

# Process, Power and Marine Division

## SPI v.2007 Roadmap update

### Houston LTUF meeting

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# Today's presentation



- SmartPlant Instrumentation v.2007 (v.8)
  - Upgrade status
  - 2007.1, 2007.2 and 2007.3 released
  - 2007.4 in certification
  - 2007.5 planned
- Beyond SPI v.2007 – plans for v.2008
- INtools v.6 and SPI v.7 Status

# v.2007 Release summary - continued

## Current upgrades

- Rolled out at RTM at two operating site with As Build working on MSS 2005 on Citrix Metaframe in the US, others internationally
- Several EPC's started new projects with 2007 or 2007.1/2 and are upgrading to 2007.3
- Several customer configuring system for integrated project (with SPPID, SPEL and SPF).
- Multiple customers go through evaluation and upgrade planning

## Beyond 2007 – new release structure

- Introducing quarterly 200x.x releases – Service packs but with planned schedules every quarter; mostly fixing bugs (TR's) and streamlining existing functionality; also an opportunity to implement items that are not TR's but have critical customer demand
- Released 2007.1 in April , 2007.2 in July, 2007.3 in October, 2007.4 is planned for December 2007, 2007.5 is planned for April 2008 and 2007.5 is planned for July 2007.6

# 2007.1



- Released in April, 2007.
- Includes 2 noticeable RI/CR's:
  - Support AutoCAD 2007 (RI-74061)
  - Import into multiple engineering projects simultaneously (CR-78164)
- Delivered updated Tutorial and Installation and upgrade documentation.
- Includes a number of TR's, predominantly v.2007 specific.

## 2007.2



- Released in July, 2007.
- Several new items:
  - Resolve some outstanding internationalization and localization issues;
  - Re-implementation of the user list in the Administration module for connection administration (not for license management);
  - Maintain default view in Index when working in domain with Multiple plants;
  - Improve invalid domain deletion mechanism;

## 2007.2 - continued



- Add distinction between Process Control and Safety Process Control controllers
- Solution to enhanced security issues on MSS2005
- Make Signal-Strip enhanced wiring report capable of displaying multiple strips on the same sheet
- Includes a number of TR's, both internal and customer reported.

# 2007.3



- Released first week of October, 2007.
- Several new items:
  - New interface with Emerson DeltaV;
  - Support of first phase of Namur NE-100 vendor data exchange mechanism;
  - Remove the limitation of 200 fields per Browser view;
  - Decrease the frequency of accessing INTOOLS.INI file improving performance on complex networks
- Include substantial number of TR's both internal and reported by customers.

# 2007.4



- Planned for December 15, 2007.
- Several new items:
  - Enhancements to the SmartPlant Integration ToDoList – Selection or related tasks and ability to ignore certain tasks from from current and future execution;
  - Support for Vista business client;
  - Support for Office 2007
  - Additional multi-strip ESL report
  - Additions to the DDP library for enhanced integration with SP3D

# 2007.5



- Planned for April, 2008.
- Several new items:
  - Fixing remaining Internationalization (I18N) and localization (L10N) issues
  - Supporting PDF generation without the need for Adobe or Ghostscript (all documents using internal PDF generation library) – tentative only
  - Create specification browsers across multiple forms
- Fixing TR's critical for production

# 2007.6



- Planned for July, 2008.
- Several new items:
  - Enhancements to the Calibration module
  - Supporting PDF generation without the need for Adobe or Ghostscript (all documents using internal PDF generation library) – tentative only
  - 2 additional items under consideration (important enhancements for all users).
- Fixing TR's critical for production

# Plans for 2008



- Release target date – October 2008.
- Noticeable items:
  - Allow adding to the line piping data
  - Resolve some outstanding internationalization and localization issues
  - Allow selecting flow conditions (@flow, @standard, @normal) for instrument and DCS ranges
  - Enable merging entities from the project to As Build in non-exclusive mode

# Plans for 2008 – continued



- Noticeable items (continued):
  - Enhanced integration with SPF (SmartPlant Enterprise) including additional documents to be shared/published to SPF as well as ability to publish much more data from SPI
  - Improvements to the interface with SPEL
  - Improve database security and control
  - Discontinue some obsolete functionality
  - Improvements supporting off-line engineering project execution when host is As Built domain (not final)

# INtools v.6 and SPI v.7 Status



## Service packs release

- V.7 SP8 released in March 6
- V.7 SP9 planned for Q1 08 (preliminary)
- V.7 SP10 planned for Q1 09 (tentatively)
- V.6 SP10 released on March 23. This is a compilation of the hot-fixed TR's and few additional items and is the last planned service pack for v.6