

PROJECT:

Berry Global Injection-Molding Facility Process Cooling

PRODUCTS: aquatherm blue pipe°

LOCATION/DATE:

Lawrence, KS Spring 2017

THE CHALLENGE

An injection molding facility had begun to incur losses because its existing carbon-steel piping was experiencing excessive corrosion, but replacing 300 ft of welded steel for a manufacturing process that virtually never stops was not going to be easy

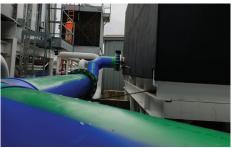
THE SOLUTION

The plant's facility maintenance supervisor chose to replace the steel piping with Aquatherm Blue Pipe, which is completely noncorroding and will not break down, weaken, or scale like metal piping systems



"At first, we were going to have three days for the actual installation, but that got whittled down to just 24 hours ... The timeframe was really challenging, but Aquatherm made things a lot easier."

—Todd Mihalchik, Industrial Mechanical Estimator and Project Manager, P1 Group, Lawrence, KS



AQUATHERM ADVANTAGES

- Unlike the existing carbon-steel piping, Aquatherm PP-R piping systems won't corrode, rust, or scale, eliminating future downtime caused by pipe corrosion
- Because Aquatherm PP-R is so lightweight, the piping systems are easy to fabricate in advance and lift and heat-fuse onsite, even the project's 16-in.-dia. pipe
- An inherent low thermal conductivity makes insulating Aquatherm unnecessary in some indoor applications, saving on installation costs and creating a cleaner, more uniform installation



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