

# PADS

## PCB Creation Suite

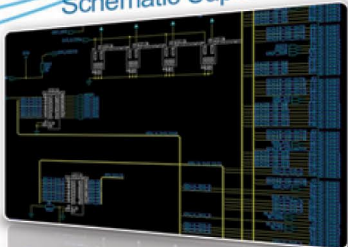
The PADS – PCB Creation Suite has everything you need to take your design from concept through to manufacture. Fully featured yet easy to learn and use.

Schematic Capture  
PCB Layout  
First Years Support  
Training

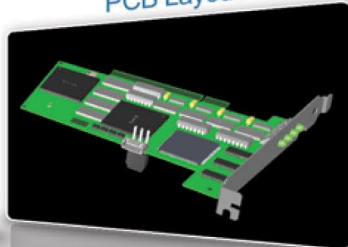
£2,499

Become part of the community that uses the  
World's number 1 PCB Design tool

Schematic Capture



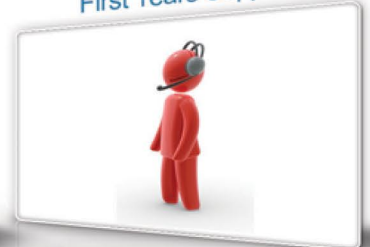
PCB Layout



Full Training



First Years Support



SAROS  
TECHNOLOGY

Become part of the community that uses the world's number 1 PCB Design tool

Mentor  
Graphics®

**PCB Editor** – Contains all base PCB editing operations up to 1500 connections including manual placement and routing; rules based copper pour creation; default and net level design rule support for widths, clearances, routing, intelligent attributes, and CAM outputs.

**Library Module** – Supports all tools necessary to create, edit, and manage PADS decal footprints, device part types and drafting objects.

**On-line Design Rules Checking** – Provides real time prevention of signal clearance and trace width violations. User selectable rule adherence: prevent, warn, off, ignore for edit.

**Auto-dimensioning** – Provides robust dimensioning tools to automatically document the PCB form factor. Includes automatic leader break, radius/diameter dimensions, angle dimensions, and support for user defined tolerances.

**DXF Link** – Imports and exports DXF files for linking PADS to mechanical CAD tools supporting the DXF format.

**Live cross probing** – schematic and PCB will always be synchronised. Select a part in the schematic and it will highlight the PCB footprint ready for placement and vice versa from PCB to schematic.

**Upgradable Path** - As your requirements grows your PADS software can grow with you. Full upgrade path available.

“ Pads Layout has helped us design our PCB's in significantly less time than our previous CAD package, with the added benefit of better design rule and checking features. It has helped us to meet our tight PCB design deadlines and deliver better products to customers on time. ”

**Darren Kingsbury**  
Pascall Electronic Systems Limited

**FREE** Library and file translators for

- OrCAD
- P-CAD
- CADSTAR
- Protel / Altium Designer

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