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**EMA Automates the Creation and Setup of  
OrCAD Capture CIS Component Databases**

*Plug-in app creates a well structured database for shared usage by an entire engineering team ensuring part uniformity across all designs*

Rochester, NY (February 1, 2012) – EMA Design Automation™ ([www.ema-eda.com](http://www.ema-eda.com)), a full-service provider of mechanical and electrical CAD tools, today announced the release of the [CIS QuickStart app](#), giving OrCAD

Capture CIS customers a way to realize the full power of their software investment with an automated way to implement a component database. “A centralized component information system has numerous proven advantages; however, the time, effort, and expertise required to setup these systems tends to be a deterrent for many design teams,” said

[Manny Marcano](#), president and CEO of EMA. “We created CIS QuickStart to make it easy for design teams of any size to get started on their own.”



Implementing a database driven component library manually requires a solid understanding of database structures and the use of tools such as MS Access and SQL to define tables and fields for various electronic component categories. Engineers then have to manually populate those tables with the relevant component parametric information for each component. CIS QuickStart removes the need for engineers to become database experts by providing a predefined database schema and setup utility that has been developed using EMA’s many years of CIS implementation experience.

The database is automatically populated ensuring that symbol, footprint, and part information is accurate and available for use in a centralized library. This makes part selection and maintenance accurate and efficient, and it allows design teams to share components and component data whether they are across the hall or across the globe. Finally, because the database contains all relevant component information, bills of materials (BOMs) are created automatically and with fewer errors, saving time and reducing production problems.

CIS QuickStart is available from the OrCAD Capture Marketplace for \$99 and includes 1,000 parts with OrCAD Capture Schematic Symbols and PCB Editor Footprints, complete with all parametric data. For more information about CIS QuickStart, the other available apps, and how to get them into your OrCAD design environment, visit us at [www.ema-eda.com/orcadapps](http://www.ema-eda.com/orcadapps) or call 800-813-7494.

### **About EMA Design Automation, Inc.**

EMA Design Automation is a leader in product development solutions offering a complete range of electrical and mechanical CAD tools, product lifecycle management systems, services, training, and technical support. EMA is a Cadence® Channel Partner serving all of North America, an Autodesk Authorized Value Added Reseller, and is an Authorized North American Distributor of Aldec® Active-HDL™. EMA manufactures the Component Information Portal™ (CIP), TimingDesigner®, and CircuitSpace, and all are distributed through a worldwide network of value added resellers. EMA is a privately held corporation headquartered in Rochester, New York. Visit EMA at [www.ema-eda.com](http://www.ema-eda.com) for more information.

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