

PDES, Inc. Strategic Plan

Business Driven Requirements

PRODUCT DEFINITION

- Improve design quality
- Reduce design cost
- Shorten design cycle time

PRODUCT BUILD (Fab & Assy)

- Improve manufacturing quality
- Reduce manufacturing cost
- Shorten manufacturing cycle time

PRODUCT SUPPORT

- Improve support quality
- Reduce support cost
- Shorten support responsetime

Business Requirement Objectives

Cross Cutting Enablers

Develop strategies that support the entire lifecycle from design to manufacturing to sustainment

Testing Tool Interoperability

Reduce product design risks	Integrate manufacturing requirements into systems engineering process	Integrate health monitoring, maintenance and operations with product definition
Minimize unplanned engineering change after product release	Enable collaborative manufacturing across the supply network	Maintain multiple product configurations throughout the lifecycle
Enable collaborative design	Integrate design for manufacturing with design for performance	Ensure the usability of product model information throughout the lifecycle

Develop Collaboration Technologies

Reduce STEP Implementation Risk

Develop and Disseminate Best Practices