



Bosch booth A51 | B52  
 Hall 19 | 20



Sept 17 - 22, 2024

## JOIN OUR TECH PRESENTATIONS LIVE ON STAGE

### ITK Engineering tech presentation live on stage



#### Driving the Future: Accelerating the software-defined paradigm shift in transportation

Join us for an exclusive stage presentation on enabling the paradigm shift toward the software-defined future of transportation. The Bosch Group, including its subsidiaries, ETAS, Bosch Engineering, and ITK Engineering, offers a comprehensive portfolio of hardware and software products, engineering, and consulting services to support commercial vehicle OEMs in their transformation. We will discuss the necessary changes in business models, architectures, processes, and organization to become a leading innovator in the industry. Let's work together to pave the way for the future of transportation.

Date	Morning Slot	Afternoon Slot
Tuesday, 17.09.	11:00 am	4:00 pm
Wednesday, 18.09.	11:00 am	4:30 pm
Thursday, 19.09.	12:30 pm	
Friday, 20.09.	12:30 pm	





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#### Enabling H2 storage for H2 based zero emission vehicles

Considering the upcoming challenges in the transportation industry, particularly in achieving zero emissions, hydrogen is being recognized as an important additional technology alongside battery electric vehicles. In collaboration with our subsidiaries ITK Engineering and Bosch Engineering, we present the entire process of a comprehensive solution for the conception of a hydrogen tank system, resulting in a safe, optimized, and certified tank solution for road use. We have developed a customized safety concept to ensure the highest safety standards for H2 tank systems, tailored to the specific needs of our customers. This includes support for the refueling process, H2 storage, and H2 provision on demand.

Date	Morning Slot	Afternoon Slot
Tuesday, 17.09.	11:30 am	4:30 pm
Wednesday, 18.09.		2:30 pm
Thursday, 19.09.		3:30 pm
Friday, 20.09.	11:30 am	2:30 pm





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### Gate safety concept and consulting as a key element of yard automation

When driving to loading gates, securing transport vehicles, and during the loading process itself, various precautions are necessary to ensure the safety of people, machinery, and cargo. Aiming at fully automated logistics yards with safe and efficient processes, we offer individual concept consulting and solutions that already support loading staff and drivers today. Using the example of DYSIS, we demonstrate a use case where drivers of conventional trucks are specifically alerted by their smartphones when pedestrians enter the maneuvering area while reversing.

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