

Announcement

Z CIRCUIT AUTOMATION expands operations to Taiwan and appoints Maojet as the local representative.

"All-in-one" cell library characterization solution targets complex cell models in advanced SOC designs

Mountain View, California, Jan 4, 2009 – Z Circuit, the leading provider of all-in-one cell library characterization tools, today announced that **MAOJET TECHNOLOGY CORP** has been appointed as its official representative for Taiwan.

The Maojet offices in Taipei, Taiwan, R.O.C. will serve as the base for providing local sales, marketing and customer support that can further accelerate business in this important market area where some of the world's most prominent IC vendors are headquartered.

Companies producing next-generation integrated circuit designs have a need to produce accurate cell library models for their entire digital IP portfolio including standard cells, memories, and IO pads. In addition, due to manufacturing expenses and increasingly broad product requirements, many designs today are System-on-Chip (SOC) designs that are more complex and have a wider range of components than previous generation IC designs. Traditional cell library characterization tools are limited to a subset of these library components that result in companies having to use manual, error-prone and time-consuming methods to create the required cell models, often for their most complex cells.

These limitations, combined with an increase in recent years of cell model complexity as reflected by the more than 100x increase in the size of library model files, have led to many designers finding that their cell models and characterization systems are limiting their ability to accurately and efficiently complete their complex designs. Many existing cell library characterization systems have not been able to scale with the increasing data complexity demands required at the current process geometries.

Z Circuit's **ZChar** cell library characterization and **Library Analyzer** validation tools are critical software systems specifically designed to scale with these increasing complexity demands.

ZChar automatically generates fully characterized cell models with the latest in state-dependent timing, power, noise, and statistical models for the customers entire set of library components. Z Circuit's tools are fully integrated with all major EDA simulation environments including those from Z Circuit's EDA partners: Synopsys, Cadence, and Mentor Graphics.

About Maojet

Maojet is a leading technology and software company, located in Taipei and Hsinchu, Taiwan, R.O.C. The company provides major international EDA and semiconductor companies with support in sales, marketing, consulting and design services including SOC Design Services, EDA Solutions, and IP Solutions (www.maojet.com.tw).

About Z Circuit

Z Circuit develops and markets Electronic Design Automation (EDA) software and provides a unique all-in-one solution for standard cell, memory, and IO pad cell library characterization and validation.

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