

Bright minds. Big hearts. The best medicine.



## Hospital

# CONFERENCE ROOM

### Application

Seeking to design a high-tech conference room for a large Chicago hospital, IMEG Corp. contacted Neoti about a large LED video wall. Neoti provided a product demonstration and subsequent product recommendation to fit the hospital's end goals.



### Product: UHD Series

**Pixel Pitch:** 1.56mm  
**Panel Resolution:** 384h x 216v pixels  
**Brightness:** 600 nits  
**Refresh Rate:**  $\geq$  2880Hz  
**Contrast:** 5,000:1  
**Color Depth:** 16 bit  
**Viewing Angle:** 160°h / 140°v  
**Diode Type:** SMD 1010  
**Panel Weight:** 18.2 lbs.  
**Panel Dimensions:** (WxHxD)  
600 x 337.5 x 99.4mm

# Creating a High-Tech Conference Room



## The Challenge

A Chicago hospital wanted to redesign their conference room to be a high-tech meeting place for staff, patients, administration, and other visitors.

**“Neoti’s responsiveness, clear communication, and product demonstration were integral to making a choice for the LED panels on this project,”** said Russ Hoppel, IMEG Corp. Technology Designer. **“After experiencing the product demonstration in our office, we were confident in recommending Neoti to our client.”**

Neoti’s approach was to gather the “4 D’s”: distance, domain, design, and details to deliver the proper solution. In this case the viewing distance would range from 3 to 30 feet, prompting Neoti to suggest panels with a relatively small pixel pitch. The second D is domain or environment. The screen was to be mounted on a flat wall, inside and in a private area. The next element Neoti considered was the design. The goal was to install a 16:9 aspect ratio. Lastly, were all the details. The content, the content source, and budget were all taken into consideration.

## The Solution

Neoti took into consideration the “4 D’s” and proposed an LED video wall that fit IMEG’s and the hospital’s vision. The solution was a 5x5 video wall of Neoti’s UHD 1.5mm panels. These panels were selected because they provide a bright, high definition image in a close environment. The installation of the UHD Series was quick and easy with front accessibility for installation and service. To assist the integrator, Neoti provided installation services including commissioning the panels.

**“The entire Neoti team was fantastic to work with,”** said Mark Foehring, Senior A/V Account Executive – Sound Inc. **“Their sales and technical support were very responsive and made it easy for us to bring our room to the next level.”**



## Working with Neoti

When you work with Neoti you’ll receive the same service and support that IMEG Corp., and Sound Inc. experienced. We’re dedicated to working with our broadcast customers, integrators, architects, consultants, and designers to deliver the right solution. We offer installation services, extended warranties, service plans and on-site user training to ensure a successful project.