



# SAPIENT SYSTEMS

*Powering Silicon Decisions*

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

## Achieving Higher Product Planning Efficiencies

The size and complexity of today's system 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-SX** provides an integrated data platform to aggregate and synchronize System design and 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 increases in component costs 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 System Design and Product Plans

Comparative analysis to evaluate product plan choices – features, budgets, schedules, architecture, Component selection

Market Intelligence and competitive analysis for real time decisions

A well defined methodology built into the tool flow

Open format to build component, 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](mailto:lic_req@sapient-inc.com) or call us at **510-682-2101**.



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