

Prepared For :  
**St Onge Company**

The logo for ASE systems is centered in the upper half of the page. It features the word "ASE" in a large, white, sans-serif font, with the word "systems" in a smaller, white, lowercase sans-serif font directly below it. The text is set against a circular gradient background that transitions from a light blue at the top to a darker blue at the bottom. This circular logo is partially enclosed by a larger, teal-colored shape that curves around it from the top and right sides.

**ASE**  
systems

# Case Study

INCREASED PRODUCTIVITY AND  
SAFETY WHEN MOVING HEAVY  
EQUIPMENT AND COMPONENTS

## Load Specifications

Various Equipment & components

## Application Analysis

### General Specifications:

- 15' bridge
- 60'-68' runway
- 14' under hook
- Options for 1-ton – 2-ton capacity
- Manual push trolley bridge
- Powered electric chain hoist



## Handling Issues

Client needed an overhead crane to service his tool and die shop where they repair and refurbish their client's equipment and machinery of various types. Onge had been using a fork truck to do the heavy lifting which was slow and unsafe when moving in and around the other employees stationed in the work area. Production was slow because the floor lift had multiple duties and wasn't always readily available. On a few occasions when trying to upright or tilt a machine to gain access the load got away from the forks and caused additional safety damage issues.

## The Solution

To help the client meet the desired goals ASE Systems specified an Enclosed Track workstation bridge (see complete specifications below). ASE's enclosed track is highly ergonomic in that the bridge and trolley movements require only one pound of force by the operator to move a 100-lb load. For this crane, only 20-lbs of force is needed to move a 2,000-lb load. Another great feature of the workstation crane is its ease of installation; anyone without experience can easily install these cranes and they can typically be shipped in one to two weeks after receipt of order. St. Onge Company's goals of increased productivity and safety were met with the enclosed track workstation bridge crane. WSBC series cranes are available in capacities up to 4,000-lb, with bridge spans up to 34' and runway lengths over 250-feet.

## Key Technologies

Enclosed Track Workstation  
Bridge

<https://www.asesystems.com/workstation-cranes/>

