McCarter provides emergency repair to reduce costly production downtime

Customer Pain Point

- A mid-sized confectioner experienced tank failures following over pressurization of an existing McCarter tank in its facility
- In addition to reduced production capacity, the confectioner was losing valuable liquid chocolate due to leaking
- Our customer sought a repair solution that would reduce downtime and conform to budgeted capex spend

The McCarter Solution

- McCarter received the 8,000-gallon horizontal U-tank into its facility for comprehensive OEM inspection
- Removed and replaced damaged section of the tank's shell by forming and rolling plate and weld patching, restoring original curvature; replaced two arms and paddles
- Performed hydro test inspection, cleaned and cocoa coated interiors, tested paddle and shafts, restored to original OEM conditions

The McCarter Advantage

- Completed inspection and repair within 5-6 week quoted lead time (vs. 20-week lead time on new fabrication)
- Enabled customer to re-commission its mixing tank to enhance production capacity (downtime savings of \$1M+)
- Offered a cost-effective solution to extend the duration of existing equipment

Pictures











