

MPW efficiencies net \$1.5 million in savings for Midwest power plant



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AUTOMATED
PROCESSES**

Industrial-based corporations commonly search for cost-cutting measures from their vendors, but few are able to achieve immediate savings and efficiencies. MPW has consistently delivered on its pledge to provide supreme service and value to its customers, as evidenced by the case of MPW's work at four separate plants belonging to an energy company headquartered in the Midwest.

The relationship began hastily. With only eight days between the signing of the agreement and the expected start date, and no employees or equipment in place, MPW arrived at all four plants. In those eight days, MPW trained 300 employees, mobilized the necessary people, logistics and equipment, set benchmarks for project expectations and began work on time.

SOLUTION

The scope of industrial cleaning services MPW provided at the four sites includes: water jetting, hydro excavating, confined space rescue, tube lancing, industrial vacuuming, street sweeping, vehicle support, ultrahigh-pressure blasting, air heater washing and remote-controlled inspections.

Automated tooling is also an essential part of how MPW increased safety and efficiency for the client. MPW used automated tube lancing equipment to replace hand lancing of 26,000 tubes at one of the plants. MPW's system includes its MAL-3 automated lance mounted on its X-Y machine for remote operation. This system produces a constant and consistent clean through the entire length of the tube. Utilizing air motors, these systems drive the lance forward and pull the lance back under pressure. Automation achieved a higher degree of safety by removing the operator from the blast area, improved the quality and speed of the cleaning and reduced cost by eliminating additional personnel.

MPW identified numerous cost-saving opportunities. For example, when MPW employees assisted in lime silo management, MPW prevented the loss of resources and reduced transportation costs, resulting in \$500,000 of savings.

RESULTS

A manager from the energy company said MPW's transition to working in the new plants was seamless, as MPW actualized a dramatic reduction in risk and an increase in efficiency.

After one year of service the client named MPW a preferred vendor, which is

considered a high honor for its contractors.

After little more than a year of working for this client, MPW provided \$1,499,064 in savings via increased efficiencies. Furthermore, MPW identified potential additional savings that amount to approximately \$6 million.

COMMITMENT TO SAFETY

**MPW
recorded
zero safety
incidents
during this
project**

