Process, Power and Marine Division SmartPlant 3D Overview

Global Services & Certification











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Introduction

- Objective and Audience
- Agenda
- SmartPlant 3D
 - Product Positioning
 - Historical Timeline



Speaker Introduction

- Suvrat Dongre
- 10 years with Intergraph PDS Support, SmartPlant 3D Support and Services, On-site training and consulting at clients worldwide
- Primary Focus Areas SP3D Drawings and Reports
- Secondary Focus Areas SP3D Reference
 Data and Administration





Objective and Audience

- Objective of this presentation is to explain how SmartPlant 3D functionality affects project execution and highlight the differences compared to legacy 3D plant design products.
- Presentation is meant for project managers, department mangers and discipline leads who do not work on SmartPlant 3D software directly but have need to understand how it works.





Agenda

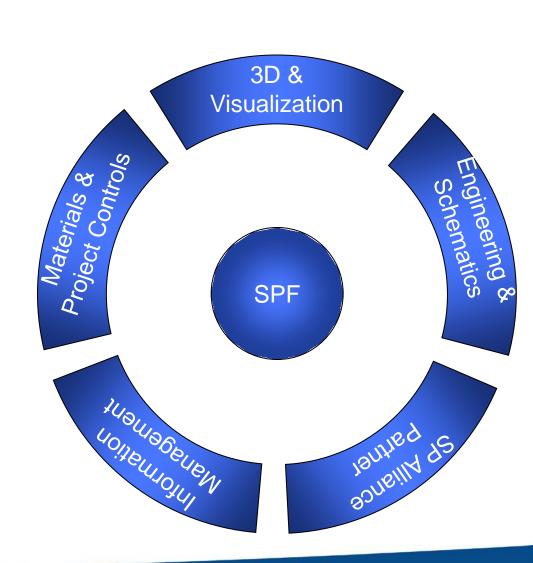
- Introduction
- Data Centric Application
- Integrated Design Environment
- Significant Workflows
- Discipline Review Piping, Equipment, Structure, Electrical & HVAC
- Third Party Integration and Automation
- SP3D Implementation
- Administration



SmartPlant Enterprise



- SmartPlant Enterprise is an integration architecture.
- It provides out of the box integration for applications covering various aspects of plant design and engineering







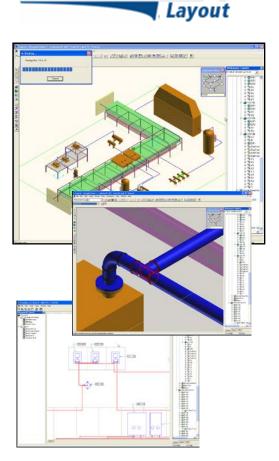
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SmartPlant 3D is part of 3D design & visualization tools

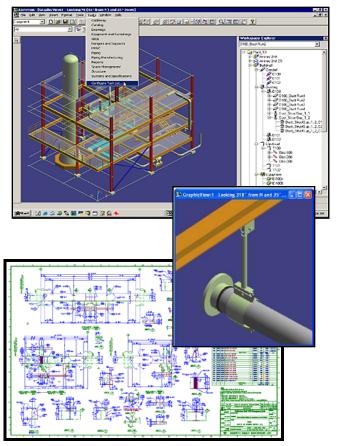
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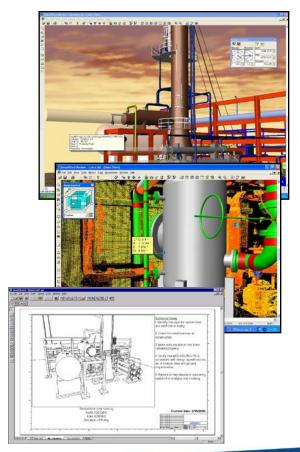
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Review



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Brief History of SmartPlant 3D Development

SmartMarine (GRAD Shipyards)			SmartPlant 3D
Reference Data Development	2002	V2.0/3.0	Technology Preview Program - 6 to 10 customers
Reference Data Development, Pilot Projects	2003-Q4	V4.0	Early Adopter Program ~ 15 Customters
3 Test Projects	2004-Q2	V4.1	Pilot Projects, one small production effort
Outfitting (Basically SP3D) for 14 Ships, 200+ end users in 2005	2004-Q4	V5.0	More Pilot Efforts (Focus on Workshare) and 3 production efforts
Many more new designs. 500+ users in 2006	2005-Q3	V6.0	At least one large scale project, multiple small production projects, TEF Pilots
Rollout for all new projects. Workshare projects.	2006-Q1	V6.1	Several production projects, configuration efforts and TEF pilots.
Additional Customers in Asia Pacific Region	2007-Q1	V7	Several production projects worldwide.
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