

Product Development System Vision Assessment

Realizing Value From Your Product Development Initiatives

Based on the industry-hailed PTC Value Roadmap, PTC has developed a powerful assessment tool that will enable companies to uncover real business value within product development.

Manufacturing companies recognize that building and delivering great products is at the core of a successful business strategy. But they need a trusted guide to help link strategy with operations to achieve their goals. The Product Development System Vision Assessment is a personalized consultation that helps companies optimize product development resources to deliver business results. Through this unique offering, PTC helps companies identify key product development initiatives and determine the processes and capabilities needed to execute and show results.

In the course of this engagement, we conduct a series of interviews with your key product development constituents to identify strategic product development value opportunities that drive growth and profitability of your business. Once we determine your product development strategies, we assess the capability and process gaps currently preventing you from reaching your business goals. We analyze your operations to determine which product development process and capability areas need improvement to drive real business results. Finally, we perform a benefits analysis and estimate the potential cost savings of optimizing and automating key product development processes through targeted capability development.

The results of the assessment will provide a personalized roadmap on how the PTC Product Development System can help your company realize product development objectives by improving the critical processes and capabilities that are essential to success.

Key Benefits

- Prioritize critical product development objectives
- Align and energize your organization behind key product development strategies and initiatives
- Identify key process and capability gaps that are essential to realizing your strategy
- Assess the potential financial impact of the product development process improvements

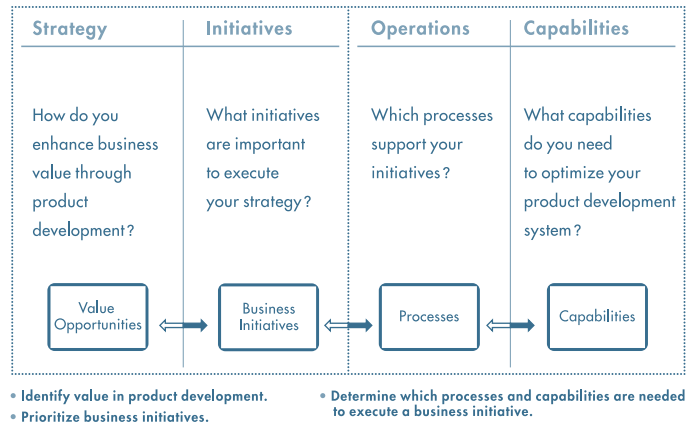


Figure 1: PTC's Value Roadmap: Linking strategy to operations

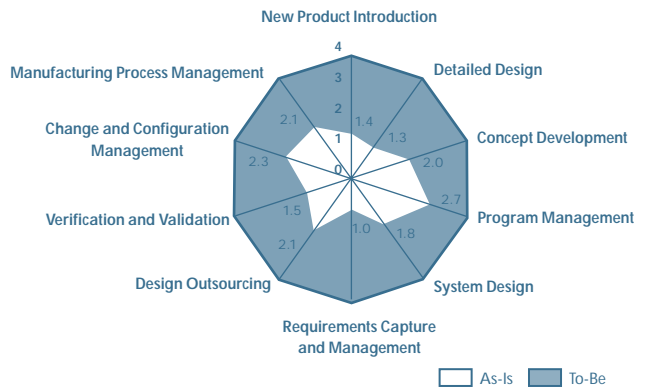


Figure 2: Sample results indicate process focus areas based on company-specific priorities and gaps

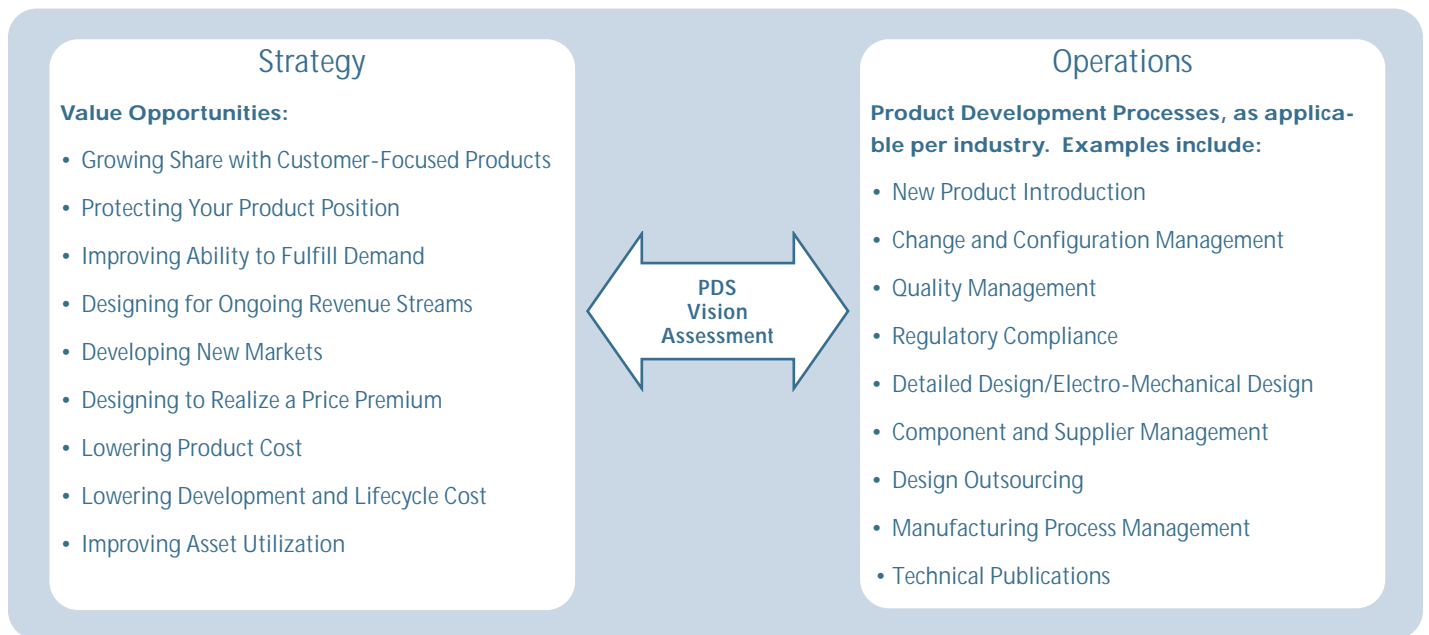


Figure 3: The goal of the Vision Assessment is to align product development operations with your business strategy

This Engagement Includes:

Assessment of company-specific value opportunities—opportunities to improve growth and/or profitability through product development-oriented strategies. Analysis of opportunities listed in Figure 3 and prioritization of key business objectives, such as:

- Developing new markets
- Lowering development and lifecycle costs
- Improving asset utilization

Assessment of nearly 100 business initiatives—initiatives that create value through changes in people, process, and technology. Analysis and prioritization of company business initiatives, such as:

- Improving management of product portfolio decisions
- Increasing part and design reuse
- Increasing product modularity, and many others

Assessment of company-specific product development process maturity—processes needed to realize company initiatives. Identification of highest priority capability gaps through the analysis of specific processes, including:

- Change and configuration management
- Design outsourcing
- Component and supplier management

Assessment of System Infrastructure

- Analysis of a company's systems infrastructure, including CAD/CAM system environment, Enterprise Resource Planning systems in use, and engineering change management.

Synthesis and Presentation of Results

- Compilation and presentation of the results with a personalized roadmap to improving critical product development capabilities
- Alignment of the product development processes to the highest priority value opportunities and company business strategy.

Interviews

One-hour interviews with up to 10 product development participants including, but not limited to:

- Product Engineering
- Manufacturing
- Purchasing
- Sales
- Marketing



Take the next step to fuel your product development initiatives--discover the most direct path to realizing value in your product development organization. Please visit our website at:
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