

Best Technology Presents BestSolv® Surface Finishing Chemicals for Post-Wash Metal Finishing Applications

MINNEAPOLIS, MN, UNITED STATES, April 30, 2026 /EINPresswire.com/ -- [Best Technology](#) is presenting its [BestSolv® Surface Finishing Chemicals](#), a category of process chemistries used after cleaning to help metal parts meet final performance requirements.

While BestSolv® is widely recognized for engineered solvents and precision cleaning fluids, the product line also includes surface finishing chemicals for passivation, electropolishing, and chem film conversion coating applications.

These post-wash processes are used when cleaned parts require additional corrosion resistance, improved cleanability, electrical conductivity, coating adhesion, or a controlled surface condition before final use.



BestSolv® Surface Finishing Chemicals support three primary post-wash finishing categories:

Passivation chemistry for stainless steel corrosion resistance, including citric acid options used to remove free iron and support formation of the passive layer.

Electropolishing chemistry for surface smoothing, improved cleanability, and enhanced corrosion resistance on stainless steel and other compatible metals.

Chem film conversion coating chemistry for aluminum protection, conductivity, paint adhesion, and corrosion resistance, including Type II trivalent chromium conversion coating options increasingly used in aerospace, electronics, and precision manufacturing applications.

Best Technology supports these finishing processes with both chemistry and equipment expertise. The company designs and integrates passivation systems, electropolishing tanks,

chem film lines, rinse stages, ventilation, heating, automation, and process control features to help manufacturers run these processes consistently in production.

This combined approach gives manufacturers a practical path for evaluating post-wash finishing processes, bringing finishing operations in-house, help support repeatability, or aligning processes with industry specifications such as ASTM A967, AMS 2700, ASTM A380, and MIL-DTL-5541.

Learn more about surface finishing chemicals from Best Technology.

□ [Surface Finishing Chemicals]

Availability

BestSolv® Surface Finishing Chemicals are available now. To discuss passivation, electropolishing, or chem film chemistry options, visit BestTechnologyInc.com or contact Best Technology at 612-392-2414.

About Best Technology

Best Technology is a leading provider of precision cleaning and finishing equipment, engineered fluids, and automation solutions for the medical device, aerospace, defense, electronics, semiconductor, research, and government industries. Based in Minneapolis, Minnesota, Best Technology partners with manufacturers worldwide to deliver reliable, innovative, and compliant solutions that meet demanding industry standards.

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