

# YKK

*Little Parts. Big Difference.™*



## JEANS MANUFACTURER SAVES \$10,000 ANNUALLY THROUGH WASTE REDUCTION

### The Customer

Contracted manufacturer  
for major jeans brands

### The Challenge

To ramp up production  
with improved consistency  
and higher quality



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### The Approach

Installing the zipper in the jeans fly was originally a manual process, with one operator at each stage of production. The attaching machine constantly had to be adjusted due to product inconsistencies, creating downtime, and waste was generated by the 1/4 inch gap left between each fly.

### The Solution

YKK used a two-pronged approach, supplying high-quality, consistent YKK product and labor-saving machinery. One operator loads YKK® chain into the Jeans Auto-Fly Attaching (JAFA) machine, which automatically guides and aligns the fly and then attaches the zipper chain to the fly. The FLEXLINE™ machine later gaps, attaches the sliders and bottom-stops, and cuts and bundles automatically. The process is complete when the operator moves the finished bundles down the line.

### The Results

With the introduction of YKK® machinery, the jeans fly assembly process was reduced from an average of 3 operators to 1.5. The gap between each fly was eliminated, resulting in a savings of \$10,000 annually in waste reduction. The SKUs requiring warehousing was reduced, freeing space and giving the contractor the ability to adapt to market demand. Moreover, the introduction of YKK® products resulted in an overall increase in production efficiency and quality. Automation necessitates high-quality, consistent products to achieve a high-quality result. Thus, the implementation of YKK® machinery not only improved the quality and efficiency of the jeans fly assembly, but it also forced the cutting room to maintain a higher standard.