

Press release

RTI Connex Drive Achieves ASPICE Capability Level 1 to Improve Development Processes for the Automotive Industry

ASPICE will help suppliers meet OEM requirements, incorporate best practices, identify defects early, and address the automotive industry's evolving needs

SUNNYVALE (USA)/London, June 18, 2024 – [Real-Time Innovations](#)

(RTI), the largest software framework company for autonomous systems, announced that RTI [Connex Drive 3.1](#) has achieved [APISCE](#) CL1 to provide OEMs with more confidence and flexibility when building next generation vehicles. Based on the [Data Distribution Service \(DDS\)](#) Standard, Connex Drive is the first DDS implementation to achieve this certification to deliver highly reliable communications for SDVs – setting the stage for continuous process improvement, driving product quality enhancements, operational efficiency gains, and adherence to regulatory requirements.

By establishing consistent and managed processes, CL1 enhances risk management, boosts customer confidence, and facilitates compliance with industry standards. ASPICE CL1 is crucial for laying the groundwork for successful project execution and fostering a culture of excellence in the automotive market.

“We’re strengthening our commitment to supporting the automotive industry with this ASPICE certification, further establishing Connex Drive as the world’s leading architecture for developing AVs,” said Niheer Patel, Director of Product Management at RTI. “ASPICE sets rigorous standards for software and systems development, ensuring high-quality, reliable products. This achievement underscores our commitment to providing continuous innovation and excellence in the automotive industry.”

ASPICE, or Automotive Software Process Improvement and Capability Determination, is a standard that helps automotive suppliers and OEMs evaluate and improve their software development procedures. By establishing efficient and well-defined processes, manufacturers can reduce development time and costs by minimizing errors and rework.

Picture (source: RTI):



BU: Niheer Patel, Director of Product Management at RTI

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About RTI (www.rti.com):

Real-Time Innovations (RTI) is the infrastructure software company for smart-world systems. RTI Connex is the world's leading software framework for intelligent distributed systems. Uniquely, Connex users can build systems that combine advanced sensing, fast control, and AI algorithms.

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 the market leader in products compliant with the Data Distribution Service (DDS™) standard. RTI is privately held and headquartered in Silicon Valley with regional offices in Colorado, Spain, and Singapore.

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