



## Custom Work Station Crane Application Improves Productivity

**Industry:**  
Construction Machinery

**Product:**  
Track for earth moving equipment

**The Problem:**  
Process required the track to be flipped 180 degrees

**The Solution:**  
Gorbel® Free Standing Work Station Crane with custom tooling



### Production Goals Reached with Addition of Gorbel® Crane System

A manufacturer of track for large, earth moving equipment, (Bulldozers etc...), needed to design a new work cell that would allow workers to safely flip the track during production.



The 28 foot long pieces of track are rolled out on a conveyor for one side to be assembled. The 1304lb track then needs to be lifted, flipped over, and set back down on the conveyor for the underside to be assembled. When designing this new work cell, safety of the workers was a very big concern. The company researched several options and discovered that the Gorbel solution was not only simpler and safer, but it was one third the cost of other designs.

The company decided on a Gorbel Freestanding Workstation Bridge Crane with a 25' long, 2000lb capacity bridge, 6' – 2000lb capacity runways, and a custom designed hoist and tooling system.

The whole organization is very happy with the results. The workers learned to use the new equipment quickly and there have been zero injuries since the installation. The company's desire was to take an 8 hour product and improve the output to 15 pieces per day. The system has been in place for under a year and they have met that goal.