

## **PEC's New 2019 Digital Signage Cases with Added Sizes and Features Make Perfect Digital Display Boards for Factory Floors and Will be at PROCESS EXPO 2019**

*PEC's New [The Display Shield®](#) Digital Signage Case with Added Sizes and Features Protects Signs and [Digital Display Boards for Factory Floors](#); Demo Will be at PROCESS EXPO 2019*

Orlando, Fl. - September 27, 2019

[Protective Enclosures Company](#) (PEC) Co-Founder and COO, Jarad King, today announced, "PEC will be showing upgraded The TV Shield® and The Display Shield® enclosures with larger sizes up to 65" and new features at PROCESS EXPO 2019, booth 4370." PEC is the leading American manufacturer of robust [outdoor TV cabinets](#) and [weatherproof digital signage cases](#).

The upgraded [The TV Shield®](#) and [The Display Shield®](#) enclosures feature larger sizes and offer more size ranges spanning from 19-29", 30-32", 36-43", 44-50", and 52-55", to 60-65". These beautiful upgraded designs provide new features such as stylish squared corners, versatile thinner enclosure depths, an upgraded prop arm system (The TV Shield), and cleaner back profiles.

The Display Shield® patented, universal, weatherproof, and secure digital display board enclosure is extremely popular in food processing and manufacturing facilities. These [outdoor digital signage cabinets](#) are manufactured in the USA using HMWPE (High Molecular-Weight Polyethylene) for the housing which is a high-quality twenty-year durability outdoor rated polymer. These units also feature a guaranteed not to crack, thick, shatterproof front shield built with ultra-clear grade or anti-glare polycarbonate. Polycarbonate is [250 times more impact-resistant than glass](#) and thirty times stronger than acrylic. It is used in fighter jet windshields and bulletproof vests. Displays housed inside the enclosure can also be easily switched out with newer technology if needed and additional components or media can be stored as well.

The Display Shield® is essential for food processing and manufacturing facilities that could not otherwise use digital signage in factories for many reasons. One of the most important factors is that it is made of chemical-resistant materials, which allows the manufacturer to perform high-pressure wash-downs. The enclosure also has an [IP55 rating](#) for water and dust resistance and the materials are extremely impact resistant and durable. In addition, since The Display Shield® was originally developed for outdoor use, it can withstand everything from summer heat and thunderstorms to freezing cold and snowfall. The Display Shield® has options to either cap or remove the patented vent system as well as the heating and cooling functions to eliminate any potential leak paths for certain facility applications.

The Display Shield® can accommodate screen sizes from 19 to 85". It is a stronger, lighter, more customizable enclosure solution than stainless-steel options. These enclosures are becoming staple protection solutions to pair with [digital display boards for factory floors](#) in food processing and manufacturing facilities.

## **About PEC:**

PEC's enclosures protect TVs and video displays in over 23,000 locations in more than 38 countries worldwide.

## **PEC at PROCESS EXPO 2019:**

Exhibition: October 8-11, 2019

McCormick Place

2301 S King Dr

Chicago, IL 60616 USA

Booth: 4370

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