

# ASTRO PAK®



COMPANY OVERVIEW

# OUR LOCATIONS



# SERVICES ORGANIZATION CHART

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# CORPORATE SUPPORT DEPARTMENTS

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- Science & Technology
- EH&S
- Professional Services
- Employee Development
- Sales & Marketing
- Finance



# SCIENCE & TECHNOLOGY



**SPEC** (*Scientific Process, Engineered Chemistry*)

The methodology to select or develop the optimal process and chemistry.

**Considerations in the development phase include:**

Process | Chemistry | Percent of Active Ingredients



- Process field coupons
- Perform joint studies with clients



# EMPLOYEE TRAINING

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- Comprehensive new employee training
- 10 Hour OSHA, Project Leaders receive 40 Hour OSHA Training
- Annual 50 hours of continuing education
- Mentor training from Professional Services
- Hazardous material handling



# FIELD & SHOP SERVICES

- High Purity Chemical Cleaning
- Passivation
- Derouging
- Biofilm Removal
- Sanitization/Disinfection
- Cleaning for Oxygen Service
- Descaling/Pickling
- Precision Cleaning
- Mechanical Polishing and Electropolishing
- Sterilization (ionized Hydrogen Peroxide)



# CLEAN ROOM SERVICES

## Downey, CA | Chesapeake, VA

- ISO Class 5 (Fed Std Class 100) & ISO Class 6 (Fed Std Class 1000) – in CA
- ISO Certified Cleanroom in CA
- Precision Cleaning Techniques
  - ✓ Aqueous Cleaning
  - ✓ Solvent Cleaning
  - ✓ Ultrasonic Cleaning
  - ✓ High Pressure Spray
  - ✓ Bake Out
  - ✓ Mechanical Cleaning
  - ✓ Vapor Degreasing (VA)
- Assembly & Packaging
- Testing
- Mobile Clean Rooms





# MECHANICAL POLISHING & ELECTROPOLISHING SERVICES

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- Current Operating Locations
  - CA, MA, NC and NJ
  - Future locations: IN
- Onsite and Shop Services Available
- New Offerings in New Jersey
  - CO<sub>2</sub> Ice Pellet Impingement Cleaning “*Dry Ice Blasting*”
  - Thermal Arc Spray



# SIXLOG SERVICES & EQUIPMENT SALES

SixLog, a division of Astro Pak, provides Sterilization and Bio-Decontamination services for rooms, spaces and equipment. Using an iHP® (*ionized Hydrogen Peroxide*) technology, this fast working process, similar to “fogging” a room, can sterilize exposed surfaces on contact.



## *Advantages include:*

- ✓ Short cycle times offer minimal downtime
- ✓ Excellent materials compatibility
- ✓ Environmentally-friendly and non-corrosive
- ✓ Rapid response
- ✓ Cost-effective pricing
- ✓ Nationwide support of trained personnel