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## **MillenWorks Modified LCD Display Captivates Ford Airstream Concept Passengers**

**TUSTIN, Calif.** – Ford Motor Company unveiled the Ford Airstream Concept vehicle at the 2007 North American International Auto Show in Detroit. Ford's North American Strategic Design team, based in Irvine, California, conceived the idea of including a 360 degree LED video display within the vehicle's interior. Ford contracted MillenWorks to significantly reduce the size of a Dynascan video display to complement the interior packaging.



During the show, the display was utilized to set the versatile interior's mood by changing from lava lamp to fireplace to TV monitor.

MillenWorks was challenged by Ford to decrease the diameter of DynaScan's 40" cylindrical display down to an amazing 13 inches to fit the cozy confines of the Ford Airstream Concept's lounge-like interior. The MillenWorks team, in cooperation with DynaScan's factory support personnel and Ford Design, reconfigured the LED panels and designed a unique mounting system to neatly package all the electrical hardware. This packaging exercise required an innovative approach due to the significant reduction in scale and the components rotating in excess of 500 revolutions per minute behind the clear acrylic housing. The increased density of the electrical components required a thermal mitigation effort to ensure the unit would properly exhaust the waste heat.

MillenWorks designs and develops electromechanical systems and advanced mobility solutions for the U.S. armed forces, major automotive OEMs and commercial customers. Headquartered in Tustin, California MillenWorks is principally engaged in the research, design, development, manufacture and integration of advanced technology solutions for manned and unmanned military vehicles, high performance concept cars, race vehicles, and rides for theme parks.



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