VHDL-2008: Just the New Stuff (Systems on Silicon)

By Peter J. Ashenden, Jim Lewis

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VHDL-2008: Just the New Stuff, as its title says, introduces the new features added to the latest revision of the IEEE standard for the VHDL hardware description language. Written by the Chair and Technical Editor of the IEEE working group, the book is an authoritative guide to how the new features work and how to use them to improve design productivity. It will be invaluable for early adopters of the new language version, for tool implementers, and for those just curious about where VHDL is headed.

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Editorial Review

About the Author

Peter J. Ashenden received his B.Sc.(Hons) and Ph.D. from the University of Adelaide, Australia. He was previously a senior lecturer in computer science and is now a Visiting Research Fellow at the University of Adelaide. His research interests are computer organization and electronic design automation. Dr. Ashenden is also an independent consultant specializing in electronic design automation (EDA). He is actively involved in IEEE working groups developing VHDL standards, is the author of *The Designer's Guide to VHDL* and *The Student's Guide to VHDL* and co-editor of the Morgan Kaufmann series, Systems on Silicon. He is a senior member of the IEEE and a member of the ACM.

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