



Costimator®

CASE STUDY

UNITED GEAR AND ASSEMBLY

The Client

United Gear & Assembly, Inc. has developed longterm working partnerships with their customers by offering the highest level of service, quality products and competitive pricing. Their 150,000 square foot manufacturing facility boasts engineering services, a full machine shop, extensive gear and shaft manufacturing, as well as heat treat and quality inspection areas.



[Watch Case Study Video](#)

The Problem

United Gear produces rather specific and complex parts, yet serves a wide-range of industries. Because of the diverse variety of parts the sales and engineering departments were faced with, variations in the cost estimating process began to emerge. Controlling the estimating process became time consuming and inefficient.

The Solution

Costimator has several features United Gear likes, but it is the Cost Modeler feature that addresses their needs directly. The embedded Cost Modeler tool enables users to quickly develop process and feature-based cost models geared towards the specific needs and requirements of their organization. The end result is an estimating system that can be easily configured and can generate extremely accurate and consistent cycle times and costs, which is critical to any shop. "Without a doubt, our favorite feature of Costimator is its Cost Models," says Harrison. "It makes us a far more agile organization across the board because we don't need to hire a specialized engineer to put together the models." The result- United Gear has seen their business double since they began using the software.

"All the savings in both time and money has led to our business doubling since we started using the software. Costimator has become a significant part of our business."

- Aaron Harrison, United Gear And Assembly

