



### FAST FACTS

#### Customer Profile:

One of the world's largest providers of products and services to the energy industry

#### Challenge:

Bags being torn by mechanized arm

#### Solution:

Incorrect belt was being used and ERIKS recommended one that would work better

#### Bottom Line:

New belt plus increased production and reduced cleanup costs equals a savings of \$1 million annually

## Conveyor belt replacement

### Challenge

Bags traveling on a conveyor belt in the plant were being torn open when pushed by a mechanized arm. The conveyor belt was gripping the bags too firmly, causing some of them to rip upon contact with the mechanical arm.

### Solution

ERIKS examined the belt with another equipment manufacturer and determined that the incorrect belt was being used for this process. It was recommended that a longitudinal groove belt replace the rough top belt that was currently in use.

### Bottom Line

Since installation of the new belt was completed, the plant's production has increased by one pallet per hour and there are no longer any issues with bags being ripped open. By eliminating this problem and increasing production, Lewis-Goetz was able to save the customer over \$1 million annually.



**By installing a different type of belt,  
ERIKS increased the plant's  
production and reduced cleanup costs.  
This has saved the company over  
\$1 million annually.**