

Stainless Fabrication, Inc.

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ELECTROPOLISH

Electropolished pharmaceutical tanks are built in a 15,000 sq. ft. manufacturing bay that is set apart from the rest of the plant. Both fabrication and finishing take place in this bay, thus enhancing quality control. In addition to electropolishing the tanks we manufacture, we also offer electropolishing of customer components and refurbishing existing vessels.



State-of-the-art equipment is used to electropolish tanks and components to a 10 Ra finish.

The electropolish process includes pre-treatment (cleaning), rinse, electropolish, rinse, and final rinse with deionized water.

The electropolish vat is large enough to accommodate components of varying size. Components too large for the EP tank, such as heads, agitator shafts, and assembled vessels are finished outside of the electropolishing tank using special fixtures and equipment designed specifically for this purpose.

A complete documentation package is available on request which includes material test reports, welding procedures, certification of electropolish, bills of material, etc.