







MAI iBIS Südkorea „Hydrogen Tanks“

at **December, 05 2024 / online**

Moderation: Sven Blanck, MAI Carbon & Ji-Young Hwang, Kcarbon

With MAI iBIS - International Business & Innovation Series, we want to give member companies the opportunity to become more visible internationally. For the year 2024, we have selected South Korea as the target country.

Within the framework of short pitches, 3 companies or organizations will present themselves, so that you will receive a total of 6 interesting insights from Germany and South Korea. The focus is on a novel project or an exciting innovation on a specific main topic.

Program	
09:00	Welcoming & Introduction
09:10	 Composite tanks innovation: 15% weight reduction by using dome reinforcements in an industrial process Dr. Dimitrios Sikoutris, Cevotec GmbH
09:30	 Title Tbd.
09:50	 Hydrogen Tanks with CFRP (tentative) Alexander Hesel, Voith HySTech GmbH
10:10	 Title Tbd.
10:30	 Material Design for a Lightweight High Performance Axial Flux Motor Cooled with Cryogenic Hydrogen Prof. Dr. Andre Baeten, University of Applied Sciences Augsburg (requested)
10:50	 Title Tbd.
11:10	Closing Remarks Sven Blanck, MAI Carbon & Ji-Young Hwang, Kcarbon
11:15	End