

# FEATURED ALUM-A-LIFT SELF-PROPELLED MOBILE CLEANROOM HOIST

## PROJECT 31479

**MODEL** A3500CRSLRPD-90

**FEATURING** Custom Lifting Fixture, Fixed Boom with Hoist Ring, Powered Lateral Shuttle, Wide Straddle Base, Class 100 (ISO 5) Cleanroom Rating, Powered Drive

**HANDLING** 3000 lb [1364 kg] Optical Assemblies

**DETAILS** When a mobile, high capacity, cleanroom rated hoist is needed, there are very few options available. This lift system was developed for supporting the manufacture and assembly of optical inspection tools, an important component in metrology operations for semiconductor fabrication. A lateral shuttling boom was used for various below-the-hook applications. Custom lifting fixtures were also provided for handling various assemblies, including optic plates and ULPA filters.

