

# Straight Talk from 3D CAD Users

Hear what designers are saying about Pro/ENGINEER®



**DID YOU KNOW**

"Pro/ENGINEER allows me to constantly improve my skills as a designer. It is almost like the software is one step ahead of me, anticipating what I need to do and helping to elaborate my designs."

Macon Jarschel, Product Analyst with Embraco Compressors, started working with Pro/ENGINEER after joining Embraco's Cooling Products Division in 2001. Although he had never worked with 3D CAD systems before, he had no difficulties learning this powerful design software.

"Since I started working with Pro/ENGINEER, I have constantly been learning new things. In the beginning, I was only tasked with making changes to drawings, then 3D models, and nowadays I primarily work with complex surfaces, piping and sheet metal. I have never attended any classroom training, but when I have a question, I look it up in PTC University's website. This is a time-saving and cost-efficient way of acquiring knowledge on-demand."



Macon Jarschel, Product Analyst  
Embraco Compressors, Whirlpool S.A.  
Joinville (SC), Brazil



The cooling products of Embraco require the design of complex surfaces – one of the many strengths of Pro/ENGINEER 3D CAD software.



Using the sheet metal functionality of Pro/ENGINEER, the design of punched sheet metal parts becomes an easy task for the designer.

## Why Pro/ENGINEER is So Effective

"Pro/ENGINEER offers so much functionality that I never hit a functionality ceiling. Every day I feel well prepared to get my work done with ease. My work at Embraco requires me to design a lot of stamped parts, and with the integrated sheet metal functionality, this can be comfortably achieved.

In fact, this functionality and its ease of use greatly helps me reduce development time. I am currently working on a project where I need to create complex surfaces and sheet metal parts.

The robust associativity between parts, assemblies and drawings allows me to speed up the design process. Here in Embraco, for example, this function helps to plan sheet metal parts built on slabs, and with the parts folding function, it gets really easy to manufacture parts in punching."