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Driving Technology Through Innovation

LG Business Solutions

Snap!Install

Peerless-AV®, LG Business Solutions, and Snap Install, Inc. Collaborate on Custom Solutions that Create Engaging Digital Displays at the Newly-Built Sherlock School

CASE STUDY

January 2020

Overview

SHERLOCK SCHOOL
CASE STUDY

Located in Cicero, Illinois, Sherlock School is an elementary school focused on using state-of-the-art technology and design to bring added functionality and efficiency to enhance the learning environment. For the newly-built facility, Cicero District 99 sought to create an environment that would motivate and stimulate the district's students by introducing them to technology in ways they might not have encountered before.

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The Challenge

With the opportunity to build a new school, Cicero District 99 wanted to implement technology solutions throughout the facility to create flexible learning environments for the students. This included unique, eye-catching video displays that would be installed in various locations of the school, such as the main entrance and fourth floor interactive space. A task of this magnitude required assistance from a skilled team and the use of high-tech solutions to create engaging designs that would keep students invested in learning.

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The Challenge

With construction underway at the school, the district began searching for an integrator that could not only complete this task, but could do so in a tight timeframe. With only three weeks left until the start of the school year, the integrator would need to move quickly to finish the project.

In addition, Cicero District 99 wanted to implement creative display designs utilizing curved screens to stimulate students upon their arrival each day. However, these type of screens would require intricate installation and, with an approaching deadline, it was crucial for the integrator to have experience with these solutions.

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The Solution

Snap Install was selected as the integrator for the project and their team hit the ground running. The first decision was to select a display provider that offered a high-quality, flexible solution. Commercial OLED displays from LG Business Solutions were perfect for the project because they create a unique, state-of-the-art installation that provides immersive experiences and showcases content in ways that are welcoming to students, teachers, parents, and guests. In addition, LG offers an impressive lineup of options, including 55-inch Open Frame OLED displays that could be easily curved for ceiling and wall designs, as well as video wall displays that create a virtually seamless, impactful image.

Upon selecting the display provider, Snap Install next sought a mounting solution that would ease installation and fully support the unique LG OLED commercial displays. Having a longstanding partnership with LG and the ability to create custom solutions for the brand's displays, Peerless-AV was the natural choice for the project.

According to Snap Install's President, Travis Peterson, "We knew right away that it was going to be a unique project. We've never provided an installation service for OLEDs that actually are curved on site. For a partner like Peerless-AV to have the trust in us was huge, and we knew that we would deliver for them."

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The Solution

Peerless-AV was able to quickly design, test, manufacture, and install video wall mounting solutions that support LG's Open Frame OLED displays – in less than three weeks.

"Working with Peerless-AV and Snap Install, we were able to design a customized approach for the school," said Adam Salinas, Enterprise Account Manager, LG Business Solutions USA.

Curvature Calibrator for LG's Open Frame OLED Displays

Peerless-AV's Dedicated Mounting Systems

The main lobby features a unique digital display experience with 34 curved LG Open Frame OLED displays (model 55EF5E-L) – 24 units on the ceiling and 10 units in two columns on the wall, supported by Peerless-AV's dedicated mounting solutions. The fourth floor includes two video walls, each composed of eight 55-inch LG Narrow Bezel displays (model 55VH7E-A) and eight Peerless-AV SmartMount® Supreme Full Service Video Wall Mounts with Quick Release (DS-VW775-QR).

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The Results

Through Snap Install's partnership with Peerless-AV and LG, they were able to meet the school's aggressive deadline and welcome students to a brand-new school. The digital displays have successfully invigorated students for the new school year and have aided in encouraging advanced ways of learning, according to Cao Mac, Cicero School District 99's Chief Information Officer.

> Technology changes drastically, but if we don't expose our kids to these types of environments, they'll never be able to succeed in the future. Having the people who understood our vision, who understood our goal and our mission of what we're trying to accomplish, and having them truly buy into what we're trying to accomplish really set the tone for the whole entire process.
>
> **Cao Mac, Chief Information Officer**
> **Cicero School District 99**

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The Results

The installation was as rewarding for Snap Install, LG Business Solutions, and Peerless-AV as it was for the school and students.

Peterson reiterated, “As great as it is for us to experience, it’s even better to see the look on those kids faces when they walk into the school.”

Watch the customer success story video at https://vimeo.com/peerlessav/sherlockschool1

Watch the technical installation video at https://vimeo.com/peerlessav/sherlockschool2

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About LG Business Solutions

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The LG Electronics USA Business Solutions division serves commercial display customers in the U.S. digital signage, systems integration, lodging and hospitality, healthcare, education, government and industrial markets. Based in Lincolnshire, Ill., with its dedicated engineering and customer support team, LG Electronics USA Business Solutions delivers business-to-business technology solutions tailored to the particular needs of business environments.

Please visit www.LGSolutions.com.

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About Snap Install, Inc.

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Snap Install's turnkey solutions in the area of Digital Signage allow our partners to be proactive rather than reactive with their end users. Our Project Managers are dedicated to you and ensure that our partners receive individualized attention and customized service. Snap offers fast response time, after hours services, and 24/7 support, as well as a Customer Portal and Field Service App to streamline communication. Upon completion of every project, we make sure that everything is fully operational to our partner's satisfaction before leaving the site.

For more information, please visit www.snap-install.com.

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About Peerless-AV®

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For over 75 years, passion and innovation continue to drive Peerless-AV® forward. We proudly design and manufacture the highest quality products, ranging from outdoor displays to complete kiosk solutions, digital signage mounts to wireless systems. Whether a full-scale global deployment or custom project, Peerless-AV develops meaningful relationships and delivers world-class service. In partnership with Peerless-AV, you are trusting an award-winning team of experts who will support your business every step of the way. For more information, visit peerless-av.com.

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