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before these principles are appropriately utilized.

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crossing, optimizing
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Advanced FPGA Design: Architecture, Implementation, and...
Advanced FPGA Design

FPGA: Field Programmable Gate Arrays

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Short Design Cycles
Current systems are characterized by shorter product life cycles, and market pressures require short design cycles. To be successful, a product must be designed, tested, and brought to the market quickly.

AN 584: Timing Closure Methodology for Advanced FPGA Designs
A practical FPGA reference that's like an on-call mentor for engineers and computer scientists. Addressing advanced issues of FPGA (Field-Programmable Gate Array) design and implementation, Advanced FPGA Design: Architecture, Implementation, and Optimization accelerates the learning process for engineers and
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