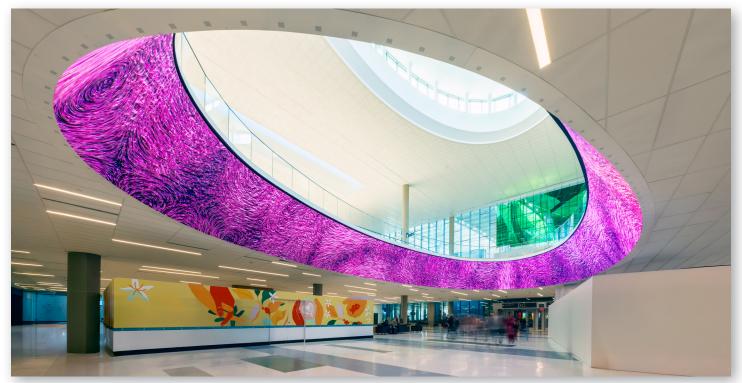
Project Profile

IAH Oculus LED Display System Houston, TX









System Features

When travelers step into Terminal E of Houston's George Bush Intercontinental Airport, they are greeted by Oculus, a breathtaking 220-foot immersive LED video wall.

- One-of-a-kind curved LED structure composed of over 2,000 custom-engineered modules, each individually aligned to create a seamless, sculptural digital surface.
- An immersive interactive display powered by real-time rendering servers and LiDAR Sensors transforms passenger movement into responsive visual experiences.
- High-performance playback and processing network delivers frame-perfect synchronization, ultra-smooth content transitions, and 24/7 reliability.
- Redundant data and power architecture with more than 400 certified network connections ensures continuous operation in a demanding airport environment.

Participants

Owner

Houston Airport System

General Contractor

Hensel Phelps

Consultant

Burns Engineering

AV Contractor

Ford Audio-Video Systems

