TRISTAR *The PLM Company*

PLM Implementation Planning

How effective is your PLM Implementation Planning?

- **Are you looking to create a three to five year vision for your PLM Deployment?**
- **Do you lack adequate management support and buy in for your PLM plans?**
- **Are you looking to plan beyond the next release or implement a major upgrade?**

Implementing a PLM solution is a major undertaking requiring the commitment of significant people, evaluation of different systems and use of capital resources over an extended period of time. It is a process that spans all parts of the extended and global enterprise. Achieving this level of commitment can only be defined and approved with clear and adequate PLM Implementation planning.

The key challenge for PLM implementation teams is that, although they will have volumes of technical information about how their existing PLM systems have been structured and developed, it is always difficult to quantify the business benefits. Further, it is even more challenging to develop a three to five year PLM Vision that will work for your organization.

What Does PLM Implementation Planning Service Entail?

TriStar's PLM Implementation Planning Service is a high-value, cost-effective way to develop your vision for PLM and gain a clear understanding of what it can do for your business. Creating a PLM implementation roadmap typically takes between six to eight weeks, depending on the special needs and criteria of your organization. Listed below are planning project activities:

- **Stakeholder Analysis**
- **Requirements Definition and Gap Analysis**
- **Current State Analysis**
- **Future PLM State definition**
- **Data Model Definition**
- **Hardware and System Deployment Specification**
- **Establishing Risk Management Plan**
- **Defining Implementation Vision and the Deployment Roadmap**

TriStar's PLM Implementation Planning service is designed to address detailed work activities, including milestones and risk management, in a form that can be presented with confidence to senior management for their approval and commitment. These plans can be created as part of a stand-alone PLM assessment or as part of broader PLM Vision Planning that spans the next three to five years and results in the development of a longer-term roadmap.

Effective enterprise PLM Deployments require a realistic implementation plan that drives your product development organization to achieve their business goals. TriStar's PLM Implementation Service offers you the expertise and tools you need to achieve effective implementation planning. By engaging TriStar for PLM Implementation Planning, we can help your organization effectively plan both short-term and long-term PLM initiatives, secure executive buy-in across teams, mitigate risks, and put together a high-performance team capable of delivering business results. As part of our PLM Implementation planning service, we can also provide guidance on the best way to upgrade and expand existing PLM deployments to a global scale.

Our Approach to Developing a PLM Blueprint

	STEP 1 Project Preparation	STEP 2 Best Practice Reviews	STEP 3 Blueprint Development	STEP 4 Blueprint Validation
Business	Confirm business case approach and rules	Identify benefit areas Define improvement baselines	Quantify benefits Document risks and assumptions	Generate the business case with cost, investment plan, ROI Define skills, estimate deployment resources
Business Process	Review as-is process, pain points, business process blueprints	Conduct workshops to draft PLM business concepts Derive PLM area and PLM service requirements	Develop the PLM business blueprint *(PLM business concept, process templates, organizational changes)*	Validate business blueprint Establish a phased deployment plan Define the deployment governance structure
IT Architecture	Extract core PLM architecture questions Assess as-is architecture pain points	Draft first application map	Develop interface, integration and migration path scenarios	Define technology blueprint *(Target architecture, intermediate solutions, migration paths)*

By creating the right PLM Vision and Implementation Plan, TriStar clients can achieve:

- Early buy-in from stakeholders and senior management who need to support the PLM program, helping to accelerate the planning process and improving collaboration along the way

- Clear goals driven by specific business needs, key performance indicators and desired benefits driving short-term and long-term PLM objectives

- A detailed, focused PLM implementation plan that lays out documented ,static and agreed-to requirements along with a time-phased deployment schedule

- Improved risk mitigation with a specific plan that accounts for a broad range of elements that can impact success, including software, hardware, employee resources, training and change management

- A comprehensive data model and a data migration plan on which to build your PLM enterprise footprint

To learn more about how to get started with PLM Implementation Planning Services, please contact:

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TriStar is a PLM consulting firm providing business advisory, business process consulting, and systems implementation and training services. We help some of the world's most recognized companies to become more innovative and competitive by helping them to create new efficiencies in their product development processes. Our approach focuses on building the right PLM foundation that integrates the processes, systems, data and people unique to every client.