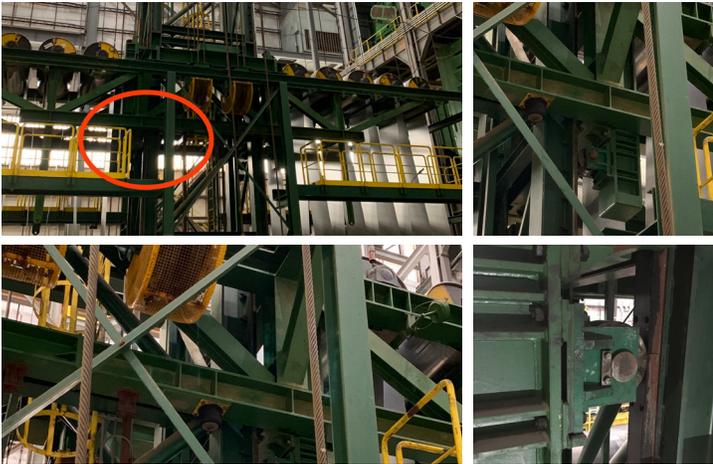




## CASE STUDY

A Major Steel Company needed a solution for the complicated bearing/guide roller.



### The Challenge

A major steel company installed a new cold mill and continuous galvanization line about 12 years ago. The design used a complicated bearing/guide roller for the accumulation tower mast guide bearing. This design used over 25 component parts, including two spherical bearings, spacers, lip seals, and were all held together by snap rings. The design guide/roller took over 3.5 hours to assemble and install, according to the maintenance crew members. The bearing was also only lasting 6-9 months in the mill.

### The Solution

John Slawinski, a Load Runners representative, sent the prints into Osborn and together the team came up with a design based on an engineering review. Osborn supplied the perfect Load Runner solution for this application

### The Results

Our design only takes the major steel company's maintenance crew 10 minutes to install and requires no pre-assembly. The Osborn special Load Runner also has an extended 5+ year lifespan in the mill.

For more information, visit [loadrunners.com](http://loadrunners.com)

### About Osborn Load Runners

- Global leader in load rollers and load rails
- 1,250 employees worldwide
- Sales offices in 13 countries
- Customers in 120 countries
- Established in 1887

### Project

Cold mill and galvanization line

### Company

A Major Steel Company

### Location

United States

### Technologies used

Guide/Roller assembly

### Features

- Only a 10 minute installation
- No pre-assembly required
- Extended 5+ year lifespan in the mill

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*I have worked with Osborn on various projects from accumulator rolls, side guides, stacker tables, and coil cars, they have always been willing to go the extra mile to make custom parts for our applications. We have used Osborn in a multitude of steel mills in bar grinding applications. I have never had an issue with the load runner product and I am happy to say I would recommend Osborn for a variety of applications.*

**Jeffery Allen**  
Branch Manager, Bearing  
Service Company

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