



Astro Pak provides in-house chemical cleaning and surface finish services for components, parts and sub-systems that can be cleaned out-of-place. Our nationwide shop facilities deliver prompt and reliable service and features state-of-the-art equipment that can accommodate parts of all sizes and volumes. We have dip tanks up to 40ft and overhead bridge cranes with 7.5 ton lifting capacity for oversized parts. Additionally, we offer pick-up and delivery services as well as cGMP documentation packages at the end of each job. Our highly skilled technicians and controlled environments ensure consistent quality and compliance to industry and customer-specific standards.

## CAPABILITIES

- ▶ PICKLING & PASSIVATION
- ▶ DEROUGING & DESCALING
- ▶ DEGREASING & ALKALINE CLEANING
- ▶ OXYGEN CLEANING
- ▶ MECHANICAL & ELECTROPOLISHING
- ▶ HYDROSTATIC & PNEUMATIC TESTING
- ▶ PACKAGING & COMPONENT ASSEMBLY

## HARDWARE PROCESSED

- ▶ STAINLESS STEEL, CARBON STEEL, ALUMINUM, COPPER, SPECIALTY ALLOYS
- ▶ PIPING, TUBING, HOSES, VESSELS, TANKS
- ▶ VALVES, FITTINGS, SPOOLS
- ▶ PUMPS, HEAT EXCHANGERS, SKIDS
- ▶ EQUIPMENT FROM VARIOUS SYSTEMS:  
WATER, HIGH PURITY VACUUM,  
HYDRAULIC, GAS, OIL



**HIGHLY TRAINED  
PERSONNEL**



**ADVANCED CHEMISTRY &  
PROCESS TECHNOLOGY**



**RAPID  
RESPONSE**



**STATE OF THE ART  
FACILITIES & EQUIPMENT**



**SUPERIOR  
DOCUMENTATION**