



## Product Update

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- SmartPlant Instrumentation Vision
- V2007 Service Pack Releases
- V2008
- Future plans

## SmartPlant Instrumentation Vision

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- Improve and enhance support for integrated engineering work processes
- Provide advanced and reliable engineering and operations data management solutions for operating plants
- Respond to discipline specific business driven needs of the engineering community
- Extend SPI reach from traditional petrochemical industry to power, including nuclear, pharmaceuticals and mining
- Continue to improve reliability and usability of the application

## SmartPlant Instrumentation Product Update

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- V2007.5 Planned release date June 5/12, 2008
  - Support PDF generation without Adobe or Ghostscript using internal library
  - Create specification browsers with instruments across multiple forms
  - Domain Explorer issues related to moving or replicating large data sets resolved
  - Typical Loop handles Foundation Fieldbus and Soft Tag classes in addition to conventional tags
  - Allow changing tag class from Foundation Fieldbus to conventional
  - Significant changes to the Calibration module
- V2007.4 Released January 20, 2008
  - Integration ToDoList enhancements
  - Support for Vista Business client, Office 2007 and Microsoft IE 7
  - Additional multi-strip wiring ESL report for complete wiring from selected panel
  - Extension to the DDP library with new groups supported by SP3D
  - Multiple additional fields in the specification module - 480 numeric and 100 long (255 characters) fields
- Several additional features were added in 2007 in v.2007 SP1, SP2 and SP3

## SmartPlant Instrumentation Product Update

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- V2008 – Scheduled release: Q4, 2008
  - Support publishing all SPI engineering documents to integrated engineering environment
  - Provide ability to filter the content of the Instrument Index and Electrical Index (for SPEL interface) Browsers
  - Support volumetric flow condition selection in the Instrument, Calibrated and DCS ranges across the application
  - Provide complete Oracle Unicode database support
  - New specifications library
  - Improved database security and control capabilities
  - Enable merging project entities into As Build without the need for exclusive use of the domain
  - Support Citrix Presentation Server 4.5

## SmartPlant Instrumentation Product Update

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- Future plans
  - Improve support for the project engineering disconnected from the As Built databases
  - Develop engineering design re-use mechanism to support:
    - Reuse of design packages between projects
    - Packaged vendor equipment instrument information delivery
    - Licenser and pre-FEED packages transition to FEED and detailed design
  - Continued improvements in the Calibration module and integration with smart calibrator vendors to support plant startup and operations
  - Support cross-plant wiring
  - Continue enhancing and improving NE-100 interface to support vendor information exchange
  - Implement select additional new features with high demand

These and other features will be part of the future major releases and service packs.

- Thank you for being loyal SmartPlant Instrumentation customers.