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2018 Hyundai Kona EV uses DiSTI's GL Studio® User Interface Software

Hyundai MOBIS adopts DiSTI's User Interface software, GL Studio, to develop the 2018 Kona Electric Vehicle instrument cluster.

Orlando, FL (June 04, 2018) – The DiSTI Corporation, leading provider of graphical user interface development software is delivering its GL Studio® software as the user interface layer for the instrument cluster in the 2018 Hyundai Kona Electric Vehicle (EV).

The 2018 Kona EV cluster, designed and built by Hyundai MOBIS, features an advanced instrument cluster in a full digital display that allows users to experience state-of-the-art graphical features and user-defined customization. Being entirely conceived in-house, Hyundai MOBIS used GL Studio for the creation of the simple and intuitive instrument cluster's User Interface, which enables the LCD display to respond to both vehicle data and driver inputs to improve the ease of driver usability.

"With the global movement towards EV adoptions, we are excited and honored to be selected as a supplier by Hyundai MOBIS for both this and future digital display user interface development," said Christopher Giordano, DiSTI's Vice President of UX/UI Technology. "Our GL Studio technology, coupled with the engineering capability and cutting-edge design from Hyundai MOBIS, further establishes DiSTI's innovative presence in the automotive industry. GL Studio's UI Designer Workflow and built-in Safety Critical capabilities are poised to revolutionize the production lifecycle for vehicle instrumentation."

For tight timelines, GL Studio's built-in support for ISO 26262 Safety Critical UI development has been pre-certified up to ASIL D to aid in exceeding internal design demands.

DiSTI worked with Hyundai MOBIS to deliver this new platform and after a highly competitive evaluation process that included multiple proofs of concept iterations, Hyundai MOBIS adopted DiSTI's GL Studio toolkit for its unmatched runtime engine performance, flexibility, rapid support, and ability to produce feature-rich, high-quality 3D embedded applications.

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The DiSTI Corporation is the world's leading provider of 3D virtual training solutions and graphical user interface software.

Our flagship product, GL Studio, delivers advanced high-performance 3D user interfaces to the aerospace, automotive, medical, and training industries. Leading global manufacturers such as Jaguar Land Rover, Boeing, and Lockheed Martin choose GL Studio for its performance, fidelity, and reliability in interface development and deployment. Whether for avionics, instrument clusters, infotainment systems, medical devices, or flight simulators, GL Studio exceeds the developer's interface demands.

DiSTI's user interface technology also expands into 3D virtual maintenance training solutions. DiSTI's VE Studio is the world's leading platform for managing the development of complex 3D virtual environments for use on desktop, mobile, and virtual and mixed reality training applications. VE Studio manages the entire development process including requirements analysis, content development, and automated software builds and regression testing.

For more information on The DiSTI Corporation contact Kevin Mikalsen at kmikalsen@disti.com