

Modelithics News

March 2009

What designers are saying:

"The CLR Library's advanced and highly scalable models for surface models for surface mount components is adding to designer confidence and helping TriQuint's improved design flow for miniaturized front-end modules"

Paul Litzenberg, Foundry Engineering Director for TriQuint

CLR v6.0 for Agilent ADS Released:

We have released our latest version of the CLR Library for Agilent ADS. Read more about the specifics: [Press Release](#) [Release Notes](#)

Other Release Scheduled:

As we continue to enhance our component libraries, we are pleased to announce that new models will be available shortly for all of Modelithics Component Libraries. Coming Soon:

- CLR version 6.0 for AWR MWO
- CLR version 6.0 for Agilent Genesys
 - NLT version 4.0
 - NLD version 4.0
 - SLC version 2.0

Check out the list of components available now <http://www.modelithics.com/products.asp> and while you're at it, request a [FREE TRIAL](#).

Modelithics welcomes ICON Design Automation as their newest representative - covering India:

Modelithics, Inc. announces the appointment of ICON Design Automation, as the corporation's exclusive representative for India.

Manjunatha Reddy: manju@icon-dapl.com
<http://www.icon-dapl.com>

App Note 031 - LDMOS Load-Pull Simulation using Agilent Genesys Software:

This note guides users thru the simulation of power and efficiency load-pull contours using a Modelithics non-linear LDMOS transistor model & Genesys software. Load-pull simulation allows the designer to visualize useful amplifier performance daa such as output power, efficiency, gin and more as a function of the source & load impedances presented to the active device. Read the entire app note here: [App Note 031](#)

App Note 033 - Understanding Noise Parameter Measurements:

This note reviews noise parameter measurements used to characterize transistors and amplifiers at Modelithics. Read now: [App Note 033](#)

Benchmarking Noise Parameter Measurements

This article appeared in the February 2009 issue of High Frequency Design magazine promotes the use of "benchmark" transistor as a means to verify noise parameter test system readiness. [Read now](#) .

Consider Outsourcing in a Down Economy

The editorial appeared as the Expert Advice column in the February 2009 on-line version of the Microwave Journal. [Read article here](#) [View related PPT here](#)

Upcoming Release Conferences:



**COME VISIT US AT
WAMICON APRIL 20-21 2009!!**

**Update/Patch to CLRv5.1 for MWO Available
Contact support@modelithics.com**

For more information and sample models visit:

<http://www.Modelithics.com>

Precision Measurements and Models You Trust

