

# TRANSFORMING A MANUFACTURING PROCESS

Turning manufacturing challenges into limitless designs. With LOCTITE®



## SITUATION

A visual display manufacturer was challenged with creating strong, paintable displays that would withstand environmental elements and maintain aesthetic standards. Many of the materials used were too thin to weld.



## LOCTITE® SOLUTION

A LOCTITE® Engineering Solutions Expert reviewed the manufacturing process and provided training on new solutions, which were tested and approved. The solution: LOCTITE® structural adhesives for bonding the aluminum structures together, and LOCTITE® instant adhesives for bonding dimensional letters on structural displays.



## BENEFITS

With LOCTITE® Services, this manufacturer improved product quality and appearance while reducing manufacturing time from six weeks to as low as 24 hours for some projects. With the ability to bond to many materials, LOCTITE® adhesives allow for more possibilities in their designs.