

# FREQUENCY AUDIO-VISUAL SERVICES CASE STUDY

FORTUNE 500 COMPANY

## CLIENT

Tempus

## PROJECT

Cell Lab

## LOCATION

600 Chicago Ave. Suite 775  
Chicago, IL 60654

## INDUSTRY

Medical

## SCOPE

Video Wall Processing and  
Interactive Touch Table

## PROJECT DESCRIPTION

Design and install an immersive interactive experience that incorporates a custom touch screen conference room table and a 180° videowall.



## UNIQUE CHALLENGES

The project required an intuitive solution, combining multiple technology features. The custom-built touch screen table would require the ability for 8 or more guests to simultaneously interact with the touch surface. The table would need to be easy to use by a large assortment of guests with varying technical skill sets, and its content would have to be easily deployed and modified by End User developers and admins. The sheer volume of information being presented as well as the need for each guest to have expansive visual space made a 180° solution a must.

## OUR SOLUTION

Frequency Audio-Visual Services installed a 22 panel, 40 foot long videowall that wraps around a 10 foot long touchscreen table. The powerful, custom specified host computer is loaded with a sufficient number 4k outputs to support the entire array and table. Conferencing enhancements for conventional information sharing are also made available as part of the solution.

## KEY EQUIPMENT USED

- 22 LG 49VL5B
- 22 Peerless Mount DS-VW755S
- 7 Digibird wall Controllers
- Extron Amplifier
- 4 QSC Pendant Speakers
- Custom Built PC
- Custom Built Structural Display Frame
- 4 Samsung PH43F
- Displax Controller and Sensor

