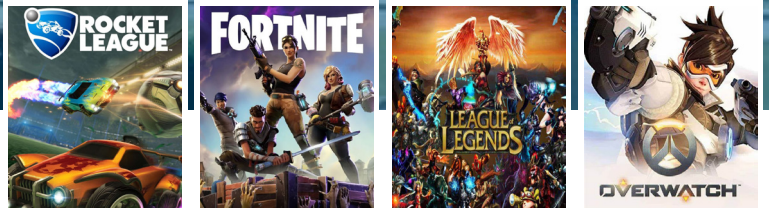




 **Lebanon High School**
Lebanon, Pennsylvania



Solutions for E-Sports

The landscape of sports as we know it is E-evolving



Sports are now being taken to screens in what is known as Electronic sports. At the forefront of this movement is Lebanon High School, in Lebanon Pennsylvania where they have added an E-sports Varsity Team to their roster.

The students learn real world applications: Creativity, team building skills, communication, decision making, coordination, and problem solving. Added to that is the ground work for game and graphic arts design, other computer science related fields, and exposure to business practices and entrepreneurship.

The Lebanon School District began working to develop an E-sports Arena to meet specific criteria. This facility needed to be able to support four teams of six playing simultaneously on high end computer stations called "battle pods". The Arena also needed to house a command station where they conduct live streaming and broadcasting of active matches. There was an additional need to support students playing hand held games on three large screens. According to Shawn Canady (CID at LHS)

"This didn't seem too difficult a task until realizing this had to occur in an 875 square foot wedge shaped room."

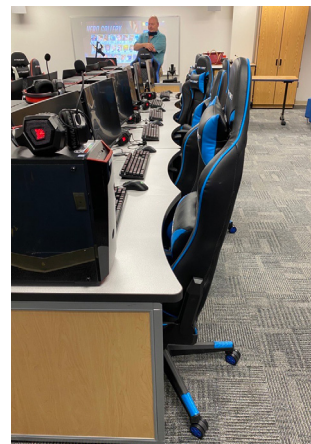
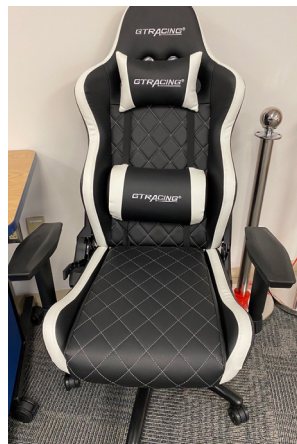
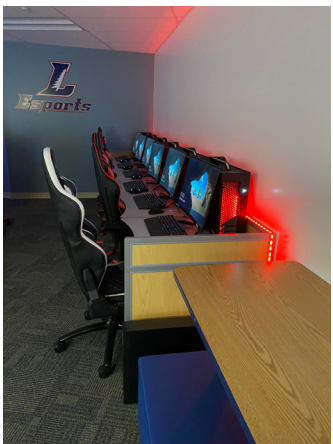
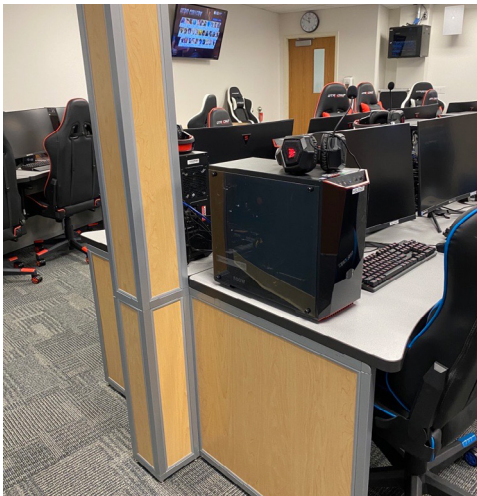
With the above requirements, standard computer tables or layouts with re-purposed tables were not meeting those needs, so PEMCO's Bill Lindstrom was brought in to help. Bill's Team conducted multiple planning meetings to assist with designing the new Arena. Room measurements were entered into a 3D CAD Program that gave them the ability to visualize their design and see 3D renderings of the space.



The end result is a model facility. The functionality of their environment was just as important. The fully equipped space also hosts a web design, audio production, and a video production class.

The combined efforts of PEMCO and Interior Concepts made this vision a reality.

"The look of astonishment on our E-Sports Team as they entered the facility for the first time was amazing" conveyed Shawn Canady. "They couldn't believe that it was for them. Truly amazing in only 875 square feet of space."



Shawn Canady
Chief Information Officer
Lebanon High School

"We ended up going for a built-in look using furniture from **Interior Concepts**. The install team was detail oriented and invested in the appearance of the final product. The furniture surfaces were able to be color matched to the room's color scheme. The layout was customized to match the room dimensions. The wire management chases in the furniture is just outstanding. We are hopeful that teams developing their own space will be able to adapt our design to create just an amazing space for themselves."

