Case Study

Grain Manufacturer Downgauges Stretch Film and Reduces Roll Change

The Challenge

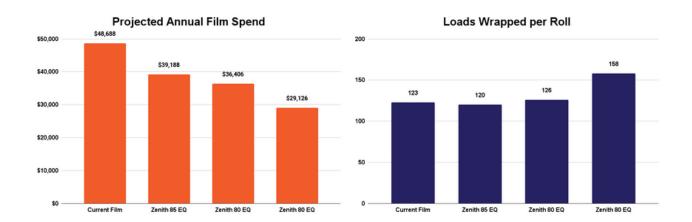
A grain producer was using a low gauge stretch film on their machines, which could handle a higher gauge for better pre-stretch. They aimed to save money on stretch film while increasing efficiency and reducing roll changes.

Goals:

- Save money on stretch film
- Use the current stretch wrap machine
- · Reduce the number of roll changes

The Rocket Solution

Rocket Industrial proposed an on-site stretch test using the company's stretch wrap machine. Three Zenith options were tested against the current film with different gauges and pre-stretch settings. The results, showing potential cost and environmental savings, were compiled into a stretch film report by our engineers.



Results

The company ordered a trial skid of Zenith 80 EQ based on the positive test results. Implementing Zenith 80 EQ at 224% will result in a \$19,562 annual cost savings with better film performance. The operator also noticed a higher pre-stretch capability without film breakage. The film is still performing well and will be trialed at other locations, further optimizing packaging efficiency and cost savings for the company.