

# Packaging Solutions Company Ties Up Costly Loose Ends

**Industry** : Machinery  
**Previous CAD** : Pro/Engineer  
**Website** : [www.tippertie.com](http://www.tippertie.com)

## Tipper Tie, Inc.

Apex, North Carolina

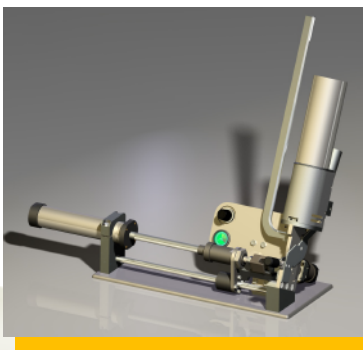
**The Plastic Clipper has revolutionized the packaging industry with a plastic closure for all types of bags, casings, and packaging. It is the most reliable plastic closure with the lowest rejection rates in the market.**

### The Challenge

Tipper Tie, Inc., is the leading food-packaging equipment and supply company manufacturing aluminum clips, clip closure machines, bowl choppers, and plastic netting for use in the meat and poultry industries. In addition, Tipper Tie provides packaging closure solutions to a myriad of other industries, including aquaculture, explosives, pet food, sand bags, shellfish, and sealants. The company switched to 3D CAD in 1997 to keep its position as the leader in its market. Time-to-market was critical, and the company felt that a 3D system would help it get products to market faster and offer better products as well. It also was looking for a Windows-based system for ease of use.

### The Solution

Tipper Tie chose SolidWorks 3D mechanical design software because of its value and ease of use. SolidWorks could do the needed job, and, in fact, reduced product design time by 50%. In addition, the software was priced right, and users could get up to speed quickly. SolidWorks was also Windows-based, allowing the company to move away from its expensive UNIX-based systems.



**"The reasons we chose SolidWorks were value and ease of use."**

Samuel Griggs  
Project Manager

#### Summary and Metrics:

- Reduced product design time by 50%
- Lowered costs by 25%
- Improved quality by 15%
- Maintain current market share