

Straight Talk from 3D CAD Users

Hear what designers are saying about Pro/ENGINEER®



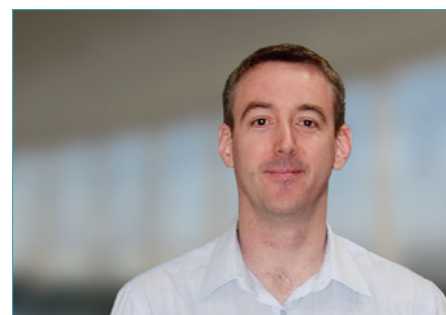
DID YOU KNOW

"Since picking up Pro/ENGINEER, I haven't used any other 3D CAD software – I simply haven't felt the need, as Pro/ENGINEER does everything I need it to do as a Design Engineer, and a lot more on top!"

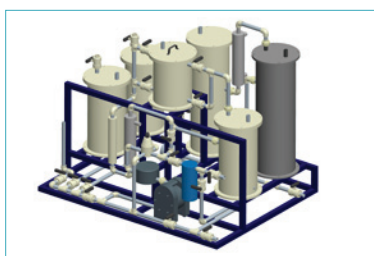
Peter Lomas is an Engineering Design Consultant at C-Tech Innovation in Chester, England. He has more than 12 years of professional experience, nine of which working with Pro/ENGINEER, PTC's 3D CAD software. Having used other 3D CAD systems, such as Solid Edge®, he is convinced that he made the right choice with Pro/ENGINEER.

"I first started using Pro/ENGINEER nine years ago and never attended any formal training; instead, I taught myself 'on the job'. Even so, within a few days, I was up and running, fully utilising all of Pro/ENGINEER's functionality.

I have been so impressed with the software that I have introduced it into two companies as I have progressed through my career. Both companies were using 2D CAD software when I started, but within a couple of months, I managed to introduce Pro/ENGINEER. In all, I have organised official PTC training for eight other design engineers, all of whom have picked up the use of Pro/ENGINEER very quickly and haven't once longed for the old days of 2D!"



Peter Lomas,
Engineering Design Consultant
C-Tech Innovation
Chester, England



Pro/ENGINEER enables C-Tech to design just about anything – from small, high-volume plastic consumables to large, one-off pilot plants.



Being able to quickly create rendered images in Pro/ENGINEER is a real bonus to C-Tech Innovation's clients.

Why Pro/ENGINEER is So Effective

"There are so many features in Pro/ENGINEER that I find invaluable. However, as an Engineering Design Consultant, the biggest benefit is being able to show clients the 3D concepts we have created for them. It is very easy for them to visualise the designs in 3D, and we can talk through features with them without their needing the experience necessary to read engineering drawings. Taking this one step further, creating fully rendered images is a real bonus for the client.

We are an Engineering Design Consultancy and cover many different areas of engineering. We could be modeling anything, from a small, high-volume plastic consumable, to a one-off large pilot plant. We use Pro/ENGINEER for all aspects of the design process, including concept generation, design analysis and validation, manufacturing drawings, rapid prototypes and tooling. Also, we often have to import client CAD data, which is also a smooth process with Pro/ENGINEER.

Quite often, we might be working on a design project for a client that may consist of partners from all over the world. As there may be language barriers to overcome, being able to explain our design concepts with 3D images is invaluable. Communicating design intent using Pro/ENGINEER is universally accepted, and eliminates any ambiguity that may have arisen otherwise."