A close-up photograph of white industrial components against a black background. In the upper left, a vertical plate features a grid of rectangular slots. Below it, two large interlocking gears are visible. The gear on the left has a complex, multi-lobed cutout pattern. The gear on the right is a standard spur gear with several circular holes. The lighting creates soft shadows, highlighting the three-dimensional nature of the parts.

BUCHHOLZ-SMITH, INC.

Plating Equipment Fabrication

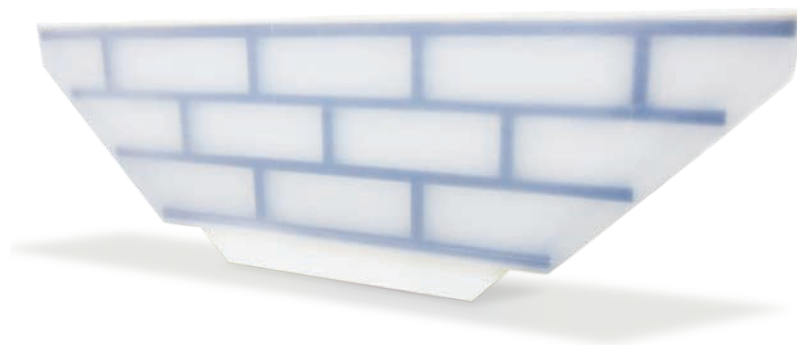


BUCHHOLZ-SMITH, INC. *From Start to Finish*

Starting with BSI

Since Bobby Smith first ventured into the world of plating equipment more than a quarter-century ago, **Buchholz-Smith, Incorporated (BSI)** has produced quality tanks, barrels, and replacement parts. BSI crafts unyielding products for plating, chemical, and waste water applications. What began as a humble one-building shop—where we *meticulously* approached each hand-welded project as if it could make or break our reputation—has grown into a thriving, five-building operation... where we still *meticulously* approach each fabrication project as if it could make or break our reputation.

Today, after purchasing the company from his father, Joey Smith leads the next generation of BSI, which remains an industry innovator. BSI forges time-tested products and lasting relationships, putting our polypropylene equipment to work for customers around the globe. Because we believe our reputation is only as solid as each product that leaves our facilities, we refuse to rest on our name or compromise our exacting approach. Starting with BSI leaves you equipped to guarantee a fine finish.



"We take personal pride in our work and stand behind BSI products with a guarantee against defects in workmanship. It's how we know without a doubt, when you buy a BSI tank, you can trust that it's built to last."

—Joey Smith





Developing Limitless Capabilities

What can BSI build for you?
Just about anything you could need.



Custom Fabrication

At BSI, *custom* is rather customary. Of course we offer plenty of industry-standard tanks & parts. We also routinely design and fabricate custom products to exacting specifications. From plastic tanks & components to vent hoods & duct work, BSI's experienced, dedicated professionals will craft unique fabrications or modify or duplicate existing work.

What sets BSI apart? Quality tanks in a matter of days. That's been the case since the start over 25 years ago, when we offered rugged, long-lasting tanks in just 2 or 3 days. We maintain that mindset today and can often fabricate and ship top-quality tanks in 3 days or less, depending on size.



CNC Machining

To ensure BSI parts and gears meet our strict quality requirements, we manufacture all parts in house. Using the best CNC machines available, BSI's skilled machinists fabricate our own plastic and steel gears, and we can create just about any custom part you could need—including especially small and intricate parts. Finally, treating specialists add the finishing touches to further solidify the strength and endurance of every part.

Waiting on a part often means downtime in your production. So why wait? Select from the thousands of durable parts we keep in stock and ready to ship—the same day for most orders placed before 3pm. Or order to spec, and you can still expect a high-quality product and timely delivery.



Module Design & Fabrication

After 25 years serving various industries, we recognize that an automated process is an efficient process. With that in mind, BSI's experienced team can design and fabricate a module that performs your process to precise specification. We prewire and plumb most modules in house, ensuring minimal set up time and minimal delays to your productivity.

BSI fabricates modules to completion, providing necessary tanks, pumps, filters, piping, and exhausts—all made to our demanding industry standards. This comprehensive approach affords your team appropriate control of the module as well as peace of mind that it will perform like new for years to come.







Every Moment Matters

When dealing with dangerous chemicals or important processes, every problem is urgent. Your crew has little time to spare fumbling with an outdated plating barrel door, so BSI has created the latest in ease-of-use innovations: the LOCK-JAW™. Whether manufactured with hole perforations ranging from 1/2" – 1/16" or made with slots to reduce drag out, the LOCK-JAW™ is designed to help prevent load loss and improve cycle time.



Quick, one-handed installation and removal with our easy-to-manage grab handle make the LOCK-JAW™ uniquely efficient. But its performance is the real jaw dropper. The LOCK-JAW™ entirely eliminates warping, increasing lifespan and decreasing costs from replacement doors. Finally, dual-side locks ensure all parts remain secure while the drum operates. Simple. Solid. Secure.

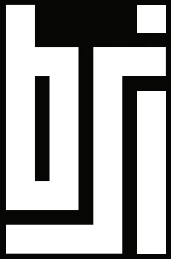




Finishing with Pride

BSI uses the best possible materials and the latest in fabrication technologies, so we can confidently guarantee our products will equip you to finish yours. Whatever size your application demands, however caustic your chemical, our formidable polypropylene tanks, barrels, and plating lines are built for performance over the long haul. We focus on every detail right from the start, so *you* can focus on the finish.





BUCHHOLZ-SMITH, INC. *From Start to Finish*

Plating Equipment Fabrication

*Tanks, barrels, plating lines,
clarifiers, vent hoods,
and other custom fabrication.*

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