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Radicalising your Lifecycle's full potential with PLM

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PLM EVENT – Inspired

University of Huddersfield
21st June 2016



Jo Conlon FHEA, MCMI, C.Text.ATI,

Fellow of the Higher Education Academy, a member of the Chartered Management Institute and an Associate of the Textile Industry
18 years experience in the clothing industry
Technical and Sourcing Manager
Joined UoH 2009



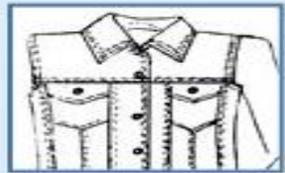
Vivek Mani – Principal Consultant

10 years of experience in Retail Industry in merchandising, marketing, sourcing and vendor management
5 years of PLM & Consulting experience
Key PLM Engagements : George-Asda (U.K), Clarks Shoes (UK), Ecco Shoes(Denmark), Li-Fung (USA)

- ➔ Typical product development process
- ➔ Industry pain points and challenges
- ➔ What is PLM and its concepts
- ➔ PLM capability framework
- ➔ Benefits of PLM
- ➔ Road ahead

Typical Apparel Product Development Process

4-8 Seasons



Sketch



Line Boards



Yarn Selection



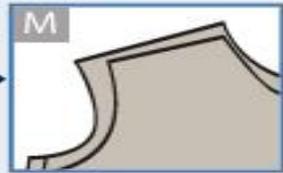
Textile Selection



Trim (Button/
Zipper) Selection



Color Palette



Pattern Grading / Sizing



Cutting



Sewing



Testing



Wet Processing



Manufacturing



Quality



Finished Product

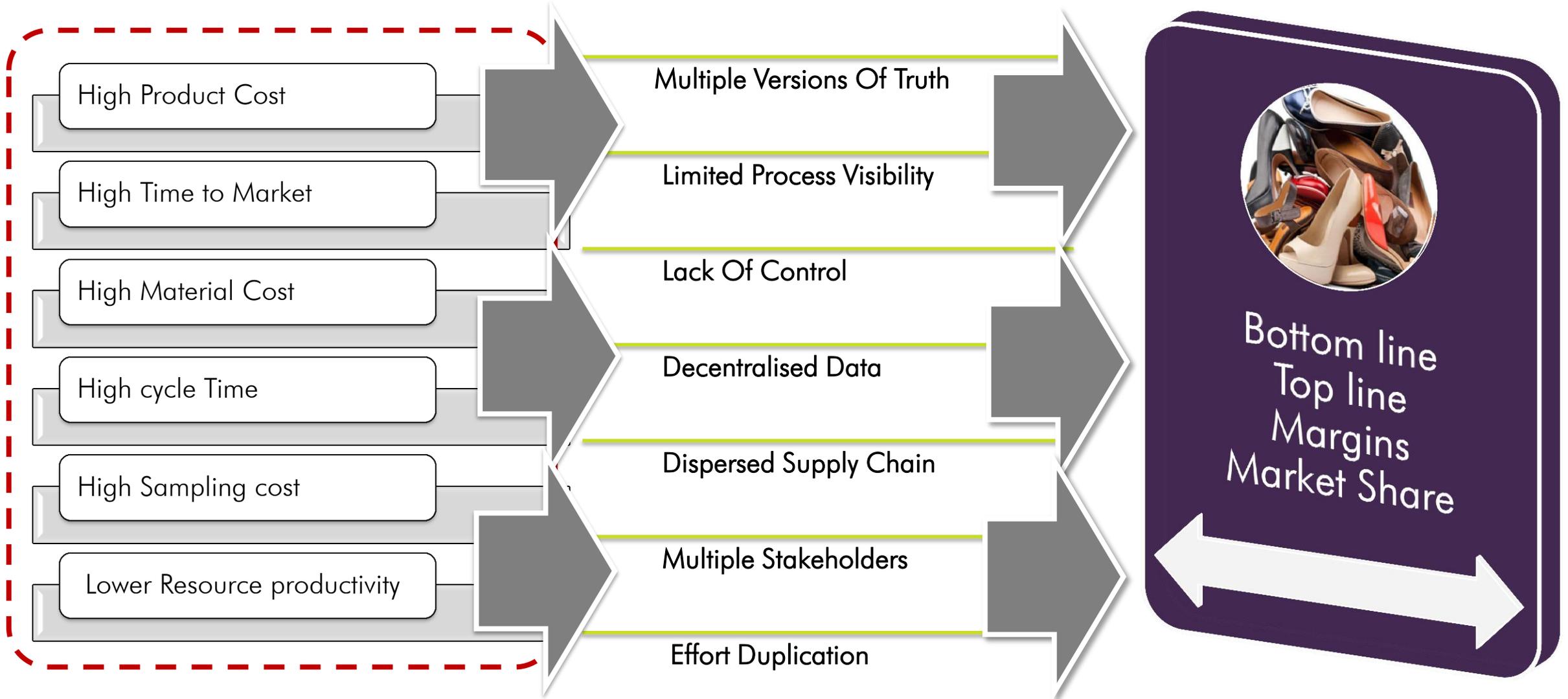


Logistics

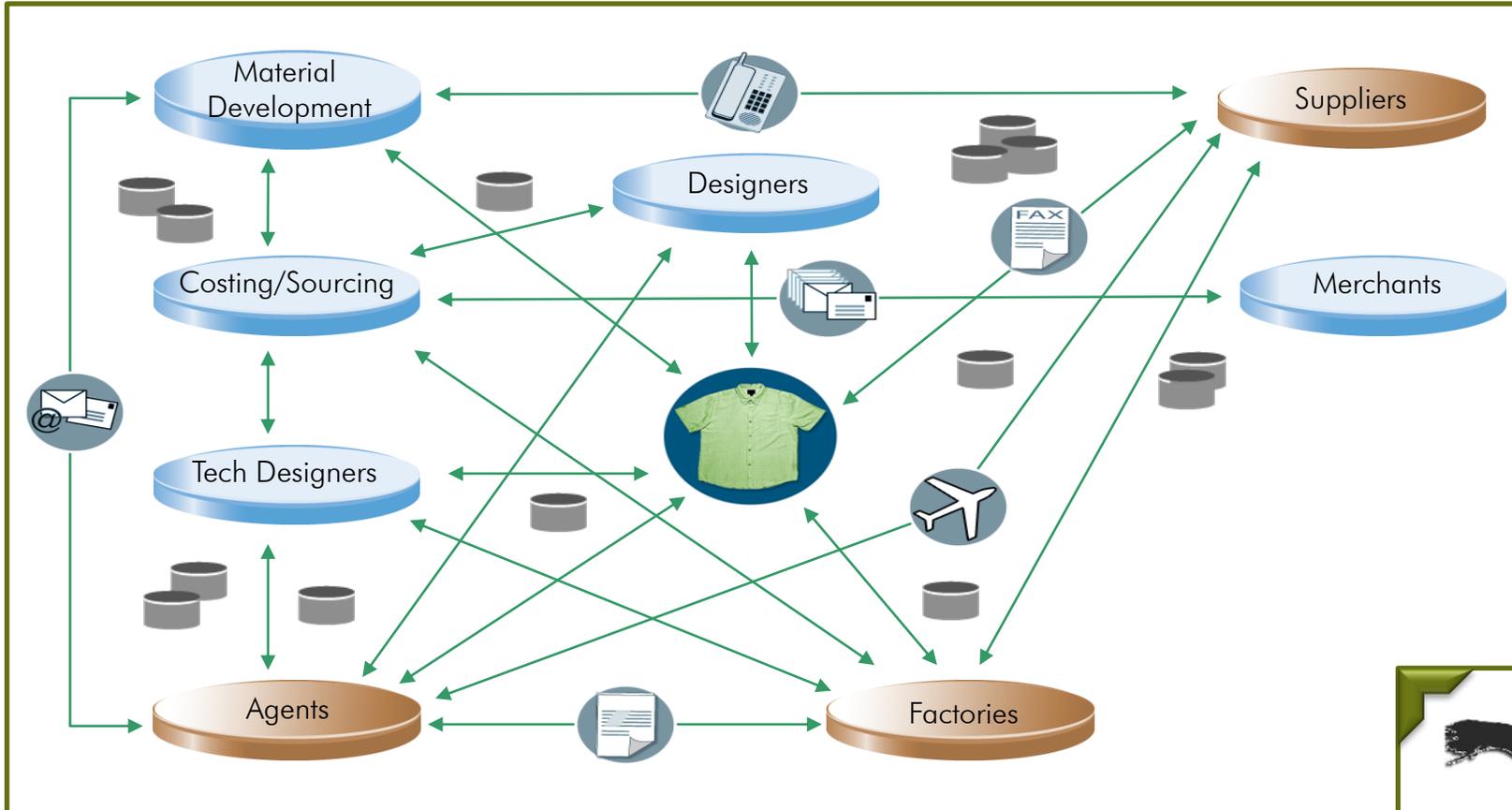


Retailer/ Consumer

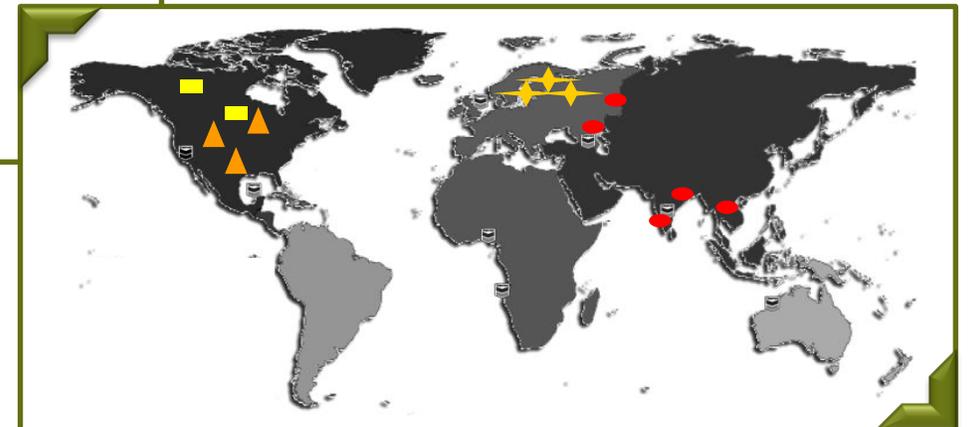
Some Problem Echoed?



Complex Apparel Value Chain



- Multiple points of communication
- Limited process Visibility
- Not centralized
- Multiple versions
- Lack of control
- Dispersed Supply Chain
- Various Stakeholders
- Duplication of efforts



What is PLM?

// Product life cycle management (PLM) is a philosophy, process and discipline supported by software for managing products through the stages of their life cycles, from concept through retirement. // – *Gartner*

// Product lifecycle management is an integrated, information-driven approach to all aspects of a product's life – from its design inception through its manufacture, deployment and maintenance, culminating in its removal from service and final disposal. //
– *University of Michigan, PLM Development Consortium*

// A strategic business approach that applies a consistent set of business solutions in support of the collaborative creation, management, dissemination, and use of product definition information across the extended enterprise from concept to end of life — integrating people, processes, business systems, and information. // – *CIMData*

What PLM Brings?

People



Product Data

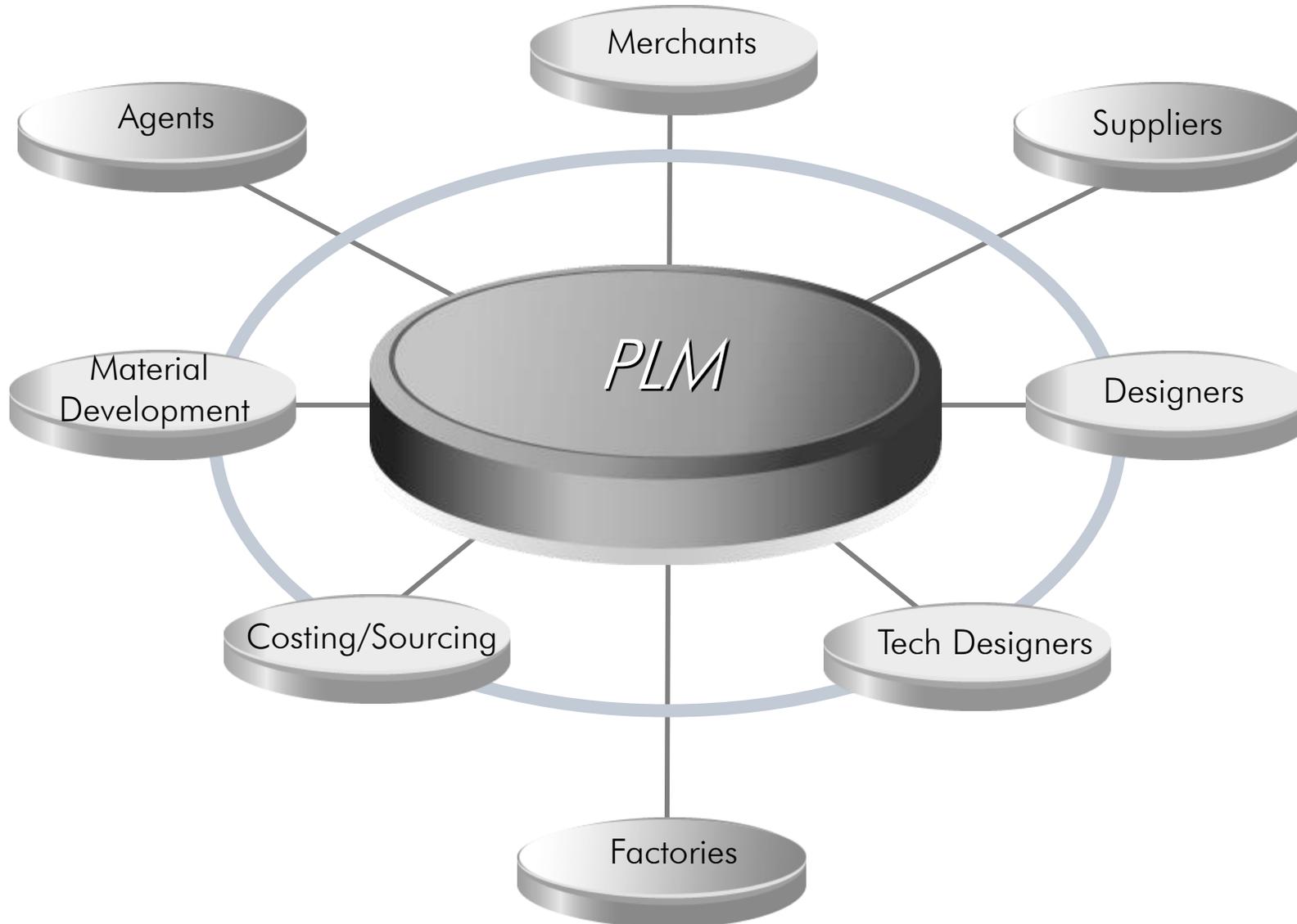
Processes



- PLM brings the 3Ps
 - People
 - Processes
 - Product Data

Together in the Product Life Cycle

What's the Concept ?



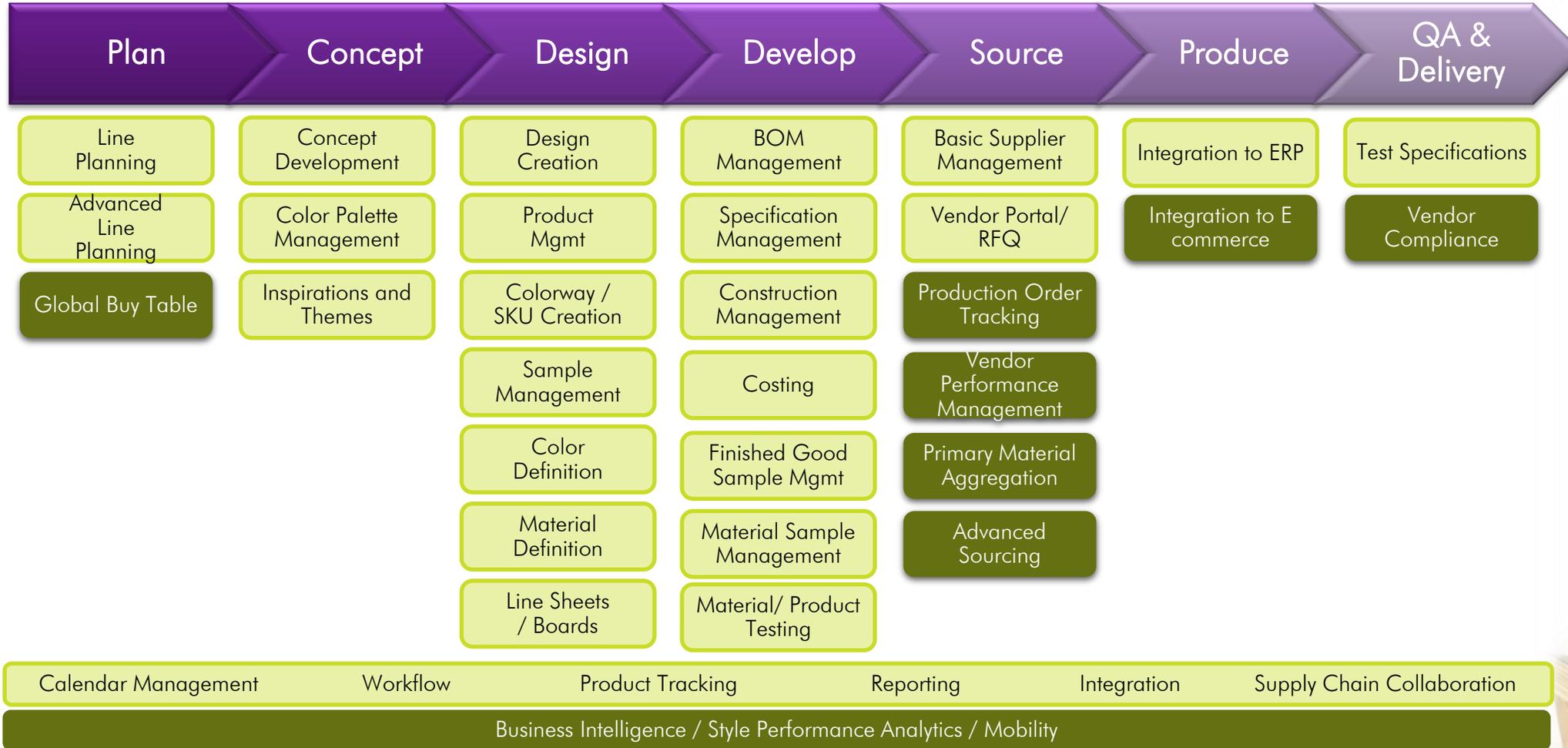
Facilities

- Workflow/Process Mgmt
- Document/Asset Mgmt
- Visualization
- Reports/Dashboards
- Enterprise Integrations

Modules

- Business/Season Planning
- Merchandise/Line Planning
- Product Specifications Management
- Product Sourcing/Costing
- Sample Management
- Materials Management
- Color Management
- Vendor Collaboration

PLM Capability Framework



Standard Capabilities
 Advance Capabilities



Advance Capabilities

Style Performance Analytics

Enable Smarter decision making by predicting Fashion



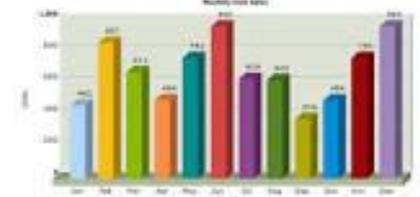
Material Aggregation

Unlock hidden inefficiencies in material sourcing



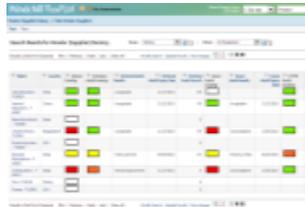
Flex PLM Reporting

Pre-configured FlexPLM Reports



Factory compliance & Product Testing

Manage vendor compliance, audit & tracking



Vendor Scorecard

Ensures current, consistent & accurate information about vendors



Mobility Solution

Approve tasks, upload pictures, mass approve/reject samples on the go via mobile app



Production Order Tracking

Track Real time Status of orders in factories



Global Buy Table

Unifies Forecast Information and addresses multi-region buyer requirement

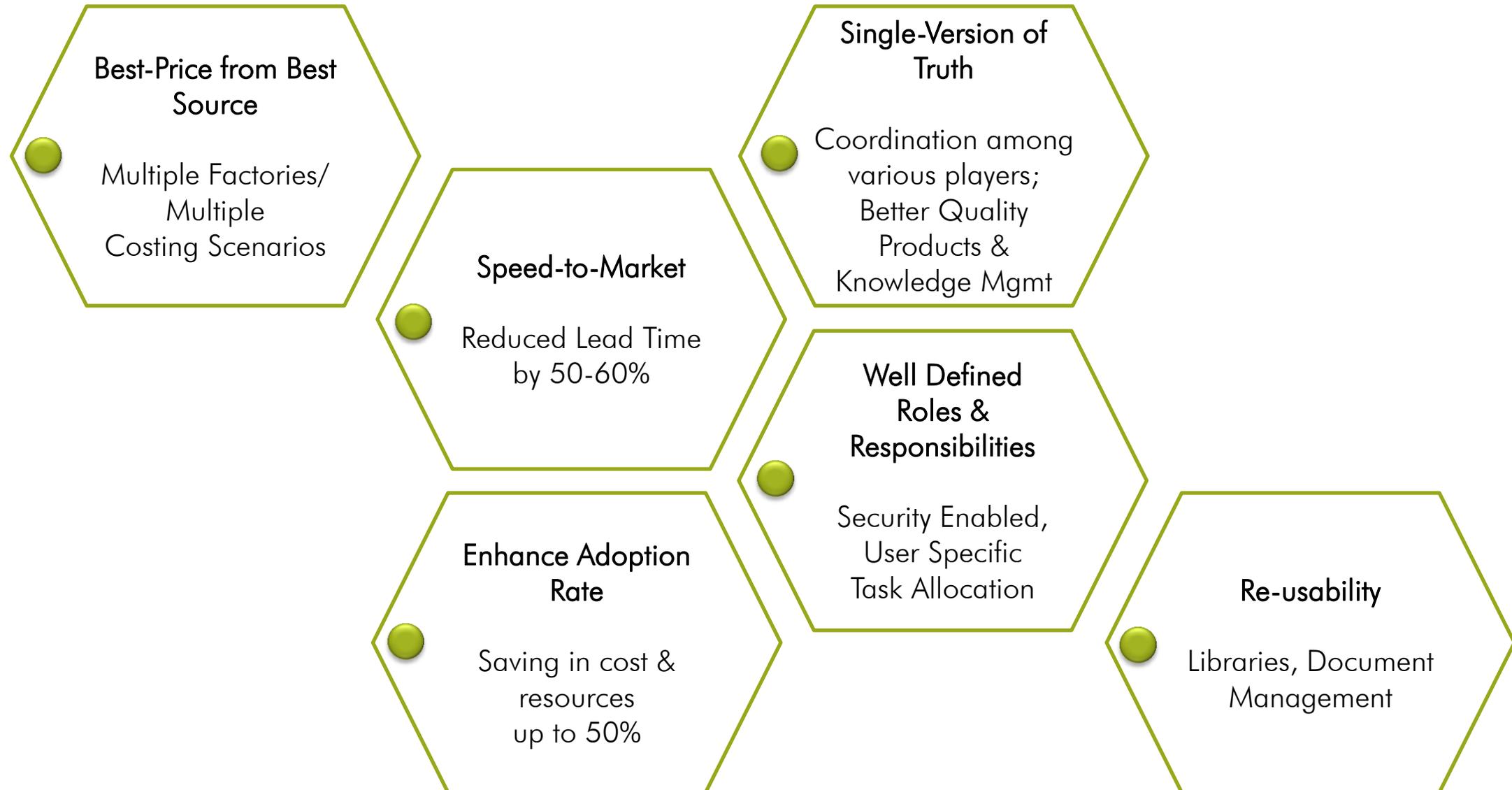


Advance Sourcing for Apparel

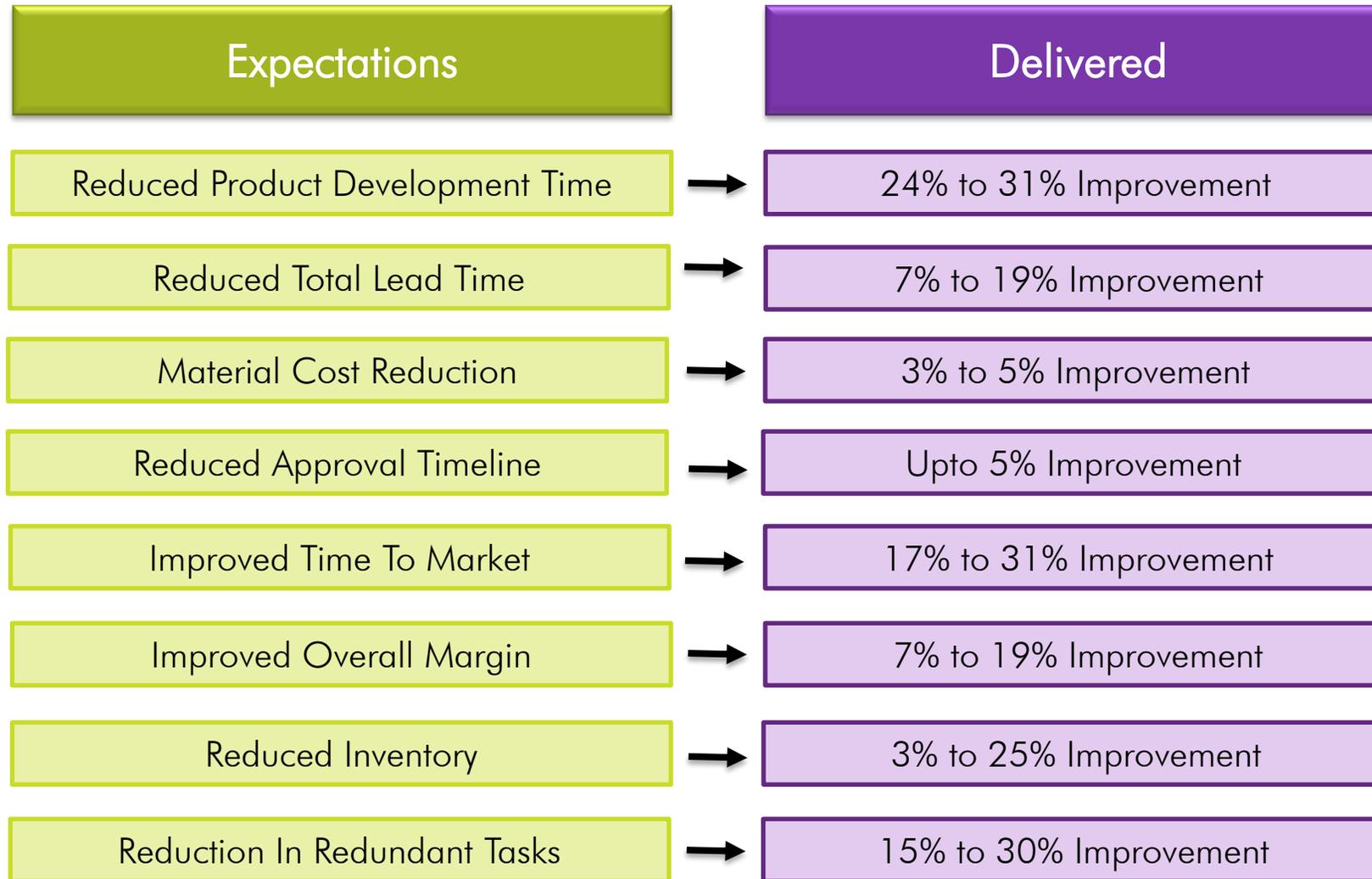
High degree of collaboration with Vendor. Lets the organisation focus on Core areas.



PLM is a Source of Competitive Advantage

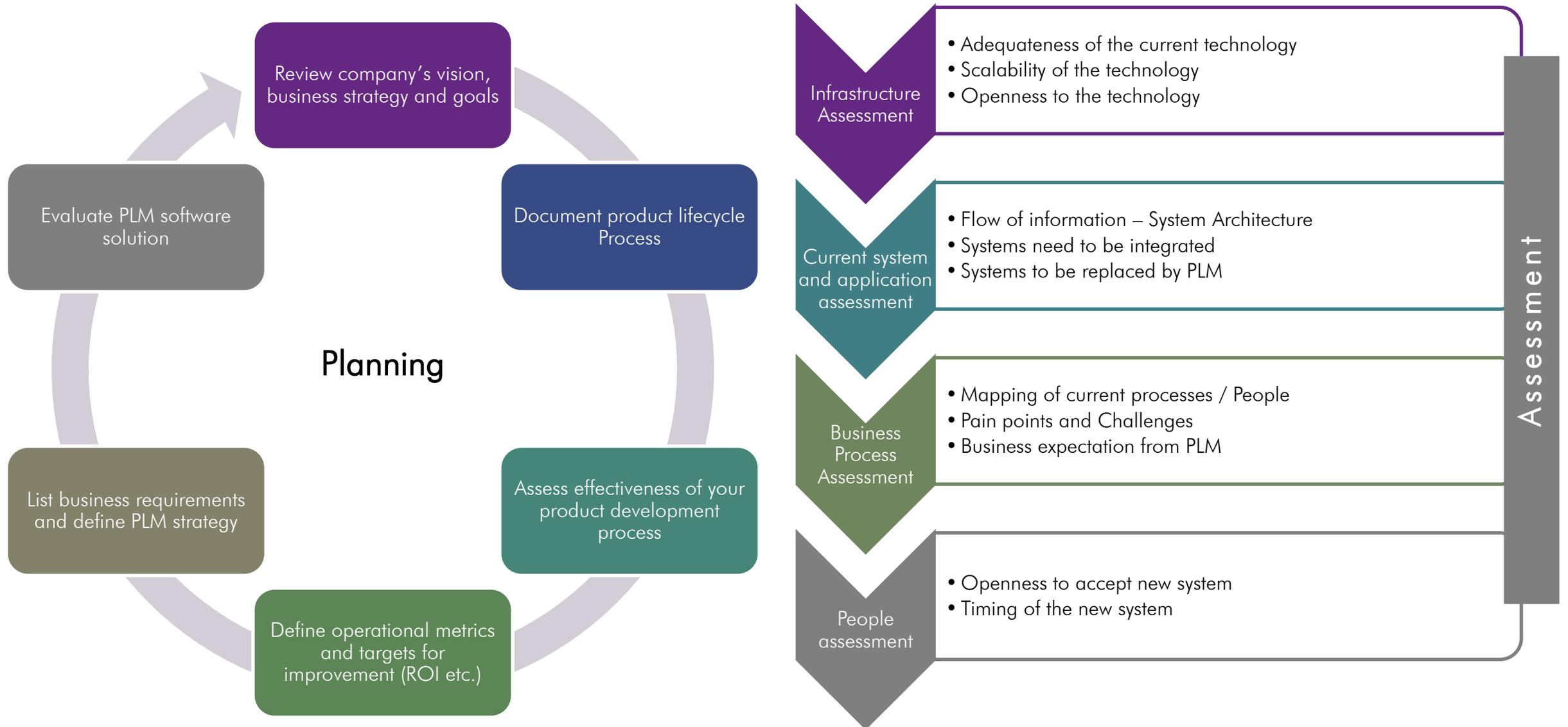


PLM can help you generate ROI



*Source: Kurt Salmon and Gartner

Road Ahead - Planning and Readiness Assessment



Thank you

**Connect with us to understand how
ITC Infotech can help your business.**

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