Press release

RTI at the Vehicle Electronics & Connected Services (VECS) 2024 in Gothenburg, Sweden: Hall C01, 24

Accelerating software development for electric vehicles with the Connext connectivity framework

SUNNYVALE (USA)/London, March 26, 2024 – Real-Time Innovations (RTI), the infrastructure software company for smart world systems, will be exhibiting at Vehicle Electronics & Connected Services (VECS) in Gothenburg/Sweden in Hall C01, booth 24 (May 14/15, 2024). The focus will be on the RTI Connext Drive 3.0 connectivity framework for software-defined vehicles (SDVs). It has been certified according to ISO 26262 ASIL D and closes the platform gap between DDS, AUTOSAR Classic, AUTOSAR Adaptive and ROS 2.

Connext Drive 3.0 has already proven itself in practice as the underlying software framework for production vehicles. Automobile manufacturers use Connext Drive for the development and operation of modern electrical/electronic architectures (E/E), advanced driver assistance systems (ADAS) and teleoperation systems. This agile, data-centric integration framework for fast, extensible communication enables future-proof design. It manages real-time teleoperations, fleet management and telematics in a single framework. Connext Drive is the first data-centric software framework with functional safety certification: thanks to ISO 26262 ASIL D certification, OEMs can be confident that this communication framework is suitable for safety-critical applications.

At VECS, RTI's automotive experts will discuss how Connext Drive is the only software framework that covers the entire spectrum of automotive ecosystems - including AUTOSAR Classic, AUTOSAR Adaptive and ROS2 - offering architects and system engineer's maximum flexibility in the development of their full-stack solution. Connext Drive is based on the DDS standard and is integrated with the software and hardware required by automotive suppliers.

Tobias Fieger, Global Business Development Manager Automotive at RTI will speak at the conference on "AI's Impact on Automotive SW Development" - 15 May at 15:30, Track F - Software Development & Digitalization.

Picture (source: RTI):

Capture: RTI is exhibiting at the VECS (Vehicle Electronics & Connected Services) 2024

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About RTI (www.rti.com)**:**
Real-Time Innovations (RTI) is the infrastructure software company for smart-world systems. RTI Connext® is the world's leading software framework for intelligent distributed systems. Uniquely, Connext users can build systems that combine advanced sensing, fast control, and AI algorithms.
RTI is the market leader in products compliant with the Data Distribution Service (DDS™) standard. With 2,000 customer designs, RTI excels at getting customers to production. RTI software runs over 250 autonomous vehicle programs, supports dozens of automotive ADAS and software-defined architectures, controls the largest power plants in North America, integrates over 400 major defense programs, drives a new generation of MedTech systems and robotics, and underlies Canada's air-traffic control and NASA's launch control systems.
RTI runs a smarter world.

RTI is privately held and headquartered in Silicon Valley with regional offices in Colorado, Spain, and Singapore.

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