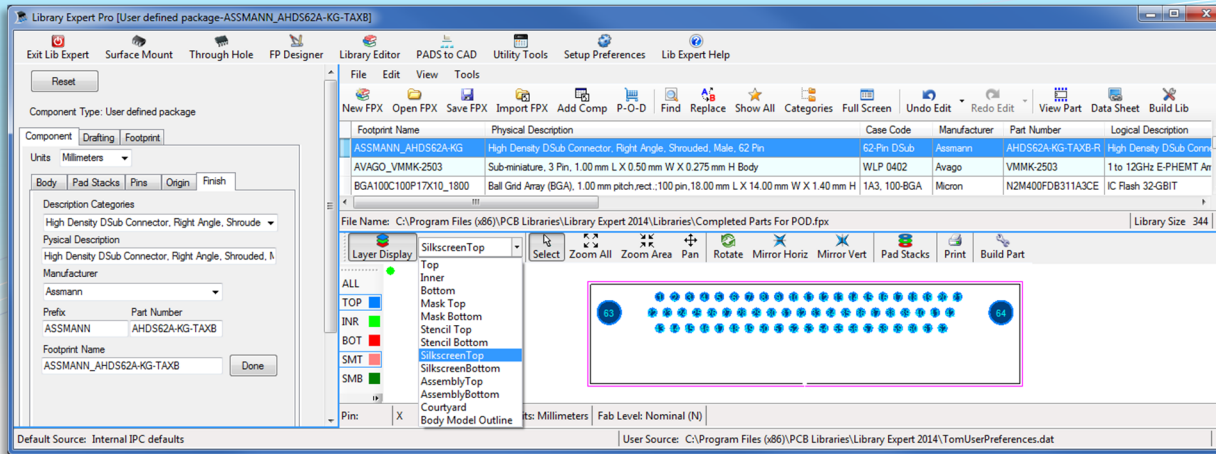


PCB Library EXPERT SAVES UP TO 90% TIME ON NEW PARTS & 99.9% ON REBUILDING ENTIRE LIBRARIES!

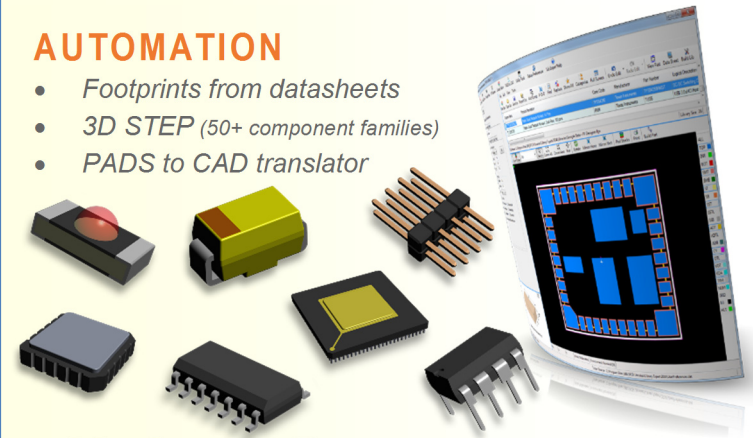


UPGRADE YOUR ENTIRE LIBRARY

- ✓ Migrate to an IPC-compliant library
- ✓ Access to **Parts on Demand** database (250,000+ parts)
- ✓ Transition from Inch to Metric
- ✓ Easily apply consistency to libraries
 - People with various skills created library
 - Different rules used over time
 - Library developed over many years
- ✓ Easily build consistent, high-quality parts, and eliminate redundant work - with ONE tool, regardless the CAD format!

AUTOMATION

- Footprints from datasheets
- 3D STEP (50+ component families)
- PADS to CAD translator



Mentor
Graphics

cadence

Altium

pure engineering
INTERCEPT

ZUKEN



PULSONIX

NOVARM
DIPTRACE

NATIONAL
INSTRUMENTS

SoloPCB
Design Software

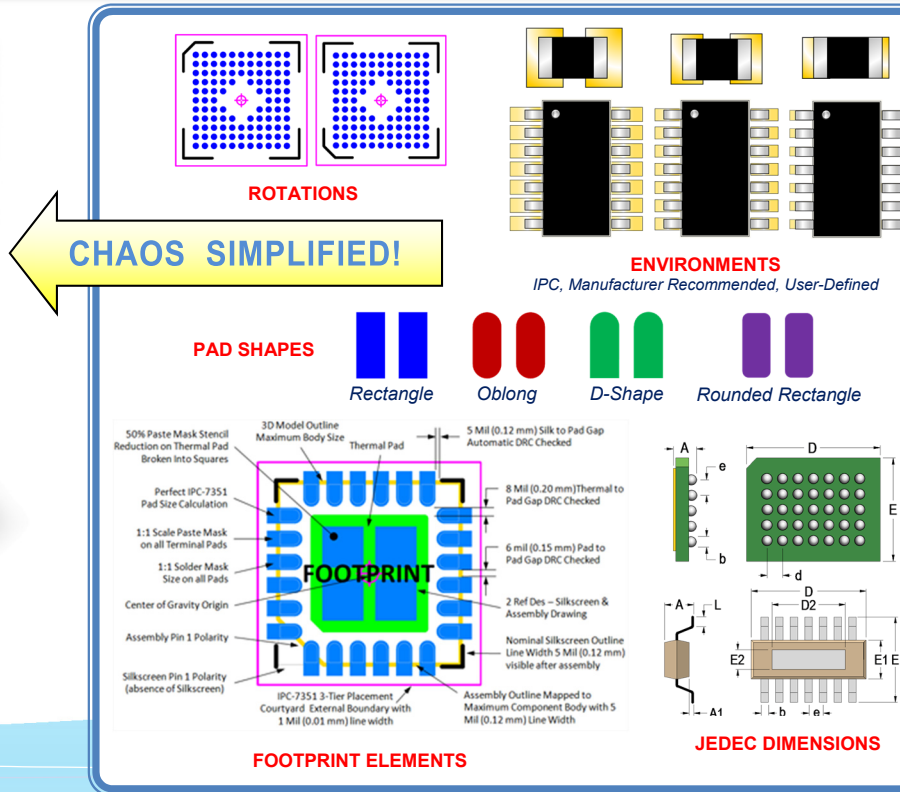
McCAD

DS
SolidWorks

CADint

PROTEUS

TARGET



Windows 8-ready



Contact us for FREE demos and training!

PCB Libraries, Inc. - 1153 S. Lee Street, #220 - Des Plaines, IL 60016

Tel: 847.557.2300 - Fax: 847.557.2319 - www.PCBLibraries.com



MASS-MODIFY

Modify any of hundreds of preferences and rebuild your entire library in seconds.

- ✓ Units (Mils, Micrometers, Inches and Millimeters)
- ✓ Pad Shape (Rectangle or Rounded, Oblong, D-Shape)
- ✓ Rotation (Pin 1 Up, Left, Right or Down)
- ✓ Origin (Centric or Pin 1)
- ✓ Environment Level (Least, Nominal, Most, User)
- ✓ Silkscreen Line Width and Pad to Silkscreen Gap
- ✓ Minimum Pad to Pad Gap or Pad to Thermal Pad Gap
- ✓ Paste Mask Reduction for Thermal Pads
- ✓ Solder Mask Swell or Solder Mask Defined Pads
- ✓ Map Silkscreen and Assembly Outlines to Nominal or Maximum Component Body



MANAGE

Central repository of PCB library data.

Easily manage all library data, created by different people with different skills and tendencies, in a central location on your network. All have easy access to browse, search, and quality control the data files with the FREE Footprint Expert.



MAINTAIN

Accurate library data at your fingertips.

Add new component package and logic data to your database in a snap! Sort data by any attribute field - predefined or custom-made! Or just leave the data organized in one of dozens of component families.



MANUFACTURE

Minimize cost of manufacture.

By creating high quality designs the first time, you reduce the work and costs associated with design re-spins.



MASTER

Quickly become an expert at PCB libraries.

Regardless your skill level, with PCB Libraries backing you up, you create high-quality PCB libraries that look like were created by professionals with decades of experience. Well, in a sense - *they were!*



MICRO/MACRO FOCUS

Establish specific library parameters across division.

Regardless your management requirements, you can easily establish and adjust constraints on rules and preferences so everybody builds consistent quality parts that look like were created by a single professional designer.



MIGRATE

Migrate libraries to a different CAD format much faster.

The PCB Footprint Expert interfaces with popular CAD tools. Need your libraries in a different CAD format? Open the "master" library in the Footprint Expert and export!



MAXIMIZE

Max-out both quality and efficiency.

If you dare, the Footprint Expert promises to help you maximize both. That's right – you don't have to increase one at the cost of the other.



MONETARY BENEFITS

A solution that pays for itself, often after 2 or 3 projects!

PCB Footprint Expert creates PCB library parts in a fraction of the time compared with manual editing. There are many elements that go into the creation of a high quality library part and the PCB Footprint Expert auto-calculates and generates everything down to the finest details.