As part of the LTUF effort to improve the SmartPlant Instrumentation software and keep Intergraph informed as to improvements, enhancements and functions the user community would like to see in the software, we brainstormed a wish list at the May 15, 2012 Houston SPI LTUF meeting.

This is a list of the wishes developed during that session:

General Wishes:

1. When selecting a Unit column in a Browser it should  be only the *Unit* and not *Plant/Area/Unit*

2.  Redevelop the Import Module. Make it friendlier ☺

3. Sub classifications for Instrument Types

4.  Wildcard searches for dropdown lists

5.  More Excel templates for exporting

6. Open process data, calculations or spec sheet access across PAU from Domain Explorer

7. Ability to tile windows vs. tabs

8. Add text back to icons in all modules

9. Add UDF's to corresponding entity property windows

10. Intergraph to have seat on PIP committee


Index Wishes:

1. A standard field for Location Plan Drawing

2.  User definable tab for user to define his/her own data in the Instrument Profile

3.  System/subsystem table I/O's

4.  Control Systems Tag Browser

5.  Separate folder for local devices in Domain Explorer

6. Separate folder for VFD in Domain Explorer

7. Standardized field for specialized systems

8. NE101 list of properties for vendor interfaces

Spec Module Wishes:

1. All Title blocks to be ISO9000 compatible with Checked and Approved signatures

2. UOM character limit needs to be expanded

3. Normalization of spec_udfs

4. Spec_udf browser limited to spec_udf99. Expand to other spec_udfs

5. CWP and Project as line item for each revision

6. External Editor to edit panel and cable specs

7. Ability to apply panel and cable specs to project items

8. Expand Spec form 70 fields from 20 to field limit

9. Child/parent spec capability

10. A method of controlling notes on second page by form


Process Data Module Wishes:

1. The ability to apply Process Design Conditions to Equipment as well as lines and propagate to tags (by preference)

2. Editable process data forms

3. User preference to copy process data notes to spec notes

4. Being able to view process data sheets when locked out from Process


Calculation Module Wishes:

1. Thermowell wake frequency calculation per ASME PTC 19.3 TW-2010

2. Flow meter calcs for new technology

3. Calc Module to have the same governing rules as Spec Module

4. Incorporate Consolidated RV calculation into SPI

Wiring Module Wishes:

1. The ability to generate all Wiring, Loops and Segment Diagrams in AutoCAD or Microstation

2. Batch print multiple ESL reports

3. Enhanced and configurable Auto-crosswire

4. Default cross-wire to be available in the Wire Browser

5. Batch segment drawings

6. Friendlier interface for ESL New macro function


SmartPlant Foundation Wishes:

1. The ability to turn off SPF Document Management and Revision control

2. Ability to communicate with Projects in OO mode

3. Cable Publish/Retrieve To SPEL & SP3D

4. Better As Built Support across all SP Applications


**Change Request Ranking Website Wishes:**

1. **Completed CR's should automatically get archived**

2. **Intergraph to track & status listed CR's (inform if pending / complete)**

3. **Enhanced LTUF ranking**


**SPP&ID and SPEL - SPI Interfaces Wishes:**

1. **Maintain the direct Interface without the Foundation**

2. **Equipment spec data in SPI available through application**


**Owner Operator Wishes:**

1. **Interfaces for common Calibration and Maintenance Software**