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GL Studio Selected by Draper for Artemis Lunar Landing Simulator

The DiSTI Corporation's GL Studio HMI development software has been selected by Draper to build a Lunar Landing Simulator to help NASA return to the moon.

Orlando, FL (November 12, 2019 – The DiSTI Corporation, the world's leading provider of HMI development solutions, announces that GL Studio has been selected by Draper for developing a true-to-life 4D simulation of landing a spacecraft on the moon. The simulation shows the first phase of the Lunar Landing Simulator that was used to commemorate the 50th anniversary of the Apollo 11 landing. In the next phase, GL Studio will also be used in prototypes and studies for NASA's Artemis lunar exploration program.

“With the adoption of GL Studio for Artemis, that puts our HMI software in most every space endeavor being conducted in the United States today,” said Christopher Giordano, DiSTI's Vice President of UX/UI Technology. “It's a huge honor for us to be part of such a historic endeavor as the commercial aerospace continues to thrive and grow globally.”



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NASA hopes to send astronauts to the moon again by 2024. As part of that mission, dubbed Artemis, Draper is one of several companies working on prototypes for a new lunar lander.

GL Studio has been used in the HMI development for the instrument panels and control displays within the Lunar Landing Simulator due to its ease of integration with third-party tools used in both the cockpit simulator and a simpler training kiosk.

According to Curt Schroeder, Task Lead for Simulation and Visualization on the project at Draper, “GL Studio’s Re-usable Software Objects (RSOs) allowed us to re-use assets from the cockpit simulation and build the training kiosk from concept to operational prototype in just one week.”

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About GL Studio

GL Studio is the developer’s choice tool for UI Design. Leading display designers trust GL Studio to deliver digital automotive cockpit instruments, HUD displays, controls and clusters, and full immersive HMI cockpit environments quickly and easily.

GL Studio delivers high-fidelity, feature-rich 2D and 3D graphical user interfaces for embedded automotive systems and HMIs. Our UI development tool’s flexible environment supports industry-standard 2D and 3D file formats, compatibility with modern 3D graphics hardware, and an industry-leading runtime engine.

The DiSTI Corporation

The DiSTI Corporation is the world’s leading provider of 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, Hyundai MOBIS, Garmin, 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.

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