

# Accelerate Product Lifecycle Transformation Benefits in High Tech

Market pressures in the high tech industry are demanding significant improvements in time to market, quality, design efficiency and collaboration:



Product and design complexity with new technology nodes



Global product design teams, supply chain and manufacturing partners



Increased interaction between hardware, software and material design



Stringent quality and end customer, safety / regulatory requirements



Shorter market opportunity windows



Increased regulatory compliance requirements



Fragmented customer demand



Digital enterprise transformation

High tech companies can make these product development improvements with product lifecycle management (PLM). PLM connects data, processes and systems throughout the design and manufacturing flow to manage projects, processes, documents and project data.

## Accelerate PLM Benefits with Accel for High Tech

**PLM provides a single version of the truth for all product information to:**

Improve project efficiency

Improve product quality and reliability

Lower product costs

Eliminate rework

Reduce time to market

Ensure compliance to regulatory standards

## Accelerated, leading-practice delivery model for faster PLM ROI

Based on industry-leading practices and implementations at leading high tech companies

Pre-configured for rapid development with a "production-ready" validated software system

Designed to quickly deploy foundational PLM capabilities through agile methods

Built on PTC Windchill PLM platform + PTC ThingWorx Internet of Things (IoT) platform, providing an integrated approach to PLM that leverages IoT

### Accel Benefits

- Reduced implementation cost and risk
- Faster time to deployment with "production-ready" validated software system, pre-defined security model, and reusable attributes and workflows
- Improved design efficiency and reuse
- Minimized configuration effort and streamlined data migration
- Improved user adoption via out-of-the-box capabilities and prepared training materials
- Faster realization of business objectives, benefits and ROI

## Accel for High Tech Components

Process modeling with roles and competencies

Ability to configure process plans to the design intent

Automatic creation of project plan deliverables tied to milestones

Dynamic graphing of task input/output deliverables

Tooling for instantiating process plans from the configured model

Document and project execution templates

Management of work instructions for creating deliverables

Capability for portfolio management system update

## Accelerate Your PLM Journey

Start realizing PLM benefits and ROI faster than ever before with Accel for High Tech. For more information, contact:

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