

# E-System Design and IdemWorks Announce a New Combined Design Flow and Mutual OEM Distribution Agreement

Atlanta, GA and Turin, Italy  
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*New design flow allows electronics systems designers to confidently and accurately simulate Signal and Power Integrity in both the frequency and time domains.*

ATLANTA, GA. and TURIN, ITALY, July 27, 2009 -- E-System Design, Inc., an industry leading provider of electronic design automation (EDA) tools for advanced electronic systems, and IdemWorks, srl, a provider of state of the art modeling technologies for a wide range of applications including Signal/Power Integrity and Electromagnetic compatibility issues in Digital, RF and Mixed Signal design, today announced the availability of a new design flow that allows designers to accurately simulate Signal and Power integrity for IC packaging, printed circuit boards and systems in the frequency and time domains, as well as a mutual OEM agreement to be able to resell each other's Sphinx and IdEM products . The reference flow, the result of collaboration between E-System Design and IdemWorks, adds the E-System Design, Sphinx™ Signal and Power Integrity Co-simulator to IdemWorks' broadband Spice extraction tool IdEM, so IC package and printed circuit board designers can immediately output frequency based simulation results or Spice for timing based simulation. The result for customers is a design flow that provides extremely accurate simulation results in both the frequency and time domains, and the ability to simulate everything from critical paths up to their entire IC package, printed circuit board and system designs for signoff.

"By creating a flow that utilizes both Sphinx™, and IdEM together, we are able to combine two of the "Best in Class" and most accurate tools in the industry, and enable a design flow that allows electronics designers to very accurately predict the performance of their products before they go to manufacturing," said Gene Jakubowski, CEO of E-System Design. "This will allow our customers to improve product performance, reduce the risk of product re-spins and substantially improve time to market for their new products."

"The reference design flow was validated by both E-System Design and IdemWorks. Both companies are now capable of selling and supporting the flow as well as each other's software products, thereby making it very easy for our customers to license the products and enable the "Best in Class" flow at their company's design groups," said Michelangelo Bandinu, CEO of IdemWorks. "We are very excited to be able to offer this flow and complementary products to our customers."

## Availability

The Sphinx and IdEM Reference Flow is available now. For more information, please visit E-System Design at the Design Automation Conference in San Francisco on July 27<sup>th</sup> through July 30<sup>th</sup>, Booth# 508, or contact your E-System Design or IdemWorks salesperson or contact [sales@e-systemdesign.com](mailto:sales@e-systemdesign.com) or [sales@idemworks.com](mailto:sales@idemworks.com).

## About E-System Design

**E-System Design** is an industry leading provider of electronic design automation (EDA) tools for advanced electronics systems design. Our focus is on System Integrity through the accurate modeling of highly integrated IC

packages, printed circuit boards and systems, so our customers can achieve optimal performance and first pass manufacturing success. [www.e-systemdesign.com](http://www.e-systemdesign.com).

### **About IdemWorks**

**IdemWorks** is an industry leading provider of modeling tools and services for fast EMC, Signal and Power Integrity system verification, helping electronic designers to build better products with a reduced time to market. [www.idemworks.com](http://www.idemworks.com).

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