

CASE STUDY

Valvetop DXP and TopWorx are right choice for MAPEI

As a worldwide leader in the manufacture of grouts and adhesives for the building industry, MAPEI placed a high importance on finding the right valve controllers for their West Chicago, Illinois plant expansion. They were focused on expanding to add a state-of-the-art polymer facility, which would be the heart of the plant, and exemplify a design complete with full automation, bus technology, and trouble-shooting diagnostics. They were seeking a balance of quality, technology, functionality, and value.

In their selection of valve control products, Project Engineer Frank Cappi explained, "MAPEI has a strong commitment to certified quality and safety. That's why we were especially impressed with the product certifications which TopWorx offered." Polymers are created from monomers, which are flammable in the raw material form, therefore they needed a product that would be durable and reliable in a potentially hazardous environment. After looking at several manufacturers, MAPEI chose TopWorx because "no one else came close to the features and quality that TopWorx offered. TopWorx had the best selection of products, and was the best choice for our plant." Cappi further explained that **MAPEI chose TopWorx because they were impressed with "the product certifications, the range of products available, and TopWorx expertise in digital buses."**

Harold Sant, MAPEI's Polymer Production Supervisor stated that they were interested in utilizing bus networks, because of the data collection and troubleshooting ability, which it offered. MAPEI installed 250 TopWorx Valvetop DXP discrete valve controllers with AS-Interface, and 100 Valvetop DXPs with FOUNDATION Fieldbus. Sant further stated, **"We were very pleased with the service from TopWorx. The Valvetop DXPs are working great. They're the right product for our plant."**

valvetop

The Valvetop DXP discrete valve controller was attractive because it combined bus networking, pilot valve, and position sensors into a single globally certified, explosion proof

enclosure that could attach to any automated valve package. Cappi noted that it was important to choose quality products that are designed to last, and also important to choose a vendor that will provide superior manufacturing support when needed. He relayed, "I've installed several different buses across the plant, and TopWorx was a perfect fit for our application. I've had experience with TopWorx in the past and I like their quality. I knew that we were going to get a quality product from TopWorx."

About TopWorx

TopWorx delivers "control without compromise" by offering the uncompromising standard of excellence for valve control and position sensing. Valvetop discrete valve controllers support



TopWorx Valvetop DXP discrete valve controllers installed at MAPEI plant in West Chicago, Illinois

multiple bus protocols, carry a variety of global approvals and operate in the most demanding plant environments. GO Switch leverless limit switches provide the ultimate reliability and durability in the most demanding plant conditions, including hot, wet, cold, dirty, abusive, corrosive and explosive applications.

For more information about TopWorx visit www.topworx.com.