

# TriMech Aids Century into the Next Millennia

**Industry :** Furniture  
**Previous CAD :** UG  
**Website :** [www.centuryfurniture.com](http://www.centuryfurniture.com)

## Century Furniture

Hickory, North Carolina

### The Challenge

Since its inception in 1947, Century Furniture Industries has been committed to providing the highest quality of elegantly designed furniture for its customers. Each piece of furniture is hand-shaped and carved using timeless techniques by detail-oriented craftsmen. Beginning with the conception of each piece by such iconic designers as Oscar de la Renta and Kelly Hoppen, engineers and craftsmen commence a meticulous process of fleshing out details to ensure the best aesthetic value, as well as the customer's full satisfaction with its construction and durability. To achieve this end, the company needed the highest quality CAD software, which would be efficient, effective, and user-friendly.

### The Solution

Realizing this challenge, Century Furniture decided to make the switch from their old CAD program, UG, to SolidWorks. To achieve this goal, the company became a TriMech Solutions customer to make the transition. Although the quality of their previous 3D CAD software was acceptable, the company was looking for a program that would drive their products to exceptional. Because its value exceeded that of UG and simultaneously lowered the company's maintenance costs, SolidWorks became the clear choice.

Century also saw an advantage in SolidWorks' popularity; the process of training engineers and integrating the software into the organization became much easier as a result of the software's prevalence in the CAD industry. Switching to SolidWorks has proven a worthwhile venture for the furniture company. Not only has it seen positive effects through its dramatically reduced costs, but it has also been able to enhance the quality and efficiency of production through the software's user-friendly interface.

"SolidWorks is a great design software, and it integrates wonderfully with SolidCam. The two work so well together. We've also been really pleased with SolidWorks' ability to translate other file types; it makes the entire process so much smoother."

Scott Furr  
*Robotics*



### Summary and Metrics:

- Significantly reduced maintenance costs
- Improved production efficiency