Introduction

The Proteus 8.13 release is focussed on improving project inspection and audit.

On the schematic side this includes a new design walk feature which lets you follow a net through the various sheets on the schematic. We’ve also enhanced our library management tools to allow direct property management of library parts in a simple spreadsheet view.

Meanwhile in the layout module, Zone Inspector is a completely new tool to help with analysis of power planes and we’ve reworked the Pre-Production checklist to make it easier to find and fix problems.

Main Features

Zone Inspector
New tool to locate, analyse and edit power planes.

Library Edits
Direct management of library part properties.

Design Walk
Follow a net through the various sheets of the schematic.
Version 8.13 Feature videos:
- Zone Inspector
- Design Walk
- Library Property Editor
- Pre Production Checker

PROTEUS DESIGN SUITE

Coming Up
Over the rest of the year we’ll be working hard on both point release 8.14 and on Proteus 9. We aim to focus the 8.14 release primarily on formalising our support for testpoints along with a freshening of the graph based simulation support.

Zone Inspector
Powerful new analysis tool for power planes:
- Easily locate and tag planes on the layout.
- View plane configuration at a glance.
- Filter the view by layer and sort data.
- Edit plane settings and set draw order.

Library Manager
We’ve enhanced our library management tools to allow direct property management of library parts in a simple spreadsheet view. The existing Manage Changes interface can then be used to perform a controlled update between the master libraries and any given schematic/layout.

New PIC16 Family
Work is also now underway on a new PIC18 variant set.

Multi-Board Reporting
The multi-board system introduced in Version 8.12 has been expanded to the reporting module so that board specific reports can be generated as needed.

Working from Home?
Cloud licensing provides the most flexible and effective way to manage seats when engineers are partial tele-working. Contact us for more information (info@labcenter.com).