

# Straight Talk from 3D CAD Users

Hear what designers are saying about Pro/ENGINEER®

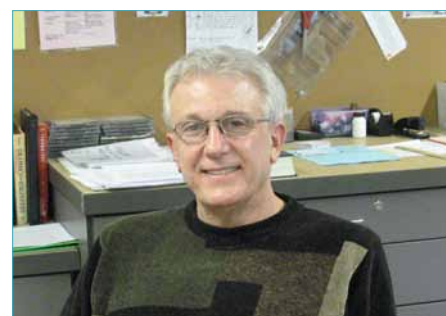


**DID YOU KNOW**

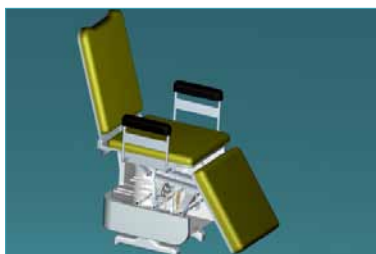
**"The sequence of commands in Pro/ENGINEER is more logical than in other solid modeling programs."**

John DiCorso looks back on 35 years of professional experience in which he has used many software products, including Autodesk® Inventor® and practically all versions of AutoCAD® since 1993.

About 10 years ago he started working with Pro/ENGINEER, which he also uses for teaching Mechanical Engineering to students at the State University of New York at Buffalo. "In order to teach the program, I had to master it first, which has taken me approximately two months, without taking formal training. When I see my young students today, however, they become somewhat accomplished in only two-to-four-weeks."



John DiCorso, Instructor  
State University of New York at Buffalo  
Buffalo, NY, USA



Each student designs a unique final project, which requires them to master part creation, assembly, and working drawings in Pro/ENGINEER.



Students' final projects require an exploded assembly view of their completed assignment, complete with bill-of-materials (BOM) and working drawings. After students assemble the project (minimum of 12–15 designed parts), the function of exploding and modifying the exploded view is the most beneficial.

## Why Pro/ENGINEER is So Effective

"As an instructor, I appreciate the ease of mastering each new version of Pro/ENGINEER. Pro/ENGINEER makes the transition from one version to the next almost effortless—not to mention the many functionality and usability enhancements that we have seen with each version.

Like with other software, becoming familiar with one solid modeling program can make the transition to a different program seem difficult. People tend to shy away from any sort of change.

However, in the case of Pro/ENGINEER, I keep observing that, for students who have had prior experience with other modeling programs, the learning curve to adapt to Pro/ENGINEER is very short. In fact, most students come to appreciate it a lot, and clearly prefer Pro/ENGINEER over other programs."