

Press release

New one:cx platform from tracetrionic accelerates the development of SDVs.

Dresden, 11/11/2025 – tracetrionic is launching **one:cx**, a new cloud-native platform that fully automates and connects the testing and integration of vehicle software. Combining AI-supported services, a central data hub, and end-to-end CI/CD pipelines, the platform enables the timely and continuous release of complex software-defined vehicles (SDVs).

The automotive industry is undergoing a fundamental transformation: vehicles are increasingly driven by software, development cycles are shortening, and complexity is rapidly increasing. **one:cx** guides OEMs, suppliers, and partners from linear development processes to an agile, data-driven development flow. In doing so, tracetrionic creates the basis for developing software faster, more securely, and more cost-efficiently – with the speed and flexibility that characterizes the best tech companies.

“one:cx brings together the latest technologies, such as AI, and 20 years of experience in integration and test automation. The platform connects people, processes, and data in a single environment for seamless collaboration and continuous quality assurance,” says Rocco Deutschmann, Managing Director of the tracetrionic Group.

Testing reimaged – automated, intelligent, scalable

one:cx makes testing virtually invisible: AI-based services take over routine tasks, generate test scripts in seconds, analyze results in minutes, and detect patterns or systematic errors early on – before they become costly. Interactive dashboards provide objective, data-driven insights and reduce review effort by up to 75 percent.

The platform's key strength is its true end-to-end integration; from request to release, **one:cx** automatically orchestrates workflows across all integration levels. The platform is completely flexible – existing tools and systems can be easily connected via standardized interfaces.

Thanks to its cloud-native architecture, **one:cx** grows with the needs of its users. Virtual test resources enable unlimited parallel testing, and intelligent test resource management ensures maximum utilization around the clock. Globally distributed teams can access the platform anytime, anywhere. The platform meets key security and compliance standards such as GDPR, ISO 26262, and TISAX.

Single source of truth for all test data

All artifacts and test results from SiL, HiL, ViL, and vehicle tests are consolidated in a central, fully traceable database. This creates a "single source of truth" – a reliable, uniform basis for data-driven decisions. Teams then have a transparent overview of the current development status at all times and can act faster and more collaboratively.

New standards for software development in vehicles

With **one:cx**, tracetrionic is launching a platform that fundamentally changes software development and validation in the automotive sector:

- **Agile release pipelines** enable continuous integration and deployment in record time for shorter time-to-market cycles.
- **Intelligent error analysis** ensures error-free releases and reduces recall costs.
- **End-to-end automation** with AI reduces testing costs and manual effort.
- **Scalable cloud infrastructure** creates unlimited testing capacity.
- **Centralized collaboration** across departments, locations, and partners accelerates decision-making.
- **Maximum security** through certified cloud infrastructure and automated compliance checks.

one:cx is available now.

About the tracetrionic group

tracetrionic is the global market leader in test automation for vehicle development. Our software products and customized services set global standards in the automated testing of complex vehicle software – from components to integration in the vehicle. With end-to-end workflows, highly functional interfaces, and a deep understanding of DevOps processes, we are actively driving the transition to software-defined vehicles.

Our tool chain and expertise are relied upon by more than 400 companies in over 30 countries and a wide range of industries, including Audi, BMW Group, Bosch, CLAAS, Continental, Daimler, Denso, Ford, Geely, IAV, John Deere, Magna, Porsche, Rivian, Siemens and Volkswagen. Our solutions are used worldwide, including in Silicon Valley.

Originally founded as a university start-up at TU Dresden in 2004, tracetrionic now employs over 500 people at locations in Dresden, Ingolstadt, Munich and Stuttgart, as well as in the USA, Korea, China and Japan. Our close cooperation with universities and participation in research projects enables us to explore new technologies and shape innovations for the future of the automotive industry.

For more information, visit www.tracetrionic.com.

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