

Smart Instrumentation LTUF Wish List

- Generate drawing reports in AutoCAD and MicroStation as well as SmartSketch.
- A more stable Import Utility that checks for all layers of errors on one run-through.
- Bring back full functionality to the browser so users can see the actual table and data field names.
- Add Charms components and Charms backplanes to be able to generate IO Reports by Backplane
- Make claim/merge as easier as older version 2013
- Make Smart Instrumentation upgrades effortless
- Make Smart Instrumentation available without the necessity of Smart Cloud Licensing.
- Make it easier to search where items are claimed to in an O/O database without SQL
- Have wiring equipment and panel import by reference and include connected Cable.
- Import auto wiring tasks and the auto wiring task window to be independent of the PAU.
- Use Excel templates of Instrument Datasheet (Specification), instead of PSR.
- Enhance the EDE/Query Builder to be fully supporting SQL (T-SQL and PL/SQL)
- Access Rights to be less complex and cumbersome; also, document what they do.
- Do better history tracking.
- Print out the To Do list comparison for mergers
- Revamp the EDE Reporting for easier Print to PDF, Report Formatting, and save as Excel features
- Retain automatic Jumper tagging and stop reverting to “spare’ for Jumpers in Connection screens.
- Stop kicking users out of SI sessions when attempting to use ‘Upgrade revision’
- Support both 32 and 64bit excel.
- Support deleting pd doc or spec doc of a tag from UI.
- Batch print for all report types and named properly for single or combined PDF.
- Include specifications in the EDE
- Update/add context to error messages so that we know what they mean.
- Easier customization of their canned reports or create more Enhanced Report Styles.
- Overhaul the block diagram as it does not work like a block diagram should work.
- Make all manual drawing references and other supporting table data immediately available to projects.
- Make all parts of a hierarchy claimable as “Single Active”.
- Do Not stage backups in the C: temp folder (Let users define location)
- Fix plug and socket terminals to have sequences, instead of being blank.
- Trim out non-used tables from the database.

- Added:
- Provide EDE views for editing Instrument Type and Line Tables.
- Ability to add a second page to a Process Data Sheet
- Update the Calibration Module
- Data Validation and Reporting
- Add Line Class to the Line table