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Metalworking Case Study
Cloacina
Process Improvements and Labor Costs

STELLAR

Metalworking Case Study

**2021 DOCUMENTED COST SAVINGS: \$35,360****2020/2021 DOCUMENTED COST SAVINGS: \$3,600/YR****PRODUCT CATEGORY: Process Improvements & Labor Cost Savings****SUPPLY PARTNERS:**

CUSTOMER PROFILE

Founded in 2008, Cloacina, LLC, is a manufacturer and purveyor of stainless steel package wastewater treatment plants and equipment located on the Central Coast of California. It is owned and managed by a family of licensed operators and maintenance mechanics, now four generations deep. In 2019, Cloacina was awarded the Business of the Year by the South County Chambers of Commerce, and in 2020, Cloacina experienced 250% growth.

THE OPPORTUNITY

Stellar Industrial Supply has worked with Cloacina since 2015, providing on-site support of their Hand Held Bin Management system with weekly facility visits to ensure abrasives & safety products are always in stock. As a result, overhead is kept down, stock outs are reduced, and increased production requirements and goals can be incorporated into forecasting. Through this on-site support, Stellar and supplier partner 3M identified the opportunity to replace some of the tank welding with VHB Tape on Unistrut brackets.

SOLUTION

Previously, a welder spent 2 days welding and attaching brackets necessary for electrical conduit onto the stainless steel tanks. An electrician then spent an additional 2 days installing electrical conduit to the tanks. By utilizing VHB Tape on Unistrut brackets, there is no need for welding and the electrician can add the Unistrut brackets with VHB tape & conduit in 2 days, thereby cutting a 4 day project down to 2 days.

RESULT

The 3M VHB Tape is being reviewed for additional applications which could further reduce costs and save labor hours in production.

"We are excited to see some of the new technologies that have been offered to help us increase our throughput and save us time/labor hours. We continue to look for new ways to use the VHB tapes throughout our building processes."

- Steve Corbett, Cloacina, LLC



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Sustaining win-win partnerships for Stellar value.

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