



DiSTI's GL Studio Renews ISO 26262 ASIL D Certification

GL Studio Offers the Only User Interface Solution with a Clear Path to Certification for Automotive OEMs and Tier 1 Suppliers Requiring ISO 26262 up to ASIL D

Orlando, FL (April 4, 2020) – The DiSTI Corporation, a leading graphical User Interface (UI) development software provider, announced today that the GL Studio runtime engine had renewed its ISO 26262 certification. GL Studio received its initial accreditation in 2015, making it the first solution in the market to achieve an ISO 26262-8:2018 ASIL D rating for its embedded UI runtime library source. Certified by TÜV NORD (Certificate Registration No. 44 207 13082113) up to Automotive Safety Integrity Level D, the highest classification of safety criticality defined by the ISO 26262 standard. This approach allows the OEMs and Tier 1's to completely use GL Studio to certify their entire display framework.

"Building safe dashboard instrument clusters and heads-up displays for the automotive market is a natural progression for GL Studio," stated Christopher Giordano, VP of UX/UI Technology at DiSTI. "GL Studio has long been relied upon in Aerospace, and as vehicles become more sophisticated in their technology, utilizing a software with its cornerstone in safety-critical makes sense for everyone."

Producing certified user interfaces for dashboard instrument clusters and heads-up displays is critical for the automotive industry as national transportation safety commissions consider mandatory adoption of functional safety standards such as ISO 26262. Formerly released in November 2011, the ISO 26262 standard establishes the state-of-the-art for the automotive industry and assures the functional safety of a system with electrical/electronic components in production passenger vehicles.

The need for safety-critical becomes more prevalent in the embedded system software as graphics-based instrument clusters continue to replace traditional analog-based gauge clusters.

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About DiSTI

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DiSTI is a global leader in the development of Human Machine Interface software for businesses, governments and the military. The company's flagship product, GL Studio, enables programmers and developers to build high-fidelity safety critical 3D graphics, enhancing the level of interactivity and sophistication for embedded automotive applications, while providing superior performance and visual quality.

Over 4,000 end users and 700 customers worldwide, including Boeing, Calsonic Kansei, Chrysler, Continental, ESG, Jaguar Land Rover, Honeywell, Hyundai, Lockheed Martin, NASA, Nissan, Raytheon, TATA, Thales and Virgin Galactic, use DiSTI solutions to build safety critical and non-safety critical embedded HMI displays, maintenance trainers, create PC and Internet-based courseware and simulators. As a full service provider, DiSTI offers a complement of custom programming, architecture and development services, and is the recognized leader in embedded target and training solutions for the global automotive, aerospace and medical markets. For more information, visit www.disticom.com.