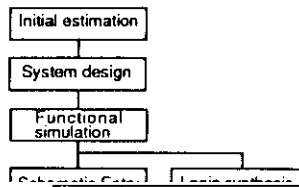


CAD System for Application Specific Custom Products*

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1 Outline

A CAD system for designing submicron ASICs (application specific integrated circuits) has been developed. This is an easy-to-use integrated CAD system structured by combining commercially available tools.



	HDL	FSMeditor	Module generator	
	Cadence/Verilog-XL [®]			Test pattern

automatically generate a test pattern even in the

device input signal logic circuit.

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different CAD systems, and Kawasaki Steel's original tools, including a design rule check tool.

has succeeded in dramatically reducing test pattern design time from several months to several days. The

8 Concluding Remarks

strengthening support for commercial CADs including those of Cadence, Mentor, and Viewlogic. Future plans