

MDA's M-DESIGN tool key for the design of a challenging IP block at Eqcologic

Tool is used to formalize the specification, to size and optimize the circuit, and to visualize the design trade-offs

Leuven, Belgium, March 16, 2007 - Mephisto Design Automation (MDA), a provider of analog EDA tools and services, announced today that its M-DESIGN™ tool has been used successfully to design a key IP block at Eqcologic, a fabless developer of high speed, low power analog and mixed-signal ICs.

“MDA’s tools allowed us to formalize the design procedure and verification for one of our key IP blocks. Furthermore, M-DESIGN was used to size and optimize this circuit, and to visualize the important trade-offs and circuit robustness”, said Maarten Kuijk, CTO of Eqcologic.

“The latest version of M-DESIGN can optimize an analog circuit to arbitrarily complex specifications . We are delighted that the tool has been instrumental in the design of a key and challenging IP block for Eqcologic”, said Kenneth Francken, CEO of MDA.

One of the major hurdles so far in the adoption of analog productivity enhancing EDA tools was the inefficiency or even infeasibility to accurately capture the design problem at hand. MDA has developed patent-pending technology to overcome this issue and offers analog designers a solution that integrates seamlessly with their current design method and tool suite.

By formalizing their design problem, customers immediately benefit from M-DESIGN for such tasks as simulation, verification and PVT analyses. Furthermore, M-DESIGN boasts efficient proprietary technology for the sizing, optimization and migration of analog circuits.

About Eqcologic

EqcoLogic is a fabless semiconductor company, specializing in high speed, low power analog and mixed-signal ICs. The company has developed a range of innovative Equalizer circuits for data communication in standard CMOS technology. More information is available at <http://www.eqcologic.com>.

About MDA

Mephisto Design Automation (MDA) delivers complete analog design automation solutions in the form of unique software tools and accompanying consultancy services. MDA’s flagship product M-DESIGN™ is the tool of choice for simulation, sizing, optimization, verification and migration of analog, mixed-signal and custom digital designs. More information is available at <http://www.mephisto-da.com>.