

## F-35 FIGHTER WING ASSEMBLY PLATFORM AND DOLLY SYSTEM

SPECIALTY SOLUTION #142

AEROSPACE/DEFENCE

- 15,000 lbs. capacity, mechanical actuation, platform size 636"L x 262"W, 255" vertical travel
- Four post, screw driven lift design with a platform that has a customized opening to aircraft's wing allows access to the product from all sides and at all elevations
- Platform travel speed is configurable between 0 and 10 fpm
- Smooth, synchronized and level motion throughout the range of travel with secure load holding at any elevation
- Platform opening is off-center and has sliders on both sides with removable guard rails to allow personnel to move close to the wing (sliders must be fully retracted for the platform to move vertically)
- Non-slip, fire resistant plywood deck, fluorescent lighting system, fire suppression system
- Utilities accessible from the platform include electrical quick connect pneumatic ports, computer data ports, and a vacuum system



Handling Specialty custom engineered and designed assembly platforms and dollies to assist Lockheed Martin in their assembly of the F 35 Joint Strike Fighter jet at their facility in Forth Worth, Texas.



