

# FOOD & BEVERAGE

## HIGH PURITY CLEANING

Astro Pak is the leading provider of high purity, precision cleaning services for process piping, equipment and tanks to the food and beverage industry. We service a wide range of clients from small to Fortune 100 companies that includes consumer food manufacturers, wineries, water bottling plants, poultry, meat and vegetable canneries. Our cleaning and sanitization services include pre-operational and maintenance cleaning to remove rust/rouge, organic contamination and bioburden using processes and solutions that are safer for both process equipment and personnel. Our skilled and dedicated crews provide customized solutions, faster turnaround and lower overall cost.

### CAPABILITIES

- ▶ PRE-OPERATIONAL ALKALINE CLEANING
- ▶ PASSIVATION & SOLUTIONIZING
- ▶ DEROUGING & PICKLING
- ▶ SANITIZATION & BIOFILM REMOVAL
- ▶ MECHANICAL POLISHING
- ▶ ELECTROPOLISHING
- ▶ DRY ICE & BEAD BLASTING

### SYSTEMS & EQUIPMENT

- ▶ PIPING, TANKS, FILLERS, FERMENTORS
- ▶ MIXING VATS & CHURNERS
- ▶ PASTEURIZERS & BOTTLING EQUIPMENT
- ▶ CIP, SIP SKIDS & COMPONENTS
- ▶ RETORTS & PROCESS COLUMNS
- ▶ WATER TREATMENT & WATER PURIFICATION
- ▶ DISTRIBUTION PIPING



HIGHLY TRAINED  
PERSONNEL



ADVANCED CHEMISTRY &  
PROCESS TECHNOLOGY



RAPID  
RESPONSE



STATE OF THE ART  
FACILITIES & EQUIPMENT



SUPERIOR  
DOCUMENTATION