CES 2024 :

TTTech Auto and Wipro Join Forces once again!
Booth #5254

JAN
9-12

Dive into TTTech Auto's transformative **4SDV** approach to make software-defined vehicles a reality and visit our **Booth #5254** to discover our company's latest product developments:

- Gain exclusive insights by experiencing firsthand our innovative solutions.

- Meet TTTech Auto's Team: connect with the minds steering the automotive industry towards safer, more efficient, and user-centric vehicles.

TTTech Auto's **4SDV** approach

Developing Software-Defined Vehicles (SDV) is complex, requiring a delicate balance between advanced functionality, safety, and security. TTTech Auto addresses this with the **4SDV** approach, highlighting not only the role of **Software**, but also that of **Systems**, **Safety**, and **Security**. Success in **4SDV** relies on a system engineering viewpoint, integrating safety, security, availability, robustness, and ease of integration upfront.

At TTTech Auto, we understand this critical component better than anyone, and we have worked hard to develop software and hardware that adopt a system-level approach to the SDV.

Software Products

MotionWise

MotionWise, our Safety Middleware - ensures predictability (deterministic) and real-time communication between various components (SW & HW) in the vehicle, thereby reducing software development complexity and securing the highest safety standards for ADAS/AD.

Zetta Auto - a data-centric communication solution jointly developed with ZettaScale Technology, focuses on safe, performant, and predictable Serviced-Oriented Architecture (SOA) communication.

MotionWise Schedule - solves global application and network scheduling, promising no starvation, even under load conditions, while delivering true freedom from interference with multiple scheduling levels and policies.

schedule.mw

MotionWise Creator

MotionWise SDK

MotionWise SDK and **MotionWise Creator** - enable fast loop development, allowing you to move from design to deployment as fast as possible while maintaining system integrity, from app development based on standardized frameworks, right through to automatic software certification.

Safety Consulting

TTTech Auto guides its customers from inception to final release in the development of safe and secure ADAS and AD architectures suitable for the software-defined vehicle.

Electronic Controls Design House

- **N4** – Network Controller - a powerful ECU with advanced networking capabilities, well suited for modern E/E architectures and software-defined vehicles.

- **PM 300** - Highly compact and powerful, the PM-300 provides recording speeds of up to 16 Gb/s and is designed to meet the challenging requirements of software-defined vehicle testing and validation.