



CASE STUDY

## NASA SPACE CENTER

**P** PHASE  
INTEGRATION

# ILLUMINATING TECHNOLOGY DESIGN ELEVATES NASA SPACE CENTER RENOVATION

### Challenge

The National Aeronautics and Space Administration (NASA)—America's civil space program and global leader in space exploration—recently redesigned the Rocco A. Petrone Launch Control Center in preparation for the new Artemis program, the first step and next era of human exploration in space. To complement the control center lobby design, NASA wanted to add an innovative display to showcase the new mission and those to follow, but needed the help of a qualified commercial technology consulting firm to find the right way to integrate a new display.

### Solution

As a leading workplace technology and project management consulting firm, Phase Integration provided NASA with a creative design solution that seamlessly integrated into its new control center remodel. Our technology consultants assisted NASA by developing a streamlined project to install a LED video wall that features a stunning visual display of NASA's past and present missions.

In providing NASA with the best technology solution, Phase Integration identified functional concepts and partnered with a world-class LED display manufacturer, Nanolumens, to customize a dvLED video wall.

### FAST FACTS

**20**

MONTH PROJECT

**4**

STORY BUILDING  
ROCCO A. PETRONE  
LAUNCH CONTROL  
CENTER - NASA  
KENNEDY SPACE CENTER

**156.94**

SQUARE FEET  
NANOLUMENS ENGAGE  
SERIES 1.87MM DIRECT  
VIEW LED VIDEO WALL

### KEY SERVICES

Multi-phase project  
management

Audiovisual  
technology

### LOCATION

Merritt Island, FL



This digital canvas allows dignitaries to view launches and offers a high-profile area to watch NASA's historical missions.

The Nanolumens 1.87mm HDS Engage Series videowall covers approximately 156' square feet. As part of the Engage Series, it offers an ultra-slim design with superior up-close-and-personal, high-definition viewing. Engage displays are high-quality, and cable-less, making installation and maintenance a snap. In addition, it's TAA compliant making it a perfect fit for mission critical spaces like NASA.

"This has been an amazing experience and the crew installing the monitor went above and beyond their job," said a NASA Kennedy Space Center representative. "Phase Integration has been fantastic through this whole process, and provided an outstanding product, and their knowledge provided a clear understanding to what NASA was getting. The Launch Control Center now has the state-of-the-art feel."

## Results

- Newly designed dvLED video wall presents an immersive experience in the Rocco A. Petrone Launch Control Center

## OUR SERVICES



**Audio Visual  
Technology**



**Structured  
Cabling  
Solutions**



**Acoustics  
Consulting  
Sound Masking  
Systems**



**Lighting  
System Design**



**Security &  
Access Control  
System Design**



**Workplace  
Optimization  
and Analytics**



**Help Desk  
and Ongoing  
Technical Support**

**PHASE  
INTEGRATION**

A **Suddath** Company