**PRESS RELEASE**
**For Immediate Release**

# GL Studio on NXP Platforms at Embedded World North America

*The DiSTI Corporation will be showcasing its GL Studio HMI software development tool on a variety of NXP platforms at Embedded World North American in Anaheim, California.*

**Orlando, FL (November 4, 2025) –** The DiSTI Corporation, the world leader in graphical user interface software, will showcase a suite of advanced GL Studio® demonstrations powered by NXP® Semiconductors processors at Embedded World North America 2025. These demos highlight how GL Studio unleashes high-performance, safety-critical graphics across NXP's latest hardware platforms, driving the next generation of intelligent HMI solutions for automotive, aerospace, and industrial systems.

Through close collaboration with NXP Semiconductors and ecosystem partners Green Hills Software, QNX, Toradex, and Ottawa Infotainment, DiSTI will feature multiple real-time HMI demonstrations that showcase GL Studio's performance, flexibility, and safety certification pedigree on NXP's i.MX 95 applications processor and i.MX RT1170 crossover MCU.

## GL Studio and NXP Demos Featured at Embedded World

### GL Studio on NXP i.MX 95 applications processor with Green Hills INTEGRITY RTOS

This demo highlights GL Studio's ability to deliver deterministic, safety-critical graphics using the INTEGRITY RTOS on NXP's i.MX 95 applications processor with the Toradex Verdin system-on-module. The collaboration demonstrates a path to ISO 26262-compliant HMI development without sacrificing visual fidelity or responsiveness.

### GL Studio on NXP i.MX 95 applications processor with QNX OS for Safety

Showcasing a complete automotive stack, this demonstration integrates GL Studio with QNX's real-time operating system to power next-generation infotainment and digital cockpit applications. The combination of NXP's high-performance i.MX 95 applications processor and GL Studio's certifiable rendering engine delivers a robust platform for automotive OEMs and Tier 1 suppliers.

### GL Studio Safety-Critical (SC) Software Renderer on NXP i.MX RT1170

For applications that demand deterministic, software-only rendering, DiSTI will feature its GL Studio SC Software Renderer running on NXP's i.MX RT1170 crossover MCU platform. While i.MX RT1170 does provide acceleration options, this demo highlights GL Studio's flexibility in delivering high-integrity HMI solutions on low-power, safety-critical embedded hardware without GPU acceleration.

**GL Studio and Ottawa Infotainment Deliver HMI Safety Innovation on NXP i.MX 95**

In partnership with Ottawa Infotainment, DiSTI will present a collaborative demo showcasing GL Studio-powered content running on NXP's i.MX 95 applications processor and QNX SDP 8.0. This solution illustrates how rich, responsive HMIs can be developed within stringent safety frameworks on NXP's cutting-edge hardware.

**Driving Safety, Performance, and Innovation**

"These demonstrations are a testament to how GL Studio brings NXP's latest processors to life," said Chris Giordano, VP of UX/UI Technology at DiSTI. "By combining NXP's high-performance, safety-certified hardware with GL Studio's real-time rendering engine, developers can deliver advanced user interfaces that meet the highest standards of performance, reliability, and functional safety."

"NXP's i.MX 95 applications processor offers an advanced platform to showcase GL Studio's capabilities," said Toby Foster, Senior Product Marketing Manager, NXP Semiconductors. "With strong graphics support, flexible display options, important safety certifications and support for multiple simultaneous displays, the i.MX 95 is helping to drive the next generation of intelligent edge solutions with GL Studio."

Together, GL Studio and NXP are accelerating innovation across embedded markets, empowering engineers to design complex, visually rich HMIs that meet today's demands for speed, safety, and scalability.

For individuals seeking to learn more about GL Studio and the solutions provided by DiSTI, please reach out to sales@disti.com

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**About DiSTI Corporation**

The DiSTI Corporation is the world's leading graphical user interface software provider.
Our flagship product, GL Studio, delivers advanced high-performance 3D user interfaces to the aerospace and automotive industries. Leading global manufacturers such as Jaguar Land Rover, Hyundai MOBIS, Garmin, Boeing, NASA, and Lockheed Martin choose GL Studio for its performance, fidelity, and reliability in interface development and deployment. Whether for avionics, instrument clusters, infotainment systems, or flight simulators, GL Studio exceeds the developer's workflow and runtime performance demands.
Visit https://disti.com to learn more.

**Contacts:**

The DiSTI Corporation
Dawn Haulter
Global Marketing Director
+1.407.206.3390 ext. 137
jhaulter@disti.com