

Requirements and Flanning By

FaithPLM Solutions

Simplifying Complex Enterprise...

Pune, India

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# Agenda



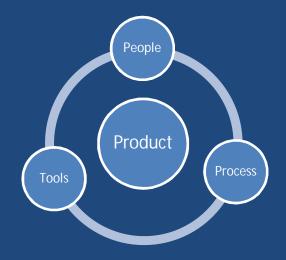
- FaithPLM in Brief
- FaithPLM Project Capabilities
  - Teamcenter Implementation
  - Teamcenter Customization
  - Teamcenter Up-Gradation
  - System Performance Tuning
  - Teamcenter Training
  - Insight PDM Implementation
  - SharePoint Implementation and Customization
- Summery



#### **About FaithPLM**

FaithPLM is an engineering solutions and product development company focusing on product lifecycle management solutions using **SIEMENS Teamcenter PLM**, run by a team of Multi-disciplinary Experts having indepth expertise and experience in delivering cost effective quality solutions to customers across the globe.

We offer full range of PLM services from functional consulting, implementation, integration, data migration, upgrades, performance tuning, health check-up, supports, training and resources.



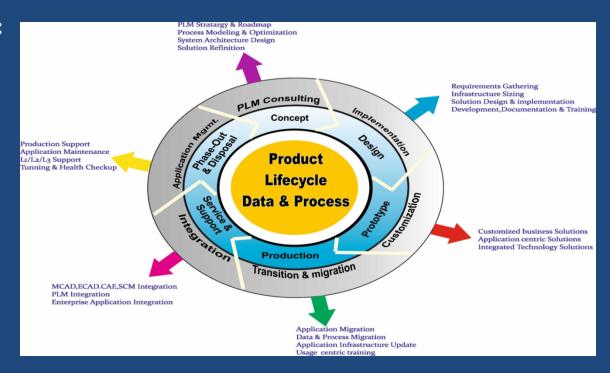
FaithPLM Solutions, Pune, India



#### **End to End PLM Solutions**

FaithPLM Solutions integrate the real potential of SIEMENS PLM suite of products into customer business with the help of in-depth industry domain knowledge and the unbeatable expertise and experience in the application of PLM to develop and deliver solutions to address customer business processes and data management challenges.

#### **Our Offering:**



FaithPLM Solutions, Pune, India

#### **Our Products**



**Dynamic Where Used:** This tool helps companies to dynamically view the component assemblies usage report which helps to make right decision during substitute/alternate selection, component replacement in change management across the product variants.

Mobile Integrated Process Alert: This tool helps designer/manager to set late notification frequency and get the alert on regular interval on their mobile. This help to bring the information closer to user at right time which helps them to take corrective action.

<u>Intelligent Water Marking Tool:</u> This tool helps to get ink marking done through workflow as per the customer requirement like logo, notes, custom info on pdf document.



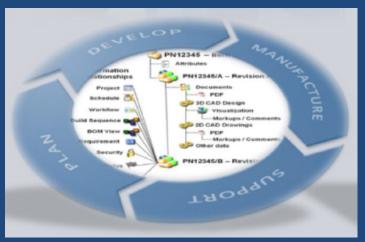
# Offering: Teamcenter Implementation

We employ best practices in implementing below solutions and ensure

right value add to customer business

- End to End PLM Implementation
- Multi Site Collaboration
- Change Management
  - Engineering Change Management
  - Document Change Management
  - Process Change Management
- Project Management
- Vendor Management
- Community Integration Solution
- Teamcenter SAP Gateway
- Simulation Data Management

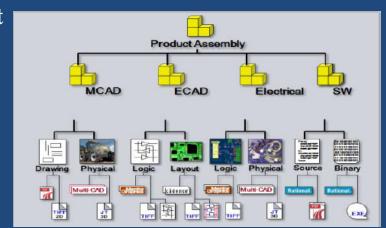


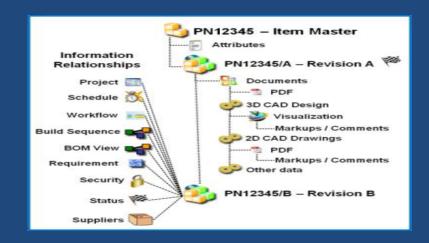




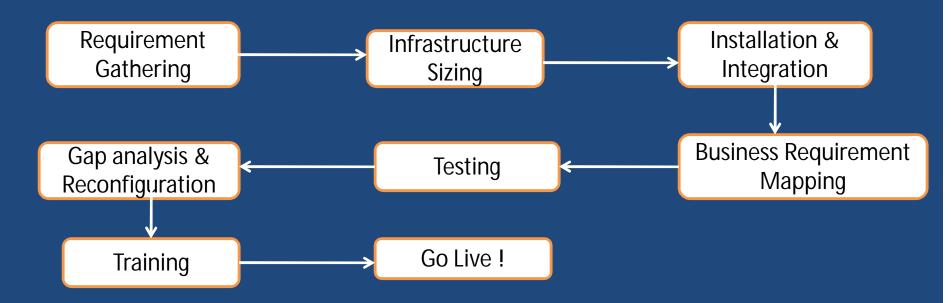
# **Teamcenter Implementation Continued...**

- Engineering Data & Process Management
  - Multi-CAD, E-CAD, M-CAD, CAE integrations
- Manufacturing Process & Planning
  - Part Planning
  - Assembly Process Planning
  - Technomatics Integration
  - Simatic IT Integration
  - Ticon Integration
- Supplier Relationship Management
- > Mechatronics Process Management
- Compliance Management
- > SOA, TCCS and Web-services based Integrations
- Integration of Third Party application





# **Methodology of Implementation**



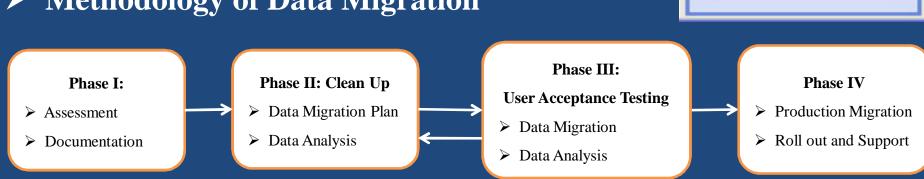
### Our unique methodology ensures:

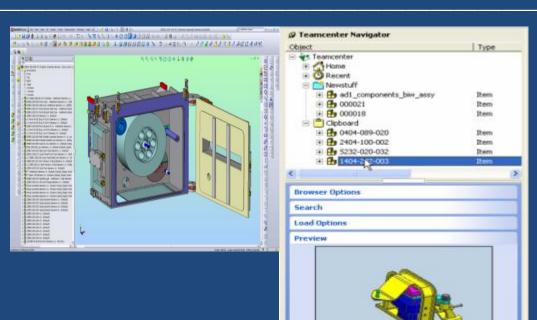
- PLM strategy based on customer business strategy
- Identification of priorities and sequences of potential PLM activities
- Include valuable, tangible project activities that have relatively short payback at earliest stages
- Sequence the project activities to allow later phases to leverage earlier ones



# **Teamcenter Implementation Continued...**

- Legacy Data Migration
  - **NX Data Migration**
  - **Pro-E Data Migration**
  - IDEAS (TDM) Data Migration
  - CATIA Data Migration
  - Solid Edge Data Migration
- Methodology of Data Migration



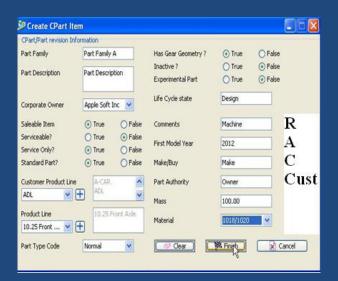


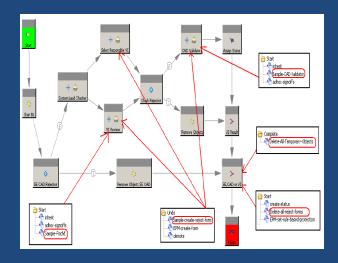


# Offering: Teamcenter Customization

We are expertise in possible/allowable Teamcenter product suite customization as below

- Client Side Customization
  - Custom Menu/UI
  - Performing Server operation from client
  - Style sheet Customization
  - ❖ Abstract Rendering and Java Beans
  - Thin client customization
- Server Side Customization
  - Workflow Handlers
  - Property message Customization
  - Type Message Customization
  - Extensions
  - ❖ PLMXML
- SOA Based Customization
  - Creating New Service
  - Using existing service
  - Using WSDL







### Teamcenter Customization Continued....

#### Report Generation and Customization

#### Report Configuration:

- Summary Report
- Custom Report
- Item Report

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#### Report Customization:

- ❖ Report Customization Using SOA and PLMXML
- ❖ Utility for Generating Report for Run Time Information from Teamcenter
- ❖ Generating Reports of Teamcenter Data from Third Party Application
- Custom UI to Generate Report
- Writing Style Sheet for Report Rendering

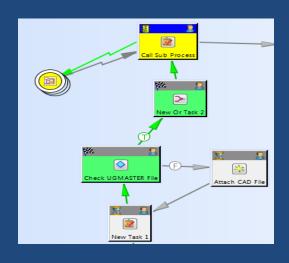


# **Methodology of Customization**

Our Unique Methodology: With our proven mechanism we ensure blend of both codeless and code-full customization to reduce cost and ensure right solution with desired quality



Organizations are having unique product lifecycle management requirements and while addressing these requirements Teamcenter may call Customization.



BOM Line	Item Type	Quantity	Item Rev Status	Find No.	Material	Weight
🦥 000118/B;2-Main Assembly (view)	MM		BL		Aluminium	70.75
	MM	1	BL	10	Aluminium	6.7
	MM		BL	10	Steel	2.3
	MM	<b>6</b> 2	BL	20	Plastic	4.4
© 000116/A;2-SUB Assembly 2 (view)	MM		BL	20	Aluminium	27.55
= 🤔 000174/A;2-SUB Assembly Level 2 (view) x 8	MM	8	BL	10	Aluminium	19.95
→ 3 000175/A;2-PART 3 x 5	MM	5	BL	10	Iron	7.6
	MM	5	BL	20	Iron	12.35
	MM	5	BL	10	Iron	7.6
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→ 000122/A;2-PART 5 x 2	MM	2	BL	10	Steel	6.2
	MM	2	BL	20	Steel	4.2
	MM	2	BL	40	Aluminium	1.6
	MM	1	BL	50	Steel	0.1
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	MM		BL	10	Steel	17.6
	MM		BL	10	Steel	9.1
	MM		BL	20	Steel	8.5
	MM		BL	20	Steel	8.5



# Offering: Teamcenter Up-gradation

We offer end to end upgrade solutions for...

- Teamcenter Engineering to Teamcenter Unified
- Any Version of Teamcenter Unified to Latest Version of Teamcenter Unified
- Teamcenter Enterprise to Teamcenter Unified
- Teamcenter Express to Teamcenter Rapid Start (TCRS)

### > Method for Up-gradation

Pre-Upgrade Steps

Upgrade

- OS Upgrade

- OS Upgrade

- Server Test
- Data consistency check
- Code Migration
- Readiness check and corrections

- Client Upgrade

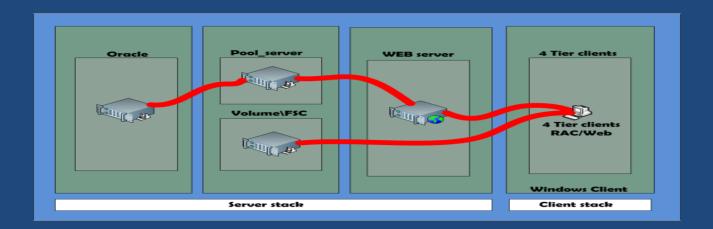
- Training to end user

# Offering: System Performance Tuning & Health Checkup



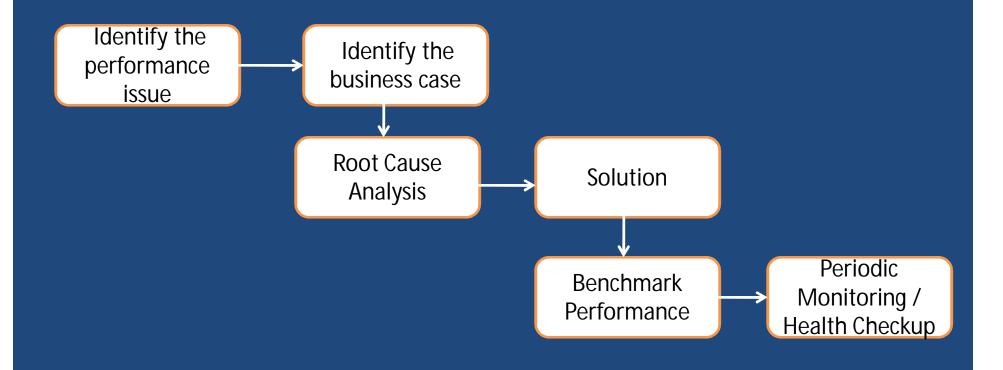
We are having in-depth understanding of various components involved in Teamcenter system infrastructure and their methodology to tune in context of optimum utilization and reliability of system.

- Client Performance Tuning
- Server Performance Tuning
- Network Performance Tuning
- Database (Oracle, MS SQL) Performance Tuning
- Web Server Tuning



# Methodology of Performance Tuning & Health Checkup

**Our Unique Methodology:** Ensures performance tuning at various component level in Teamcenter Infrastructure to ensure optimum performance!



# Offering: Teamcenter Training



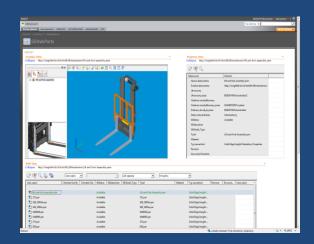
- Customer Centric Training
- Customer Centric Training Documentation
- Module Centric Training
  - Teamcenter Unified Architecture (User and Admin)
  - Teamcenter Manufacturing
  - Teamcenter Reporting and Analytics
  - ❖ Teamcenter Supplier Relationship Management
  - Teamcenter Project Management
  - ❖ Teamcenter Change Management
  - **❖** Teamcenter Classification
- Teamcenter Customization
  - Client Side Customization
  - ❖ Server Side Customization
  - ❖ SOA Based Customization

# Offering: Insight PDM Implementation and Customization

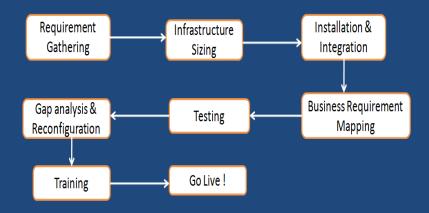


#### We offers wide range of solutions on Insight PDM

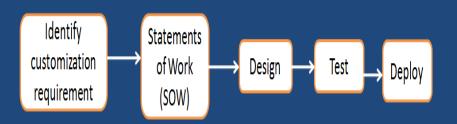
- ➤ Insight PDM Implementation
- ➤ Insight PDM Customization
- ➤ Insight PDM Maintenance and Support



#### **Method for Implementation**



#### **Method for Customization**

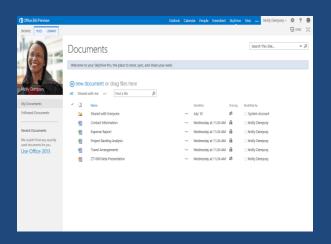


# Offering: SharePoint Implementation and Customization

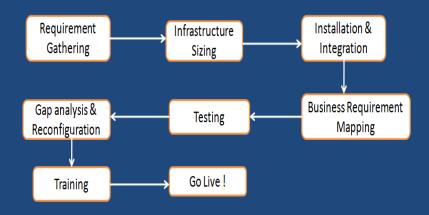


#### We offers wide range of solutions for Insight PDM

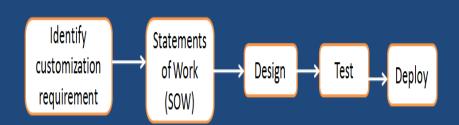
- SharePoint Implementation
- SharePoint Customization
- SharePoint Maintenance and Support



#### **Method for Implementation**



#### **Method for Customization**





# Summary

Our Technical Expertise span across Siemens Teamcenter PLM end to end Implementation, Migration, Training, Customization and Development through which we help customer to achieve Individual, Application & IT Productivity.

# Let our consultant help you on...

"Managing data and processes using set of business solutions offered by Siemens Teamcenter PLM in support of Collaborative creation, Management, Dissemination, & Use of product information across the extended enterprise from concept to end of life by integrating people, processes, business systems and information."



#### Thank You!

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