

20

21

Metalworking Case Study  
Cloacina  
Process Improvements and Labor Costs

## 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



STELLAR



20

21

Metalworking Case Study  
Cloacina  
Process Improvements and Labor Costs

STELLAR

### Tacoma - HQ

711 E 11th Street  
Tacoma, WA 98421  
(253) 383-2700  
(253) 383-0943 Fax

### Spokane

2501 N. Farr Lane  
Spokane Valley, WA 99206  
(509) 532-9100  
(509) 532-8098 Fax

### Everett

1106 Shuksan Way  
Everett, WA 98203  
(425) 259-9241  
(425) 259-4445 Fax

### Portland

12831 NE Whitaker Way  
Portland, OR 97230  
(503) 253-3100  
(503) 253-2121 Fax

### Albany

1128 S. Commercial Way SE  
Albany, OR 97322  
(541) 967-8500  
(541) 967-6814 Fax

### Atlantic City

10 Canale Drive  
Egg Harbor Township, NJ 08234  
(813) 885-2343  
(813) 885-1342 Fax

### Billings

2504 Overland Avenue  
Billings, MT 59102  
(406) 896-0066  
(406) 896-0077 Fax

### Denver

13782 E I-25 Frontage Rd  
Unit B-5  
Longmont, CO 80504  
(303) 424-4280

### Goleta

302 Pine Ave.  
Goleta, CA 93117  
(800) 643-7095  
(805) 964-3779 Fax

### Knoxville

3002 Industrial Pkwy W  
Knoxville, TN 37921  
(800) 232-9366  
(865) 525-6469 Fax

### Memphis

3310 Commercial Parkway  
Memphis, TN 38116  
(901) 345-6001

### Phoenix

1819 W 3rd Street  
Tempe, AZ 85281  
(480) 550-3675  
(520) 882-6690 Fax

### Pittsburgh

1 Park Drive  
Lawrence, PA 15055  
(724) 743-2540  
(724) 743-2541 Fax

### Salt Lake City

2044 W 2425 S Unit 1  
Woods Cross, UT 84087  
(801) 335-4304

### San Luis Obispo

755 Fiero Lane, Suite D  
San Luis Obispo, CA 93401  
(805) 543-5177  
(805) 543-0102 Fax

### Sparks

955 S. McCarran Blvd. Suite 102  
Sparks, NV 89431-6329  
(775) 331-4370  
(775) 331-8665 Fax

### Tampa

7020 Anderson Road  
Tampa, FL 33634  
(813) 885-2343  
(813) 885-1342 Fax

### Upland

2022 W 11th Street  
Upland, CA 91786  
(909) 946-8039  
(909) 946-8069 Fax

### Ventura

1445 Donion St.  
Unit 3  
Ventura, CA 93003  
(805) 650-9528  
(805) 650-9734 Fax



**(800) 562-8258**

*Sustaining win-win partnerships for Stellar value.*

STELLARINDUSTRIAL.COM