



**For Immediate Release**

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**CIRANOVA RELEASES PYCELL STUDIO VERSION 4.0**

Latest version eases development of sophisticated PCells and layout generators by providing new route methods, graphical source code tracing, and multiple rule sets

SANTA CLARA, Calif. – January 22, 2007 – Ciranova™, Inc, an EDA start-up developing open and robust layout generation technology for analog and mixed signal design, today released version 4.0 of PyCell Studio™. The new release incorporates a long list of enhancements requested by developers of deep-submicron PCells, including:

- Graphical Source Code Tracing: Users can select an object in Pyros™ Layout Viewer, and see the code which created it highlighted in the Ciranova Python IDE.
- New Route Options: To aid users in creating interconnect within PyCells™ with multiple devices or fingers, the new RoutePath class includes methods for C-, L- and Z-shape routes and other options.
- Component Arrays: New methods create repeated placements of shapes in arrays.

Customers with a current Ciranova commercial support contract will also receive these Premium Features to enhance productivity:

- Multiple Rule Sets: PyCell designers may now enable their users to select from multiple rule sets, including minimum and recommended DFM rules.
- DRC Rule Deck Import: PyCell Studio can synthesize construction rules from existing DRC rule decks to generate the Ciranova technology file.
- PCell Caching (Persistent PCells): OpenAccess PCells, including PyCells and SKILL PCells, can be cached so that they open 10X faster or more. PCell Caching also enables tools from multiple vendors to read and modify OpenAccess databases which contain SKILL PCells.

“These new features make PyCell Studio the most productive solution for developing vendor-independent PCells,” said Ed Petrus, Ciranova COO and vice president of engineering. “PyCell Studio is the only practical solution for creating migratable, process-independent PCell libraries.”

### **Availability**

PyCell Studio Release 4.0 is available for free download to registered users. It can be used to develop, validate and deploy any number of PyCell libraries, without restriction. The PyCell Studio distributions include everything required to create and release PyCells, including Python, OpenAccess, documentation, tutorials, utilities and sample PyCell code.

Premium Features are provided to customers with a current Ciranova commercial support contract. Interested parties may contact Ciranova to request more information or a quotation.

### **About Ciranova**

Ciranova is an Electronic Design Automation (EDA) startup company, focused on building an open, interoperable, language-based cell generator technology for custom, analog and mixed signal (AMS) integrated circuit design. Ciranova's technology, which is the only layout generator development environment built from the ground up on the industry standard OpenAccess database from Si2, will bring the integration, productivity and migration benefits of modern language-based design to custom and AMS designers. The company's first product, PyCell Studio™, is available as a free download from its web site, [www.ciranova.com](http://www.ciranova.com). The company is headquartered in Santa Clara, California.

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