

## JET ENGINE TEST CELL IN RUSSIA

### SPECIALTY SOLUTION #153

### AEROSPACE AND DEFENCE

- 40,000 lbs. capacity, hydraulic actuation, 215.5" x 393" platform, 126" vertical travel
- Extreme operating temperatures: -40°C to +50°C
- Explosion proof rated components
- Full perimeter removable guard rail with kick plate



In order to conduct tests on jet engines, Handling Specialty manufactured this custom jet engine test cell for an aircraft manufacturer located in northern Russia.

The test cell comes with two (2) hydraulically-actuated pit mounted scissor lifts under a main platform. Removable guard rails with hinged forward and side sections create gates, permitting easy access for workers, and the loading/unloading of tools and other equipment onto the platform.

While the lifts are fully collapsed, a jet engine is docked via monorail system; personnel and equipment are moved onto the platform. The test cell is then raised to a comfortable working height to allow dressing of the test engine.