

Large Area Scene Generation Application

Plasma-shell array technology offers the potential of advanced capabilities for hardware-in-the-loop and digital simulation for testing and evaluating multi-spectral sensor systems.

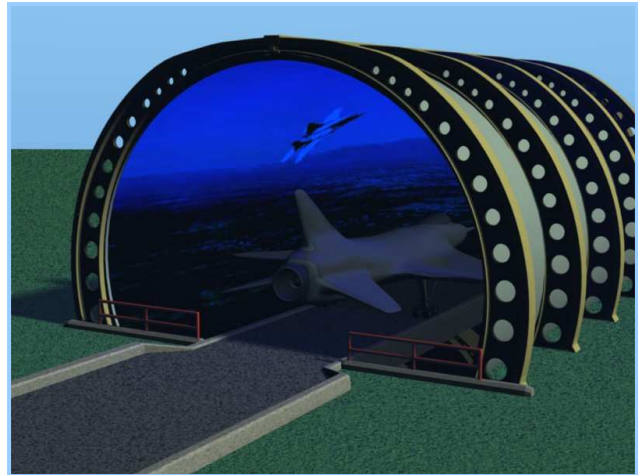
This new technology offers a display that is low cost, lightweight, rugged, bright, and flexible making it ideal for large area immersive applications. This novel plasma based technology can emit UV, blue, green, red, and/or IR

Plasma-shells are hollow structures that contain a gas. When energized the gas ionizes into a plasma. The Plasma-shells are discrete and self contained units that can be applied to flexible substrates to form large area plasma displays. These large area displays provide a wide field of view without expensive, complex, and fragile optics.

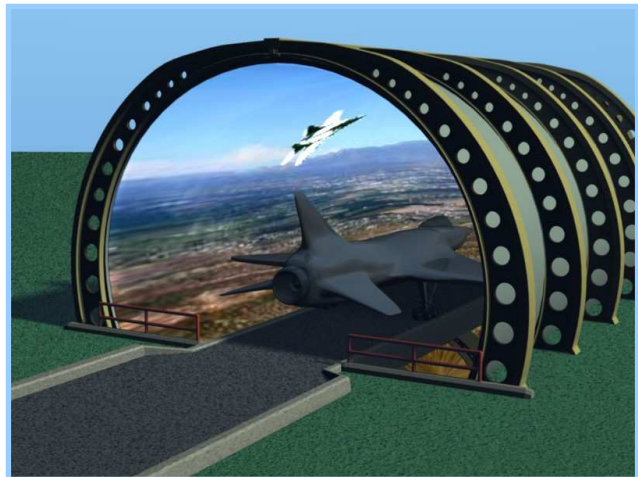
For more Information contact:

Carol Wedding
Imaging Systems Technology
4750 W. Bancroft
Toledo, Ohio 43615

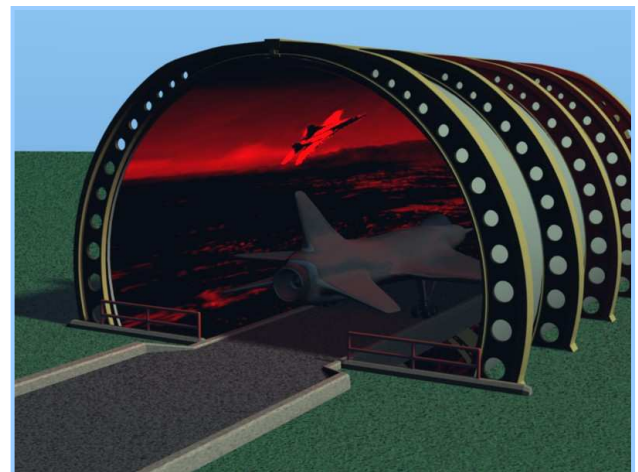
419-536-5741x103
cwedding@teamist.com



UV Scene Generation



Visible Scene Generation



IR Scene Generation