



## MOBILE CLEANROOM RENTAL

SEMICONDUCTOR | AEROSPACE & DEFENSE | MEDICAL



Astro Pak's Mobile Cleanrooms are built inside a dry van trailer and are designed to be fully self-contained and ready to ship anywhere within a moment's notice. We pride ourselves on our rapid response times and adaptability to unique customer requirements. This state of the art equipment offers a flexible solution for a range of applications including assembly, cleaning, analysis, packaging, manufacturing, laboratory, storage, R&D, orbital welding and countless other purposes. The interior fabrication includes a stainless steel interior with the option of stainless steel or perforated work stations to allow maximum air flow. The main utility suite located in the front of the trailer houses the electrical input, HVAC units, blowers, delivery and return ducts, and cleanroom breakers. Additional utilities supply to the inside can be easily modified per the customer request. Power required to operate 120/208 3-PHASE 4W 200 AMP.

### SPECIFICATIONS

- ▶ ISO 4 LAMINAR FLOW WITH AN ISO 5 ANTEROOM
- ▶ 18 ULPAS & 391 AIR CHANGES PER HOUR
- ▶ ANTEROOM POSITIVE TO THE OUTSIDE AT .047" WC
- ▶ TEMPERATURE CONTROL WITHIN 50-80°F
- ▶ HUMIDITY CONTROL BETWEEN 25-60%

### DESIGN

- ▶ ACCESS DOORS 33" WIDE
- ▶ GN2/ARGON/OTHER GASEOUS PORTS
- ▶ CLEANROOM ELECTRICAL SUPPLY: TWELVE 120 VOLT 30 AMP
- ▶ O2 SENSOR
- ▶ 225 SQ. FT.



HIGHLY TRAINED  
PERSONNEL



ADVANCED CHEMISTRY &  
PROCESS TECHNOLOGY



RAPID  
RESPONSE



STATE OF THE ART  
FACILITIES & EQUIPMENT



SUPERIOR  
DOCUMENTATION