



SAPIENT SYSTEMS

Powering Silicon Decisions

Sapient-FPGA is a collaborative software tool to provide data driven insights to direct, optimize, plan and manage all aspects of **FPGA product lifecycle** – market research and product definition to design implementation, FPGA device selection, power estimation, package selection and product launch.

Achieving Higher Product Planning Efficiencies

The size and complexity of today's designs provide decision challenges. The decisions made during product planning eventually will have a major impact on product financials. For example, the desirability of a customer requirement has to be evaluated against the feasibility of implementation. Finally, the financial viability of the product has to be evaluated. How is this process managed?

Sapient-FPGA provides an integrated data platform to aggregate and synchronize FPGA product data from Marketing, Engineering, Product, and Budget. A powerful analytical engine generates predictive analytics with a mouse click – from financial forecasts like ROI and margins to tradeoff and competitive analysis. **Guard band** analysis provides risk management due to FPGA and other cost changes or project schedule slippage and the impact on product financials. Finally, **Dashboards** generate all the key metrics with a mouse click, leading to **accurate, balanced, predictable decisions**.

PRELIMINARY



Key Benefits

Optimize FPGA Product Plans

Comparative analysis to evaluate product plan choices – features, budgets, schedules, architecture, FPGA vendor and package

Market Intelligence and competitive analysis for real time decisions

A well defined methodology built into the tool flow

Open format to build FPGA, IP and board catalog

Ease of Use

Generate Dashboards with a mouse click and publish in MS Office formats or HTML

A library of 1000+ analytics and models

High performance and capacity to track a large set of product plans simultaneously

Platforms

Windows XP®

Windows Vista®

Windows 7® – 32bit, 64bit`

Licensing

A 30 day "Premium" trial license is provided along with your download. The "Standard" license is free. After the trial period, user can continue to use the "Standard Edition" features of SAPIENT-FPGA.

To obtain a new license or extend the "Premium" license, contact lic_req@sapient-inc.com or call us at **510-682-2101**.



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