

# Navico Improves Design Time by 70% with Pro/ENGINEER and Pro/ENGINEER Mechanical



Navico is a world leader in the design, manufacture, and marketing of high-quality sport fishing SONAR and Global Positioning System (GPS) mapping instruments.

## PREVIOUS CAD

- Benchmarked SolidModeling

## BUSINESS INITIATIVE

- Replace tedious manual drafting with a comprehensive 3D CAD solution
- Speed up and streamline the design process by simultaneously working on multiple projects
- Accelerate new product time-to-market



## SOLUTION

- Pro/ENGINEER for powerful 3D CAD design and integrated CAD/CAM/CAE capabilities
- Pro/ENGINEER Mechanical to decrease costly and laborious prototypes by applying real life conditions to designs on computer screens



## RESULT

- Decreased design cost by diminishing physical prototypes
- Increased efficiency by simultaneously working on multiple projects
- Decreased design time by 70% with improved product turn-around due to design/part reuse



**“We’ve been using PTC products since the ‘80s, and they continue to be a leading factor in our continued success. Using Pro/ENGINEER and Pro/ENGINEER Mechanical has accelerated our product design cycle greatly. One project used to take us a year to work on; now with Pro/ENGINEER and Pro/ENGINEER Mechanical we are not only able to handle multiple projects at the same time, we are able to do it in a fraction of the time and finish them within three months.”**

Steve Swisher, Senior Design Engineer, Navico