

AGENDA - Global Product Data Interoperability Summit (GPDIS), Mesa, Arizona, November 9 - 12, 2009

version100609

11/9/09 **Travel and Check-In**

Mon AM

(Attend Pre-Arranged Meetings, Grab Lunch)

Mon PM

Internal Company Meetings Beg Boeing Only - Fairway 1

**NGC Only - Fairway 2
PLM**

**Boeing Only - Fairway 3
SOA**

Moderators:		Terry Carrig / Charles Chen		Nate Naiven / John Macrino		Lily Hout / Tom Cogswell		
1:00 - 1:50	Brandon Sapp	Boeing	How to Ensure and Maintain the Authority of a 3D Translation and Delivery system	Aerospace Sector PLM Roadmap and Highlights		David Nelson	Boeing	Cloud Computing: Promises, Patterns & Pitfalls
2:00 - 2:50	Charles Bass	Boeing	Boeing Electronic Distribution of Software (BEDS) - Practical Application of Digital Signatures to the Online Exchange of Products and Data	Electronic Systems Sector PLM Roadmap and Highlights		Almad Yaghoobi, Kay Sampaong ern	Boeing	Enterprise Service Oriented Architecture Initiative
3:00 - 4:00	Rainer Romatka	Boeing	Integration of data from different PDMs in the 787 program			Das Arun, Jim Illback	Boeing	Sharing Experience on Applying SOA for a Boeing Enterprise Level Data Service
4:00 - 5:00	Ed Barrie	Boeing	Attribute Manager			Jaime Ramirez	Boeing	Business Process Model Driven Services

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11/10/09
Tue AM

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Time	Data Exchange	PLM	SOA
8:00 - 8:50	Steve Dostert (Boeing) - Composite Manufacturing Systems SME	Information Systems Sector PLM Roadmap and Highlights Shipbuilding Sector PLM Roadmap and Highlights Technical Services PLM Roadmap and Highlights	William Ward (Boeing) - SOA as an Enabler for Data Integration in Creating a Master Wire
9:00 - 9:50	Charles Chen (Boeing) - A web based translation system		Steve DuPont (Boeing) - SOA Governance @ Boeing: Challenges and Approach
10:00 - 10:50	Jason Baughman, Thomas Bergeron (Boeing, Dassault) - Recycle your 2D legacy data into V5		Mike DeLucia (Boeing) - Replacing a Large-Scale CORBA Application Integration Implementation
11:00 - 11:50	Midhat Hashem (Boeing) - PLM Common Services and Interchange Model		Jim Illback, Ahmad Yaghoobi (Boeing) - Where's That Service? - Using a Registry/Repository at Boeing
12:00 - 1:00	Lunch		

Tues PM Open Conference Begins - Fairways 1,2,3 & 4

1:00 - 1:45	Conference Opening Terry McGowan (GPDIS Chair), David Koshiba (Director Boeing EO&T ALE), Doug Norton (NGC Design Applications)
1:45 - 2:30	Trends in Aerospace and Defense Product Development Brett Hillhouse (IBM)
2:30 - 3:10	Data Exchange Jim DeLaPort (Gulfstream)
3:10 - 3:50	Access to Product Life Cycle Data using a Canonical and Service Based Approach David McCoy (Boeing ATF)
3:50 - 4:30	PLM Industry Trends Mike Burkett (AMR Research)
4:30 - 5:30	Vendor Introduction Ken Tashiro (Elysium)
6:00 - 9:00	Vendor Night - Fairways 5, 6, & 7

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	Data Exchange (Open) Standards, etc. - Fairway 1A			Data Exchange (Open) Processes - Fairway 1B			PLM (Open) - Fairway 2			SOA (Open) - Fairway 3			Data Exchange (Open) Tools - Fairway 4		
	Moderators Charles Chen / Steve Allen			Terry McGowan / Steve Allen			Nate Nalven / John Macrino			Lily Hout / Tom Cogswell			Terry Carrig / Steve Allen		
8:00 - 8:50	Charlie Stirk	PDES Inc.	Overview of STEP's recent developments and future plans	Mark Thomas	Right Hemisphere	Future Proofing Your Data Structure	Darwin Reed	Boeing	Enterprise Implementation - It's more than meets the 'I'	Tom Cogswell	Boeing	Data Exchange & SOA Interoperability You Say Potatoe, I say Potato	Robert Bean, Jim Gordon	Kubotek	Automated ECO's ... Leveraging 3D validation tools to generate Engineering Change Orders
9:00 - 9:50	Peter Shilnikov	Bauman Moscow State Technical University, Russia	Ontology based technology for development of software tools for STEP data processing	Neil McPhater	AVEVA Solutions Limited	Digital convergence is driving interoperability across engineering domains - the marine industry example	Mike Adami-Sampson	Dassault	Improve Program Performance: Move from Best-in-Class To Best-Integrated PLM	David Shogren	Boeing	An SOA recipe for Boeing	Tomasz Luniewsk	Capvidia	CAD model validation in the Product Life Management cycle
10:00 - 10:50	Anna Valente	ITIA-CNR, Milan, ITALY	A STEP compliant knowledge based schema for the manufacture of composites in the aerospace industry	Tom-Michael Thamm, Randy Ochs	Mental Images	3D Visualization Just Became Easy - ray-tracing in Catia V6 and Elsewhere	Jim Martin	Jotne EPM Technology	Increased Interoperability of your PLM and Logistics data at reduced cost, using ISO approved Information Models	Gerald Edgar	Boeing	SOA Security Requirements and implementation	James Ackron	Core Technology	3D_Evolution Viewer - Comparing 3D Models
11:00 - 11:50	Andreas Scheriber, Paul Downing	ProSTEP	NEW ENOVIA V6 Federation Capabilities via PROSTEP	Abdul Shammaa	Elysium	Improving Time to Market with a Standard Product Data Quality Checking Process	Peter Schroer	Aras	Enterprise Open Source PLM: More Flexibility, More Control	Robert Rencher	Boeing	Serialized Part Exchange; a prelude to the Commercial Aviation Information Exchange	Larry Kuehn	Tata	Ensuring Data Integrity with i COMPARE IT
12:00 - 1:00	Lunch														
	Data Exchange (Open) Standards, etc. - Fairway 1A			Data Exchange (Open) Processes - Fairway 1B			PLM (Open) - Fairway 2			SOA (Open) - Fairway 3			Data Exchange (Open) Tools - Fairway 4		
1:00 - 1:50	Jaime Ramirez, Bob Trn	Boeing	Engineering Product Data Definition	Rajner Romatka	Boeing	Transitioning from independent to federated PDMS	Matt Macias	MSC	Managing Simulation Data and Processes in a PLM World	John Tolbert	Boeing	XACML and ODF for export and intellectual property controls	Rich Murrish	Boeing	Cost Effective Visualization of Advanced Composite Structures
2:00 - 2:50	Ilan Weitzer	Ford	JT enabled visualization and interoperability at Ford	Doug Cheney	ITI	Reducing Long-Term Archival Costs through Data Exchange Automation	Kris Harsha	Northrop Grumman	PLM for Resource Management	Keith Dishno	Microsoft	SOA Framework - Extend and Optimize PLM Ecosystem	David Watson, Sean O'hearn	Vistagy	Improving the Development of Complex Composite Aerostructures
3:00 - 3:50	Athulan Vijayaraghavan	System Insights	MTConnect for Realtime Monitoring and Analysis of Manufacturing Enterprises	Joe Lackner	Siemens	Increasing the effectiveness of data exchange between disparate CAD applications	Margaret Scovern	Endeca	Aligning PLM Data Integration with Increased DOD Platform Requirements	Mark E. Lynch	IBM, A&D Industry Solutions Exe	Accelerating Innovation: Integrating the Design Chain	Tony Provencal	ITI	Lessons Learned: Migrating 2D and 3D Data into CATIA V5
4:00 - 6:00	Vendor Expo - Fairway 5, 6 & 7														
6:00 - 9:00	Pool Side Conference Dinner														

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11/12/09 Thurs AM	Data Exchange (Open) Standards, etc. - Fairway 1A			Data Exchange (Open) Processes - Fairway 1B			PLM (Open) - Fairway 2			SOA (Open) - Fairway 3			Data Exchange (Open) Tools - Fairway 4		
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8:00 - 8:50	Robert Conger, Anthony Nicoli	Boeing, Mentor Graphics	Service Ready Solutions for the Boeing Enterprise (Printed Wiring Board Design)	Terry Carrig	Boeing	It's all about ME	Stephen Bodnar	Autodesk	Digital Prototyping a Practical Complement to PLM	SOA Roundtable			Pat Coulehan	TechniGraphics	How to get the most out of 3D technical publications.
9:00 - 9:50	L. Stephen Wolfe	CAD/CAM Publishing	Future PLM Architectures and how our sons and daughters will realize them	EADS			Jonathan Scott	Razorleaf	Merging PLM and SharePoint Strategies				Paul Ewing	PTC	Enterprise Visualization Collaboration
9:50 - 10:50	Vendor Exhibits (Coffee Break) - Fairway 5, 6 & 7														
11:00 - 12:00	Vendor Panel (please submit questions to Steve Allen in advance for vendors) - Fairway 1, 2, 3 & 4														
12:00 - 2:00	Vendor Exhibits (Light Lunch) - Fairway 5, 6 & 7							12:30 - 1:30 Planning Committee Executive Review - Executive Board Room							
2:00	Conference Closed: Attend Pre-Arranged Breakout Meetings or Depart														