



## **NEWS RELEASE**

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## **DiSTI and TES Electronics Solutions are Driving Down the Costs to Develop On-Screen Displays**

### ***Integration of a High-end Interface Development Tool with an Innovative FPGA Rendering Engine Delivers High-quality Cost Effective, Embedded Displays***

**Orlando, FL, April 20, 2009** – The DiSTI Corporation, a global leader in Human Machine Interface (HMI) development, today announces GL Studio® integration with the D/AVE 2D hardware IP core rendering engine produced by TES Electronic Solutions. This new capability enables the award winning GL Studio toolkit to produce embeddable interface content for commercial grade FPGA applications including electronic dashboards and on-screen displays for the Automotive and Aviation industries. A functional demonstration of a GL Studio developed interface, rendered by the D/AVE 2D hardware IP core into the Altera Cyclone® III family of FPGA, will be featured in Booth 927 at the SAE World Congress in Detroit, Michigan, April 20-23, 2009.

The use of FPGA (field programmable gate array) technology, coupled with the high-end GL Studio user interface development tool supporting industry standard OpenGL & OpenGL ES graphics APIs, allows the embedded display development community to produce high quality graphics content with a shorter time-to-market, insulation against hardware end-of-life, ability to re-program in the field to fix bugs, and lowers non-recurring engineering costs.

“This new product integration with D/AVE 2D from TES Electronic Solutions will provide unprecedented power and flexibility in generating compelling on-screen displays at a fraction of the traditional development and deployment costs,” says Darren Humphrey, Chief Technology Officer for DiSTI. “The Automotive and Aerospace industries have been waiting for this breakthrough technology to expand the

limits of what they can do with display development and we are proud to be at the forefront of this technology.”

The sample interface, developed by DiSTI using GL Studio as a proof-of-concept demonstrator, illustrates a multifunction automotive on-screen display featuring dashboard instrumentation, environmental controls, entertainment controls, and system diagnostics. A complete development environment will be demonstrated at the SAE World Congress to showcase how rapidly and effortlessly automotive manufacturers can develop these new, next generation displays.

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## **About DiSTI**

DiSTI is a global leader in the development of Human Machine Interface software for businesses, governments and the military. The company’s flagship products, GL Studio and GL Studio for Java, enable programmers and developers to build high-fidelity graphics, 3D simulations and fully interactive controls into their models, enhancing the level of realism and sophistication, while improving learning and retention.

More than 400 customers worldwide including BAE Systems, Boeing, FedEx, Lockheed Martin, Honeywell, Raytheon and Thales use DiSTI solutions to build maintenance trainers, create PC and Internet-based courseware and to develop components for safety-critical applications. As a full service provider, DiSTI offers a complement of custom programming and development services, and is the recognized leader in training solutions for the global simulation and training community. For more information, visit [www.disticom.com](http://www.disticom.com).