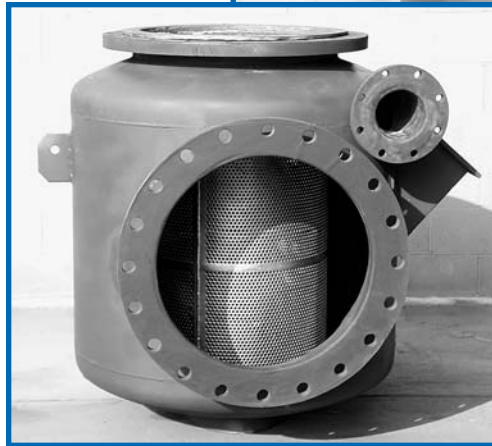
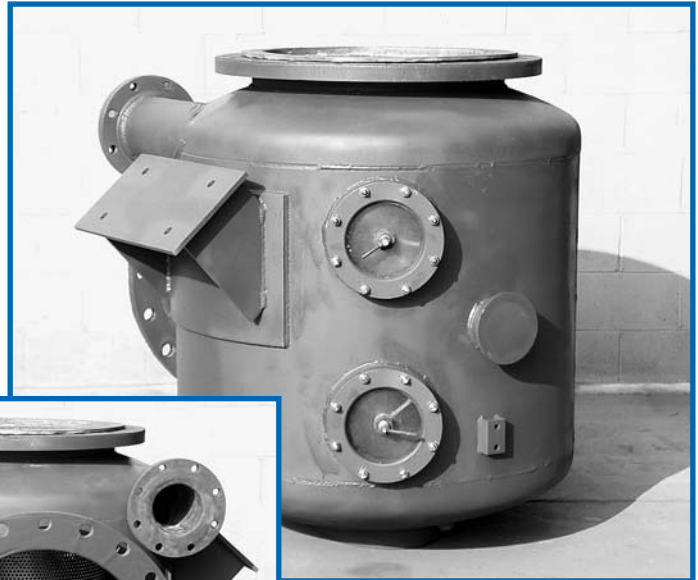


Welding Works Helps Save Local Utility from Mussel Invasion

No, this is not the story line for a horror movie. Recently, a local utility actually needed a new “mussel filter” for one of its generating stations. Technically, this is a debris filter but, over the years, the utility’s employees have nicknamed it a “mussel filter” because mussels are the primary debris. This unit filters debris from Long Island Sound salt water before it enters the cooling water heat exchanger.

Since drawings and engineering specifications of the original tank were no longer available, the utility requested that Welding Works first reverse engineer the existing unit and develop a new set of drawings. Then we were to fabricate the replacement unit, line it with rubber, paint its outside and deliver it to the job site. Welding Works constructed the walls and heads with carbon steel and fitted an existing stainless steel filter screen inside. The location of the flanges on the filter was critical, due to the fact that they had to fit existing matching flanges.

Once the project was completed, the customer’s maintenance supervisor stated, “The unit fit in without problems.” This was a fast-paced job and had to be completed during a scheduled outage. Working two shifts, we were able to provide a quick turnaround, despite the lack of existing drawings and the unusual nature of the fabrication. Special credit goes to our Purchasing Department, for expediting the availability of material, and our Manufacturing Department, for handling the details and overseeing all aspects of the job.



This debris filter was fabricated for a local utility to filter mussels and other debris from the Long Island Sound water supply that feeds their cooling water heat exchanger.

Maria Miano Keeps Office Running Smoothly



Personnel Focus

Maria Miano, a key employee at Welding Works, has been with the company since 1984. Maria came to us with a strong office administration background. After serving with us in various capacities, she was promoted to Office Manger in 1989 and is a valuable decision-maker on our management team. Among her contributions to Welding Works has been the development of both our Company Handbook and our Office Procedures Manual.

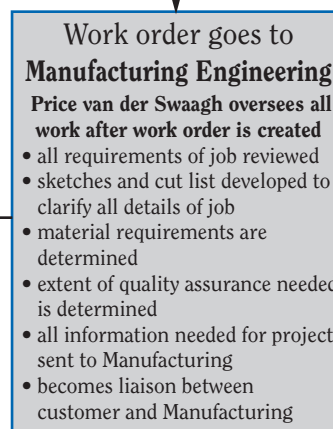
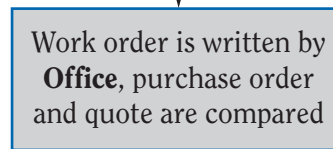
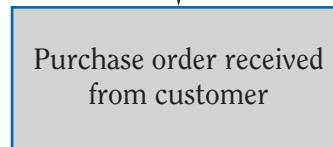
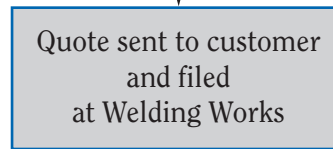
Maria is not your typical Office Manager, and her duties range from human

resources (including the hiring of office personnel) to management of internal administrative functions to supervision of Welding Works’ computers. She is your accounts payable and accounts receivable contact and handles the majority of accounting and financial activities at Welding Works. She manages an office staff that is committed to serving our customers well. Maria and her staff offer their support from 8:00 a.m. to 5:00 p.m. daily.



“Going with the Flow” at Welding Works

To help you understand how Welding Works handles your order, from your initial request for a quote to shipment to your site, we have developed this “flow chart” to serve as a visual reference.



New Press Brake Increases Our Bending Capability



Welding Works has purchased a press brake that gives us a heavier bending capacity to complement our fabricating capabilities. Our new Pacific 300-ton hydraulic press brake has a twelve-foot bed, 100 inches between housings and a twenty-four-inch horn on the left side.

With this equipment, we are now able to bend one-half-inch plate full length and shorter lengths of heavier plate. The brake is serviced by a five-ton overhead crane, making the bumping of even heavier plates possible. Our customers can expect our usual high level of quality and service with the use of this heavier bending capability. Welding Works continually invests in new equipment such as this to better serve our customers.



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