



Generating a 100% geometrically accurate PCB in Pro/Engineer has never been easier or faster!

Mechanical Engineers can design smaller, sleeker products with fewer errors when working with more detailed PCB information. CADPARTS & Consulting, LLC is proud to team up with Simplified Solutions, Inc. (SSI) to offer you these reduced rate SSI subscriptions, which are bound to:

- Decrease product development cycle time
- Complete interference checks on true 3D PCB geometry
- Catch 3D PCB design errors before circuit boards are released to manufacturing
- Develop products with tighter electronic packaging
- Generate improved geometrical information for enhanced thermal and shock analysis on your products

What You Get...

Access to the component library, component emn files, IGES files, and the ecad_hint.map file creation tool. For more information, please visit the [Simplified Solutions, Inc. website](#).

Overview

The following tools and services are available:

- Subscribers get access to a 3D library of electrical components modeled in Pro/Engineer. IGES formats are also available for download
- Subscribers have access to emn component outlines in IDF format that match all Pro/Engineer library components. These files can be imported into your electrical ECAD package to produce accurate component outlines
- An ecad_hint.map tool streamlines the process of replacing 2D ECAD geometry with 3D MCAD geometry. The tool's output is used by Pro/ECAD, which allows the user to import real 3D components into a PCB assembly.
- Our component modeling service, will build your PCB components that currently are not available in our vast library.
- Our staff can quickly generate a 100% geometrically accurate Pro/Engineer assembly of your PCB
- Pro/Cable Design Services

For more information contact Bryan Truax @ **CADParts & Consulting, LLC**
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