



MataiTech launches EDA Tool with an IP Import Wizard that converts IP blocks to SPIRIT IP-XACT.

MataiTech, March 08, 2007

URL: <http://www.pr9.net/science/electronics/5230march.html>

MataiTech LLC has released NAUET (newt) 1.8, and EDA tool that includes an enhanced SPIRIT IP-XACT editor and linter and a new IP import wizard that converts any IP block to the SPIRIT IP-XACT standard.

PR9.NET March 08, 2007 - Rancho Santa Margarita, CA -- MataiTech LLC has released the latest instantiation of its flagship EDA product, NAUET (newt) 1.8. It includes an enhanced SPIRIT IP-XACT editor and linter and an IP import wizard that converts any IP block to the SPIRIT IP-XACT format.

NAUET's revised and improved SPIRIT IP-XACT editor, linter and semantics checker is now more intuitive and user friendly than previous versions. It validates and lints all aspects of the SPIRIT IP-XACT standard and checks for consistency across multiple files.

NAUET 1.8 launches the world's first commercially available IP import wizard for the SPIRIT IP-XACT standard. It pulls in an IP block and describes interfaces and bus connections in the SPIRIT IP-XACT format. This feature allows MataiTech's customers to import their existing designs and third party IP to the NAUET development environment, thereby allowing easy connection to other IP blocks by NAUET's inherent Design Assembler.

"NAUET's IP import wizard is a phenomenal feature," claimed Aaron Baranoff, VP of engineering at MataiTech. "SPIRIT is a powerful standard with an appreciable learning curve. NAUET's IP import wizard allows our customers to short cut that learning curve. With our tools it is possible to create and edit SPIRIT IP-XACT IP blocks without ever touching a line of XML code. Even relative novices can be successful with this tool."

NAUET 1.8 is capable of converting existing SPIRIT IP-XACT 1.2 designs to the SPIRIT IP-XACT 1.4 standard. NAUET 1.8 is part of MataiTech's commitment to track and lead standards to the benefit of its customers.

"MataiTech is quickly establishing itself as the leader in SPIRIT support and direction. We have done that by launching the world's first SPIRIT linter in December and by launching the world's first SPIRIT IP-XACT import wizard here in March," explained Erik Jessen, CEO of MataiTech. "We believe the upcoming releases of NAUET Intermediate and NAUET Enhanced will clearly establish MataiTech as the 'go to' company for SPIRIT leadership, support and tools."

NAUET (newt) is MataiTech's 4th generation co-development tool. Compatible with major EDA tools, NAUET creates a parallel, symbiotic design flow environment for co-development of SoC hardware and software. It automatically links IP blocks, generates Verilog, VHDL, C, SystemC, RTOS framework, design documentation and test code. NAUET accelerates HDL coding and C/C++ coding to quickly allow engineers to begin application, driver and HDL development. Designs created with NAUET's Component Editor are reusable as IP in later projects. NAUET is bundled with a light weight, royalty free RTOS and many OpenCores IP blocks so customers can quickly create an SoC right out of the box. NAUET 1.8 provides Windows Vista support. A scaled down "Lite" version and a "Student/Teacher" version are also available via direct web purchase.

Free 30 day trial licenses are available for interested customers and press.

###

About MataiTech

Located in Orange County California, MataiTech can bring designs to market faster than anybody in the industry. Our core engineering team has been using hardware/software co-simulation technology for years to help develop networking, encryption, parallel processing, multi-million gate ASICs, FPGAs and embedded operating systems for all industries.

Phone: 949-226-7079
Website: <http://www.mataitech.com>
E-Mail: rob@mataitech.com
Address: 6 Santa Nella
Rancho Santa Margarita CA 92688