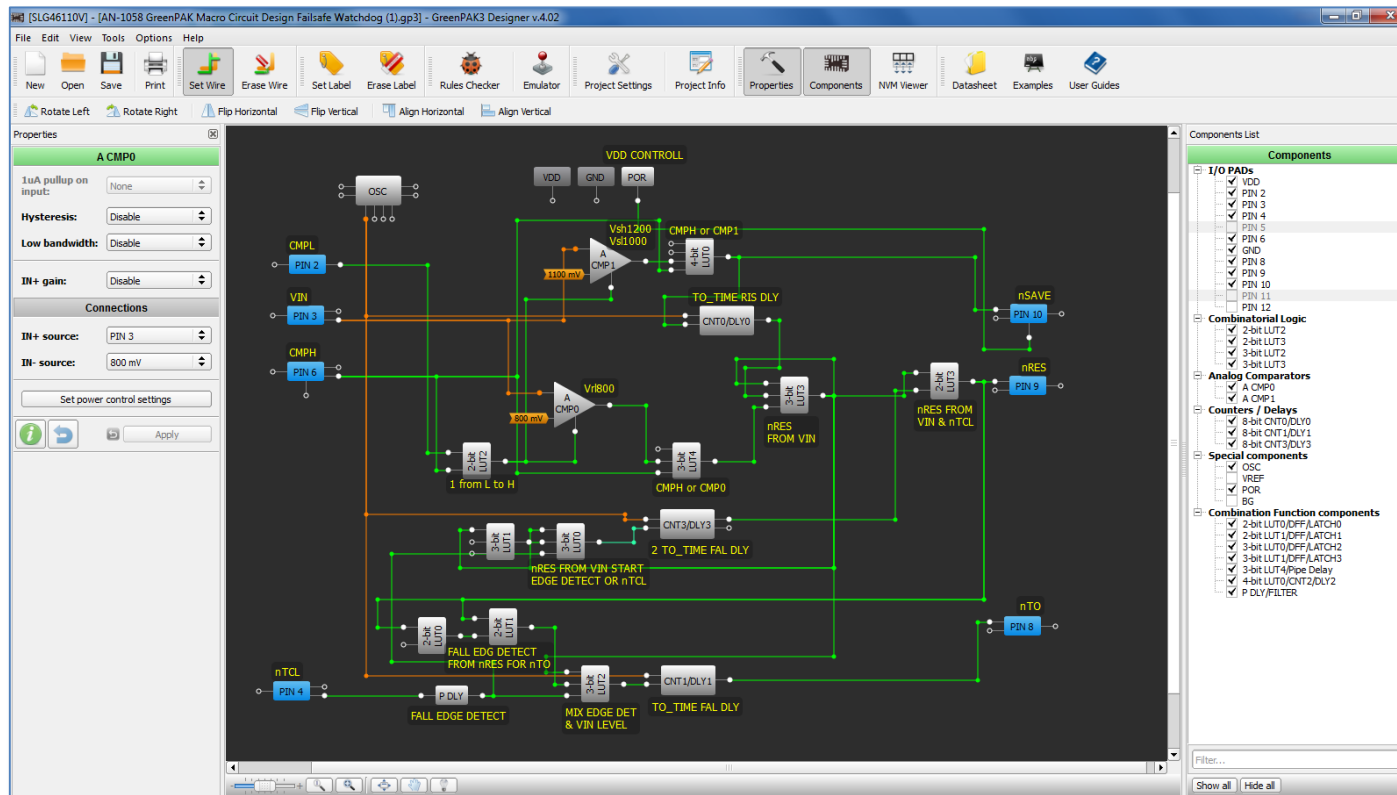


## Free Development Software

Silego Technology's GreenPAK Designer development software enables a completely graphical design process, requiring no programming language or compiler allowing a designer to configure, program, and test custom GreenPAK samples in minutes.

- Schematic capture-like design and routing
- Entire component library showing available resources for each device
- Easy component configuration
- Example projects and support documentation



## UNIVERSAL DEVELOPMENT KIT

Working in tandem with the GreenPAK Designer Emulator, Silego Technology's Universal Development Kit allows designers to

- Program custom samples in minutes
- Test GreenPAK projects in-circuit
- Develop using any GreenPAK 3 or 4 device



**GreenPAK Universal  
Development Kit**

For more information please visit [www.silego.com](http://www.silego.com)

Or email your questions to [info@silego.com](mailto:info@silego.com)

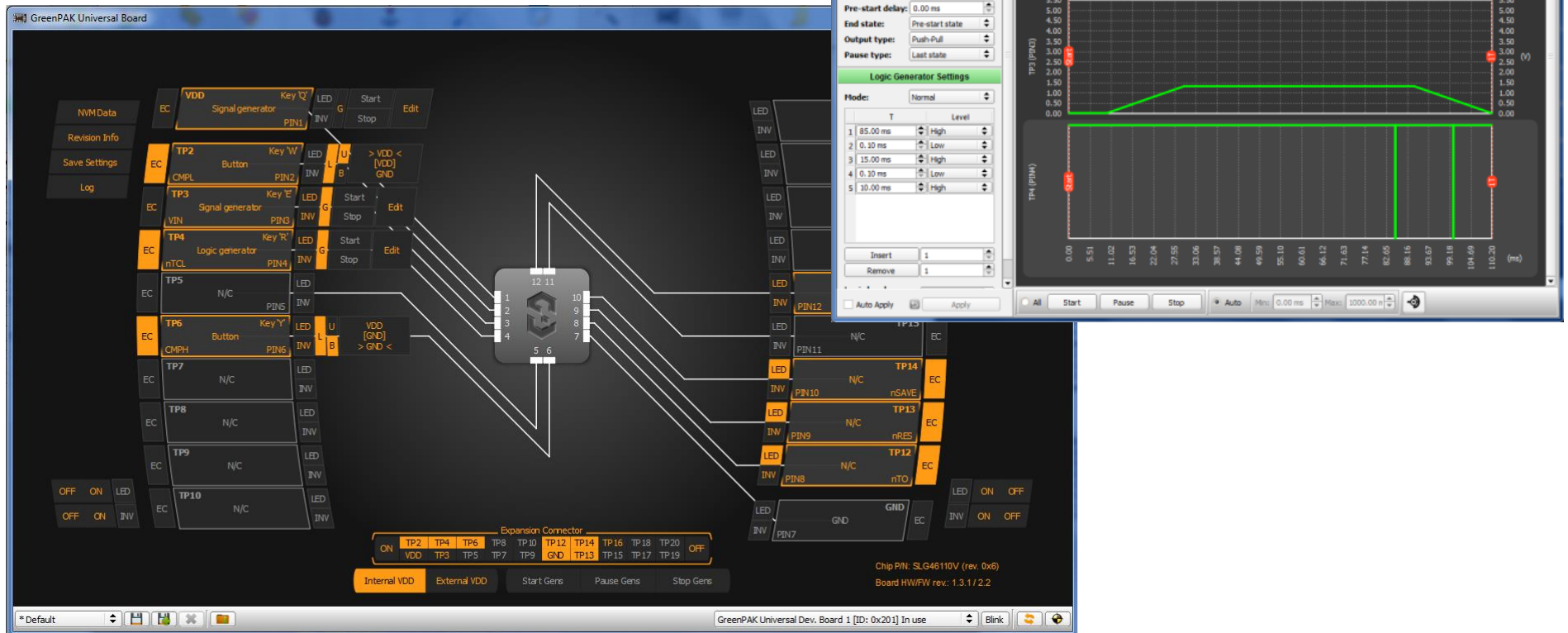
Q2 2015

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# Design Emulator

Using the included GreenPAK design emulator, designers can test their project in the development environment, no soldering required.

- In-circuit testing
- Make real time design changes
- Test and Debug Tools
  - Signal generator
  - Virtual buttons
  - LEDs



The screenshot displays the GreenPAK Designer Development Environment. The main window shows a circuit board layout with various components like buttons (Key Q, Key W, Key E, Key Y), signal generators (TP2, TP3, TP4), and LEDs. A central chip is connected to these components. An 'Expansion Connector' is visible at the bottom with pins TP2 through TP20 and VDD, GND, and INV. The 'Signal Wizard' window is open, showing settings for a signal generator (TP4) and a logic generator. The logic generator settings include a table of timing parameters:

T	Level
1 85.00 ms	High
2 0.30 ms	Low
3 15.00 ms	High
4 0.30 ms	Low
5 30.00 ms	High

The Signal Wizard window also shows three graphs: VDD (PIN4), TP3 (PIN3), and TP4 (PIN4) over time. The VDD graph shows a constant high level. The TP3 graph shows a pulse. The TP4 graph shows a square wave. The Signal Wizard window has buttons for 'Insert', 'Remove', 'Auto Apply', and 'Apply'.