

Dr. Michael Hofmann

ContiTech CTO

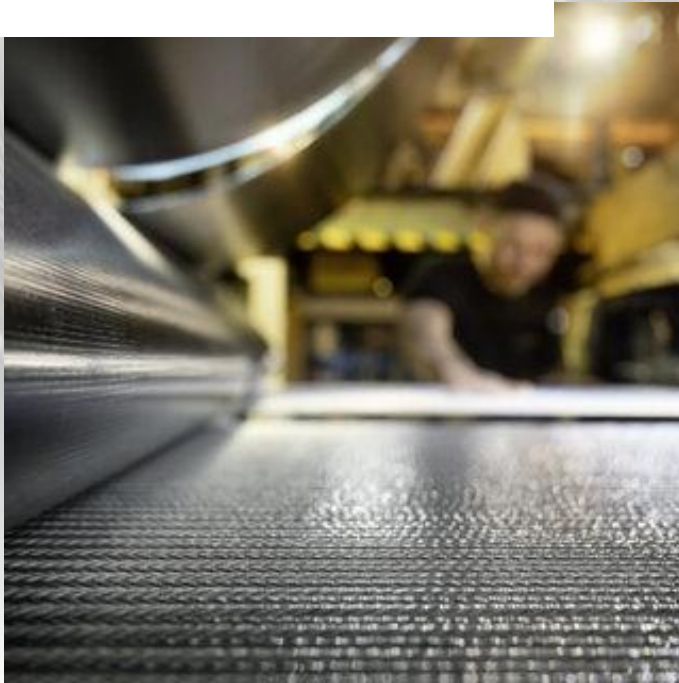


- Born in 1969 south of Frankfurt
- Background in mechanical engineering
- With Continental since 2001 in various leadership roles
- Chief Technology Officer and member of the ContiTech Board since 2023

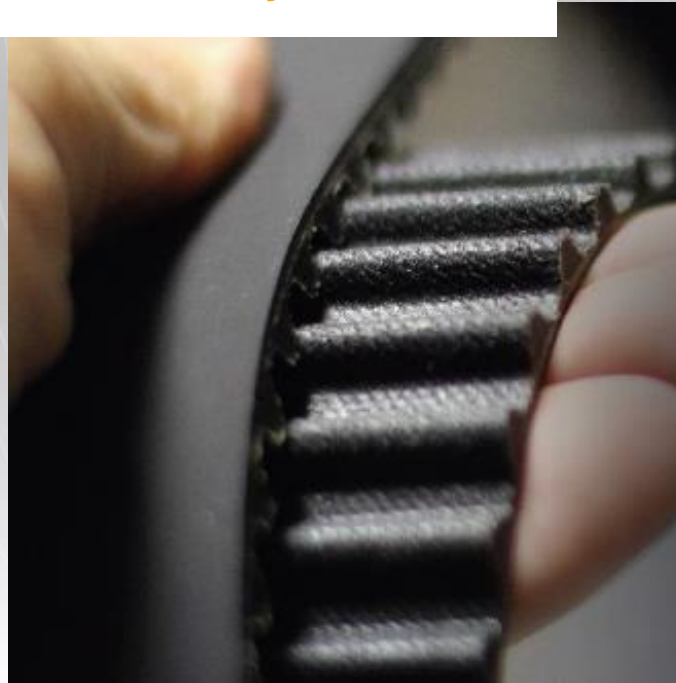
Material Competence



› Performance



› Circularity



› Carbon Neutrality



Material Competence

- More than 2,000 compound recipes under review
- Substitute conventional materials for renewable feedstock
- Goal: 35% of materials sustainable by 2030
- 100% sustainable materials by 2050



Material Competence



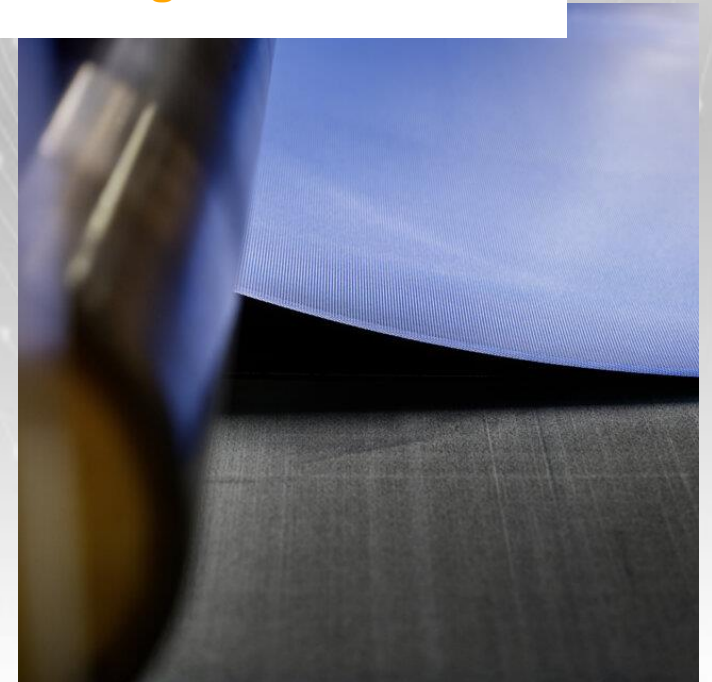
› Xpreshn



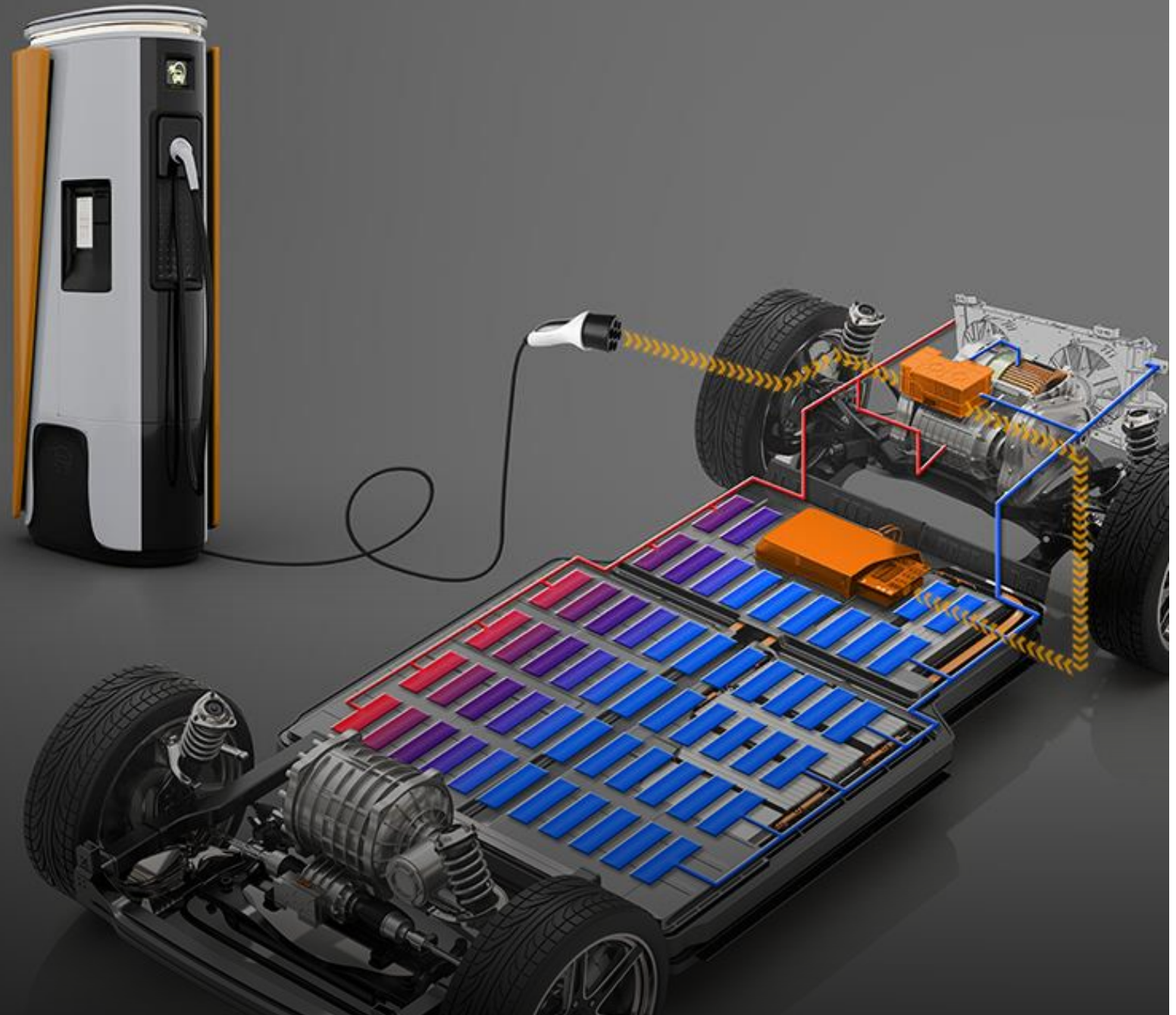
› Skai VyP Coffee



› Tough RuNR



Thermal Management





Hydrogen

Requirement Book

1 Pressure resistance

2 Temperature resistance

3 No permeation

4 Antistatic

5 User friendliness





H₂ Tech Center

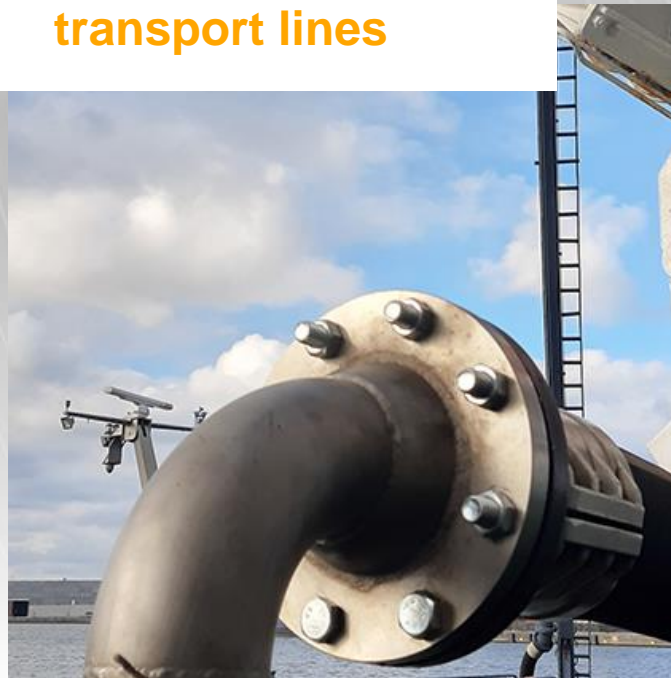
Hydrogen Handling Competence



› Hydro(next)gen hose



› Bunker hoses & transport lines



› Hydrogen sealing solutions





The first choice for
material-driven solutions

We **connect**, **convey**, **cover** – with passion for our industries



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THANK YOU