

Are unorganised

# Component Libraries

costing you time and money?

The best

# Component Management

solution on the planet!



**LivePartLibrary**  
Component Library Management



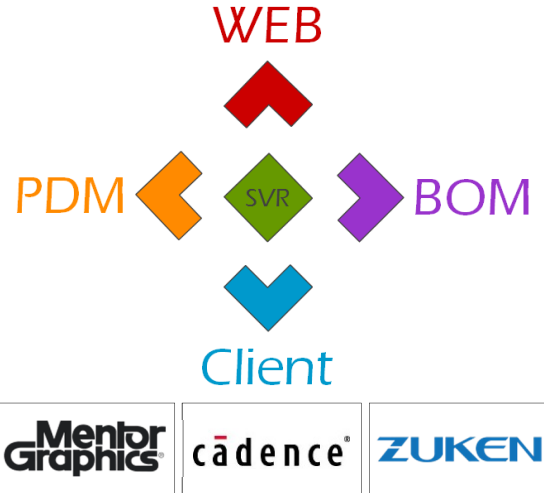
# LivePartLibrary

Component Library Management

Live Part Library (LPL) provides a centralised database for the storage and **management of component library information**. Integrated with leading EDA, PDM, ERP and PLM tools, Live Part Library provides appropriate component information to each user across the organisation from within these environments.

New components may be added to LPL via **live links to** online component suppliers such as **Farnell, Mouser & RS**. Additional component information such as PCB footprint, Schematic symbol, 3D model, and datasheet, may be imported or created within LPL to create a complete set of information for each component. Each LPL user may now create an appropriate view of this information depending on job function such as design, purchasing or manufacturing.

LPL is fully integrated with leading PCB layout tools allowing engineers to drag and drop approved components onto their schematics complete with schematic symbol and associated footprint. Upon completion of the PCB design LPL will produce a complete & consistently formatted parts list (BoM) using company approved BoM profiles.



PERSONALSVR  
TEAMSVR  
ENTERPRISESVR

- Single user. Included with an LPLClient.
- 2-10 users. Single site.
- 10+ users. Multi site.



Connects the LPLSVR to existing ECAD tools. Ensures all Engineers can create, request and add company approved parts to their schematic.



Activates the web connection for searching and downloading online component information & Library models (schematic symbols & PCB footprints).



For creating consistently formatted BoM's that require no manual manipulation.



Custom interface to existing PDM, PLM or ERP systems, allowing users to enhance and compliment company processes.

Contact SamacSys to find your local partner