

# MARIAN

## EXPERTS IN MANUFACTURING 3M VHB TAPE APPLICATIONS

### CUSTOMER

Beverage and vending machine manufacturer and refurbisher

### PART

3M VHB tape strips on continuous roll

### MATERIAL

3M 4945 VHB

### APPLICATION

3M 4945 VHB is used to fasten the large screen-printed push buttons to the beverage vending machine.

### CHALLENGE

Customer had been evaluating different types of fastening systems for their new and refurbished beverage buttons. They were looking for a fastening system that would:

- Look aesthetically clean
- Perform well in extreme conditions (-40°F to 140°F)

### SOLUTION

Marian proposed 3M 4945 VHB die-cut strips over the traditional rivets and screws fastening system for the beverage buttons. The 3M VHB strips were cut leaving a space between each part so that they did not “grow” back together. The 3M VHB tape would perform well in a variety of temperatures and conditions and was easier to install.

### CUSTOMER BENEFITS

- The 3M VHB material enhanced the fastening coverage.
- The strips were cut precisely to an exact length for easy application.
- Customer will see a long-term cost savings by using 3M VHB material over rivets and screws system.

