

Intergraph Smart® Instrumentation

Product: Intergraph Smart Instrumentation (SP-INSTRUMNT)

Number: SEBY453AV-1200A (Purchase)
SEBY454AV-1200A (Lease)

Version: 2018 (12.00.00.0482)

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Description: The Intergraph Smart Instrumentation software suite includes integrated modules for the design and maintenance of plants in the fields of electrical, instrumentation, and process engineering. The software features a straightforward, easy-to-use interface that reduces the need for training, increases productivity, and provides design and data consistency checks that reduce errors and improve accuracy.

System Requirements

Important: Beginning with Windows 10 and Oracle 12.1.0.2, Microsoft and Oracle will enforce the Internet Host Table Specification RFC 952 which mandates that component hostname labels can contain only alphanumeric characters. Hostnames using underscores ('_') are not allowed. Refer to Oracle Support Articles 1603775.1 and 1957895.1 and Microsoft KB 101785.

For full details of system requirements, refer to the *Intergraph Smart Instrumentation Installation and Upgrade Guide > Hardware and Software Requirements*.

Version Compatibility

For up-to-date information on the software compatibility of this product in a standalone or integrated environment, please refer to the Compatibility Matrix on the Intergraph PPM Support Web site at <https://smartsupport.intergraph.com/>.

Log on and perform the following steps:

1. Click the **View Downloads** tab.
2. Click the **Product Compatibility** link under **Useful Links** on the right side.
3. On the **PPM Compatibility Matrix - Product Report** page, from the Select Product list, select Intergraph Smart Instrumentation.
4. From the **Version** list, select the version of Intergraph Smart Instrumentation.

For information about authoring tool versions that work with a particular version of SmartPlant Foundation, select **SPFoundation** in step 3.



Special Instructions

Special instructions for upgrading your database and application to Version 2018 (14.00.00) are described in *Intergraph Smart Instrumentation Special Instructions* (Schem SPI Special Instructions.pdf).

Licensing Requirements

Intergraph Smart Instrumentation Version 2018 (14.00.00) requires the installation of Intergraph Smart License Manager 2018. To download the software, do the following:

1. Log on to the eCustomer Web site <https://smartsupport.intergraph.com>.
2. Type your eCustomer user name and password.
3. Click the **Service** tab.
4. Click the **Download Software Updates** link.
5. Under **Product Support Pages**, click the **Intergraph Smart License Manager** link.
6. From the **Intergraph Smart License Manager Customer Support Site** page, click **Available Versions**.
7. Select the Intergraph Smart License Manager version you require to download.

For further details, refer to the *Intergraph Smart License Manager Installation and User's Guide*.

Documentation

General

Use the Help menu to access the Help files and Printable Guides for this product. For the latest support information for this product, use a World Wide Web browser to connect to <http://support.intergraph.com>. Also, you can submit any documentation comments or suggestions you might have on the Intergraph support site.

Printed documentation is not available for separate purchase.

PDF Files

The help documentation is also provided as .pdf files. You can use any PDF viewer to view the files.

Training

To register for training on Intergraph Process, Power & Marine products, call Training Registration at (800) 766-7701 in the U.S. Outside the U.S., call (256) 730-5400 or contact your local Intergraph office.

For current information on training, use a World Wide Web browser to connect to <http://www.intergraph.com/ppm/training/>.



Customer Support

For the latest Support Services information for this product, including solutions to known software issues, use a World Wide Web browser to connect to <http://support.intergraph.com/> .

To open service requests outside the U.S., please contact your local Intergraph office.

New Features in this Version

Details of new features in Smart Instrumentation Version 2018 (14.00.00) are described in the Smart Instrumentation Release Bulletin (Schem SPI Release Bulletin.pdf), located in the folder where you installed Smart Instrumentation.



Fixes

This document contains a brief description of the new fixes in Smart Instrumentation that have been made since the release of SmartPlant Instrumentation 2016 SP1. Previous fixes for older versions of SmartPlant Instrumentation can be found in the Readme file supplied with the specific version.

The following items have been fixed in this release of Smart Instrumentation.

General

- TR-196412** - SPI blinking on Citrix connection while opening several windows.
- TR-200029** - Incorrect Error Message "Evaluation period has expired" when launching SPI 2016 from Citrix.
- TR-201444** - E-customer has wrong zip file for External Editor 2016.

Administration

- TR-135221** - Cannot login to DDP export utility if users' passwords are encrypted. **TR-146544**
- TR-146544** - Remove trailing spaces for Foundation FF not works.
- TR-160379** - Admin preferences - Module icons are different from SPI module icons.
- TR-169295** - Error rebuild stored procedures & triggers after Encrypting AdminSchema Password.
- TR-195330** - P-A-U Ambiguity in Custom Defined Fields.
- TR-196326** - Rebuild Default Views in Domain fails when altering Domain/Domain Schema Name.
- TR-196508** - Blocking the access of Process data module prevents the creation of a new spec.
- TR-198227** - After changing Domain Name cannot run Rebuild Default Views in Domain.
- TR-198544** - Some triggers are failing during the rebuild (Only on SQL).
- TR-201273** - Access rights - View only does not work for Plant Hierarchy Management.
- TR-207855** - Restricted access rights on Enhanced Report Chg prevents Opening Revision.

As-Built

- TR-195787** - Problem when working with As-build in non-English OS.
- TR-196583** - Availability Icons in RCM pTDL Grid View and "Delete items" don't appear anymore.

Dimensional Data for Piping

- TR-204031** - DDP for ElectroMagnetic001 dimensions D5 and D6 don't match mapping.
- TR-204112** - DDP for MassFlowControl001 dimensions D8 & D9 duplicated with D12 & 13 missing.

Document Binder

- TR-104527** - Document title information is missing for some reports.
- TR-133486** - Print to PDF isn't displaying spec sheets correctly.
- TR-198099** - Document Binder Notes malfunctions.
- TR-201655** - 'Remove Selected Items' and 'Remove All' Access Rights control.



Engineering Data Editor/SQL Editor

- TR-150534 - Unnecessary row added to changes_log on update Instrument attributes via EDE.
- TR-174278 - Can delete telecom panels in EDE when access right view only or modify.
- TR-187323 - Wrong text in the EDE error window.
- TR-187666 - Cannot delete Converted EDE view from upgraded DB.
- TR-197574 - Missing data when preview from EDE.
- TR-197673 - Malfunction on copying dependent lists or set data of such list.
- TR-199449 - Warning ribbon for Template name is missing the underline.
- TR-202147 - EDE Printout contains extra, blank horizontal sheets.
- TR-202934 - Revision udf fields cannot be filled / edited.
- TR-205357 - Data updates in EDE with 'grant max.' set for user assigned to one group only.

Enhanced Smart Reports

- TR-44748 - The Enhanced Report Utility shows cable wires incorrectly when connected to both sides of an apparatus.
- TR-142327 - Loop Layout assignment doesn't recognize that loop is a Fieldbus.
- TR-190104 - Wiring End 1 and Wiring End 2 Macros don't retrieve data.
- TR-191148 - Power Supply Type (AC/DC) macro.
- TR-199444 - Revisions are not displayed in Enhanced strip report when using global revision.
- TR-200570 - When closing an Enhanced Fieldbus loop report, the software stops working.
- TR-202627 - Problem with ESL AVI movie generation when SPI installed in non-default path.
- TR-203029 - SPI crash when we close Enhanced report utility after editing the Loop drawing.
- TR-204288 - EDE Filter Results (rows count) are inconsistent.

Hook-Ups

- TR-202238 - Application Terminated when Save as excel with headers Item List Report in HU.

Import

- TR-174041 - Import manager shuts down in windows 10 only when open 'select source file' dialog.
- TR-195931 - Unable to import spec_note_large values to SQL Server domains and Oracle.
- TR-199818 - PowerBuilder Error When Importing Existing Lines to Associate with Existing Tags.

Initialization and Backup

- TR-198387 - Unable to initialize from intoolsEF or in_demo.db after HF2 Installation..

Instrument Index

- TR-130943 - Instrument type is not created upon KKS tag creation.
- TR-162137 - Device Panel loses Naming Conventions when moved between units.

Localization and Internationalization

- TR-197766 - Translated resource files are not containing all the text needed to be translated.



Process Data

TR-200155 - Line Component window in Process Data malfunctions.

Revisions and Reports

TR-130907 – Report not Formatting Correctly.

TR - 196753 - General Failure to Enforce Drawing Naming Convention.

TR - 206832 - **Slow performance**; takes 5-7minutes to open I/O map report.

Rule Manager

TR-195123 - UDT and UDF fields are not controlled by 'Control Graphic Interface' Rule.

TR-198289 - Missing property in Rule Manager.

Save as Excel

TR-106622 - Insert separating line in Excel do not work.

TR-196602 - Save as Excel with multiple specs doesn't function correctly, last spec is empty.

TR-197621 - Save as Excel of Multi-Tag Spec with 13 tags and more will create a blank Excel.

Setup

TR-196298 - Cannot use dot character in DB Profile manager.

Smart Instrumentation Explorer

TR-71752 - Wrong filtering results.

TR-75069 - Search> Go to Entity may highlight wrong entity in Explorer.

TR-79773 - HU Type can only be sorted by its description.

TR-81829 - Cannot regenerate Multi strip report in Explorer but it can be done in Wiring.

TR-88499 – “Search” in the domain explorer - in custom view is not working properly.

TR-95940 - Delete cable in batch.

TR-96145 - Explorers become disabled after creating a filter.

TR-100665 - Error when trying to add a filter when tree_schema_filter_id = 1998.

TR-102519 - Null filter does not work in Domain Explorer.

TR-104391 - Defining an **Advanced Filter** on a **Cable**, produces an error message.

TR-105058 - LOOP/TAG header in filter list in explorer.

TR-105208 - Setting advanced option for filter cause error Invalid property array index.

TR-106591 - Problem adding Panel or Cable entities to My List with access rights set to Modify.

TR-106827 - Domain Explorer filter view issue by more than two "OR" entries.

TR-109388 - Not expanding Domain Explorer sub items on a second monitor.

TR-109433 - Panel by Location filter not function as should.

TR-110839 - SP Foundation enabled from Domain Explorer.

TR-113471 - Double clicking on **Search now** in the Domain explorer, displays an error and the user has to exit SmartPlant Instrumentation to clear the message.

TR-113533 - Domain Explorer is not refreshed when moving a loop to a different unit.

TR-114204 - Unable to apply filter in projects where no 'modify' rights have been granted.

TR-114268 - Filter for Cable in Domain Explorer not working correctly.

TR-114378 - Panel Folders added to Custom view in Explorer will appear twice.

- TR-116218 - Dissociate Loop Block and the Loop Block properties do not function in Owner Operating projects.
- TR-118300 - Opening a browser from the Explorer sometimes displays an error.
- TR-118675 - Apply Generation Method on Loops in My List causes error.
- TR-119441 - Unable to filter display of Fieldbus Home-run cable from Explorer folders.
- TR-119853 - Error in filter on PID Item.
- TR-120091 - Value drop down list is not sorted in filter window screen.
- TR-120353 - Moving location of explorers in some cases results in not being able to minimize.
- TR-120382 - Unit name is changed while right click on item.
- TR-121414 - **Telecom Panels** do not show in the **Panel by Location Explorer** folders.
- TR-122024 - Impossible to drag and drop Plug and Socket to panel by category in unit level.
- TR-123369 - In a SQL Server environment the software stops working if you refresh instruments after previewing calculation document.
- TR-125545 - Value of filter in custom view of explorer is not saved.
- TR-126441 - Drag and drop a foundation fieldbus instrument to a segment in the explorer breaks its association to the loop.
- TR-127223 - Junction Box filter default isn't set to generic anymore, but to Plug and Socket.
- TR-127571 - Adding 1000 or more tags to **My List** causes the software to shut down.
- TR-129529 - Domain Explorer Error after duplicate loops.
- TR-130663 - Plug-and-socket wiring equipment connectors should be sorted by sequence.
- TR-134771 - In the search the **Go to Item** doesn't go to the unit above.
- TR-136683 - Document Explorer shows 2 spec sheets for tags in duplicated loops.
- TR-146040 - Find Item functionality is not working as intended in ref exp after refresh.
- TR-153051 - UOM Filter for instruments in Domain Explorer.
- TR-153054 - Properties Filter for instruments in Domain Explorer doesn't filter.
- TR-159804 - Unable to filter FieldBus segment in domain explorer base on segment name.
- TR-169285 - Integer limitation causes List Count to show negative result.
- TR-169533 - Can create new panel/cable in domain explorer in plant with view only access
- TR-198272 - Deletion of Hook up item is disabled in Reference Explorer.
- TR-204196 - Domain Explorer Trimmed text and icons.
- TR-204199 - Cannot connect cable from favorite explorer.

Smart Instrumentation Integration

- TR-154353 - Non-conventional tags not publishing in Electrical Power Element Browser.
- TR-200236 - The software stops working when the P&ID Drawing Viewer is closed.
- TR-205133 - Can't run To-Do-List of PBS.
- TR-208871 - TwoLetterMeasuredVariable doesn't work with EDE- Instrument Index publish.

Specifications

- TR-117964 - Could not save spec if Calib_range is null when no source domain.
- TR-127956 - Opening a multi-tag specification based on forms 8 or 14 where the title block has been defined as **Spec default title block with PB units, causes the software to close.**
- TR-166413 - Changes log is not updated when user changes spec form.
- TR-194193 - SPI stops working when running Spec comparison report for more than 120 items.
- TR-195688 - Cannot use Pd_G_Trip_Alarm_Uidfield as select list.
- TR-197983 - Print changes in a Multi-tag spec sheet not works as should.
- TR-199309 - Not all UDF Headers displayed in To Do List > Instrument Task Properties window.
- TR-197846 - The To Do List column headers are not translated in Tree and Task views.



Upgrade

Oracle

TR-135417 - Missing Indexes after upgrade.

Wiring

TR-123216 - Cable type name is restricted to 30 characters, instead of 50.

TR-194062 - Association of inline instrument with offline instrument.

TR-197051 - When searching for Channels by the I/O type parameters, an error dialog is displayed.

TR-198411 - The Revision on the Intrinsically Safe Circuit Report is disable when Obtain rev.

TR-199670 - Loop Number warning box when performing a Patch Wiring.



Open Problems

General

TR-208012

Problem: Connection timeout when editing Loop properties with Apply X to tags are enabled. Applies to MSSQL v2014 and as a result the software hangs for about thirty seconds and then generates an error message in the ribbon.

Workaround: Not available.

TR-37383

Problem: When copying unit data to another unit within the same plant, the software does not validate drawing name uniqueness. As a result, in the plant, the drawing names become not unique. In the target plant, you must change the drawing names manually.

Workaround: Not available.

TR-52158

Problem: When the status flag of a tag number is set to 'Lock out from Instrument', it is still possible to edit any field from the Instrument Index Standard Browser.

Workaround: Not available.

TR-52159

Problem: When the status flag of a tag number is set to lock out from Instrument or when the access rights for the Process Data module are set to View-Only or Access Denied, it is still possible to edit any field from the Spec Form Browser.

Workaround: Not available.

TR-54794

Problem: In the Revisions dialog box, the following Problem occurs: if you delete a revision and then create a new revision using the name of the revision that you deleted, the software fails to save the new revision.

Workaround: After deleting a revision, close and reopen the Revisions dialog box.

TR-65837

Problem: In an owner operator domain, in As-Built, a point-to-point wiring diagram displays both old and new marshaling rack when you perform the following scenario:

1. Claim a loop with sub-items, including a DCS panel, junction box and marshaling rack. There is a signal propagated through this loop.
2. In the project, duplicate the claimed marshaling rack and give a new name to the duplicated marshaling rack.
3. Disconnect the cable from the old (claimed) marshaling rack and connect it to the new marshaling rack.
4. Merge only the Marshaling rack.

Workaround: Not available.

TR-71233

Problem: It is not possible to restrict users from editing Spec data dictionary or custom title block data because no access rights exist for these items.

Workaround: Not available.

TR-73653

Problem: Print Options - page range field is missing.

Workaround: Not available.

TR-74874

Problem: If you try to save a custom .psr report as a .dxf file, the resulting file is generated incorrectly.

Workaround: Not available.



TR-81759

Problem: On SQL Server, when the Administration module is open, it is not possible to open the Import Utility.

Workaround: Close the Administration module.

TR-83337 Problem: On an English operating system with Caps Lock on, using German regional settings results in numeric data being entered incorrectly, or not at all.

Workaround: Do not use the Caps Lock key.

TR-87639

Problem: When an item is being accessed by a user and a second user tries to access the same item, a locking message appears. The locking message does not contain the users' name.

Workaround: Not available.

TR-96692

Problem: Activity tracking report not recording usage time correctly in Index, Wiring, and Process Data.

Workaround: Not available.

TR-102558

Problem: No locking message when importing to item locked by another user.

Workaround: Not available.

TR-107913

Problem: Installing SmartPlant License Manager key with limited access, only access to detailed engineering and no add-ins, and trying to run the Import or Merger utilities, fails and displays an unclear error message.

Workaround: Not available.

TR-109421

Problem: Wrong message is returned when incorrect license server is defined.

Workaround: Not available.

TR-110334

Problem: Foxboro panel copy from reference explorer to domain is failing.

Workaround: Not available.

TR-110957

Problem: Running the Clear Session for Audit Trail in Admin, produces error message.

Workaround: Not available.

TR-112448

Problem: Cannot open document when generating a Hook-Up in the Enhanced Reports Utility.

Workaround: Not available.

TR-113155

Problem: On a 64 bit server with 64 bit operating system, creating a Plant, Area, and Unit causes an error to be displayed.

Workaround: Delete the style and recreate one in browser module.

TR-113827

Problem: Cannot trim audit trail data or save it in external file.

Workaround: Not available.

TR-114309

Problem: Cannot change a Unit of Measure from one value to another and then back to the original value.

Workaround: Not available.

TR-115506

Problem: Misleading error message for SPI without SPLM installed on client machine.

Workaround: Not available.



TR-118326

Problem: Rebuild default views in domain doesn't work under an encrypted oracle domain.
Workaround: Not available.

TR-118418

Problem: On the Page Setup dialog box the **OK** button is disabled and clicking **Cancel** acts as OK.
Workaround: Not available.

TR-118427

Problem: The changed documents function does not function correctly.
Workaround: Not available.

TR-120354

Problem: Tool bar option is not available in the Windows menu.
Workaround: Not available.

TR-123178

Problem: In a German windows environment, if the global path is set in admin, click browse in path fields does not locate it.
Workaround: Not available.

TR-128769

Problem: When using "N/A or other" as Fluid State decimal accuracy is not applied.
Workaround: Not available.

TR-131329

Problem: Using the PSR downgrade utility causes information to vanish.
Workaround: Not available.

TR-131637

Problem: Masoneilan ValSpeQ interface the menu should be fixed.
Workaround: Not available.

TR-132756

Problem: Wrong printer is installed with the PDFInstaller.exe.
Workaround: Not available.

TR-137126

Problem: Misleading error message from Oracle.
Workaround: Not available.

TR-140867

Problem: Control system tag gets first letter of loop measured variable description.
Workaround: Not available.

TR-142577

Problem: Typical loop creation ignores the Loop Naming Convention.
Workaround: Not available.

TR-143671

Problem: Adding more than 10 Domain Explorers displays an error and causes the software to shut down.
Workaround: Not available.

TR-144477

Problem: Special characters not displaying in title-block.
Workaround: Not available.



TR-145098

Problem: Active Database connections on MSSQL doesn't show user name.
Workaround: Not available.

TR-145272

Problem: After convert Prompt and Group attributes are removed from the PSR.
Workaround: Not available.

TR-148886

Problem: Unit number of HART tags are not updated after copy unit to new unit.
Workaround: Not available.

TR-149856

Problem: Unit of measure and accuracy, in the UOM Data Window data is displayed incorrectly.
Workaround: Not available.

TR-151660

Problem: Compare with As-Built from project not working from Domain explorer and EDE.
Workaround: Not available.

TR-152265

Problem: Changing Naming Convention Creates Duplicates and Fails.
Workaround: Not available.

TR-153509

Problem: Error when running Retrieve on imported PSR INDEXIM.psr.
Workaround: Not available.

TR-153959

Problem: PSR report result not exported completely when saving to Excel file.
Workaround: Not available.

TR-154932

Problem: Error "SPConnectionWrapper90 - Connection Failed opening domain/ref. explorer.
Workaround: Reset the Oracle passwords so the warning no longer occurs.

TR-155151

Problem: CS tag value is not retrieved for Wire end naming convention.
Workaround: Not available.

TR-155627

Problem: Channel name is not shown for all wire ends of loop for wire end NC.
Workaround: Not available.

TR-157660

Problem: Create CS Tag crashing if naming convention has plant on the first segment.
Workaround: Not available.

TR-166463

Problem: When drag & drop same instrument type in macro expansion, it's not allowed.
Workaround: Do not use batch regenerate

TR-166864

Problem: Regenerate pages in batch will cause the TAB order to reset to the default order.
Workaround: Do not use batch regenerate.

TR-173165

Problem: Cannot open the software from RUN command.
Workaround: Run from Start > Programs.



TR-198101

Problem: Register item command doesn't fix missing records for projects in OR table.
Workaround Fix manually by SQL the missing records.

TR-199660

Problem: Security Schema Password doesn't encrypt in bottom section of intools.ini file.

Workaround Not available.

TR-203963

Problem: SPI should release memory properly.

Workaround: Not available.

Administration

TR-50415

Problem: On SQL Server, in a database that contains a great number of blobs, a SmartPlant Instrumentation algorithm does not estimate correctly the data file size. As a result, in the File group List dialog box, some size values can appear as negative values. This is only a Problem of the size estimating algorithm. The actual data file size is not affected.

Workaround: Not available.

TR-65167

Problem: The software does not function properly when using the arrow keys to select a segment in the Naming Conventions dialog box.

Workaround: Not available.

TR-66765

Problem: When changing plant hierarchy level names, the software deletes the custom field definitions you previously defined for the plant hierarchy levels.

Workaround: Not available.

TR-71670

Problem: Missing validation on NC window.

Workaround: Not available.

TR-71743

Problem: KKS->Cable naming convention->should add component classification and number.

Workaround: Not available.

TR-74556

Problem: Change status message when unit deletion has completed.

Workaround: Not available.

TR-76170

Problem: Duplicate Unit creates duplicate tags in target unit with document names of the source tags, and not according to the naming convention.

Workaround: Not available.

TR-77728

Problem: You cannot rename device panels of existing instruments correctly when changing the naming convention of instruments that are associated with panels.

Workaround: Rename the panels manually.

TR-78315 Problem: If you use custom fields of plant hierarchy items as naming convention segments, these segments do not appear in the names of wiring items.

Workaround: Not available.

TR-79343 Trim Audit trail error in MSSQL - When saving to file.

Workaround: Not available.



TR-81415

Problem: When duplicating a unit that contains a loop with tags associated with functional requirement, the duplicated loop also becomes associated with that tag instead of the new functional requirement tag created in the target unit.

Workaround: Associate the tags with the loops manually to correct them in the target unit.

TR-83003

Problem: **Trim audit trail** in SQL server environment when used with **Save to file** freezes the software.

Workaround: Not available.

TR-87519

Problem: After copying unit data from 1 plant to another, when opening the **Associate Hook-Up with Tag Numbers** dialog box, the dialog box shows hook-up names from Plant1 and new tags in Plant2 associated to hook-ups in Plant1.

Workaround: Not available.

TR-89406

Problem: Change password ignores security options set in admin.

Workaround: Not available.

TR-90968

Problem: Copy unit doesn't substitute values as requested in unit data screen.

Workaround: Not available.

TR-91996

Problem: Some settings in Preferences Management are not saved.

Workaround: Not available.

TR-99555

Problem: Deleting O/O Domain doesn't delete all DB files in MSS2005.

Workaround: Not available.

TR-99676

Problem: View Only user can edit spec data when in Area, Plant, or Domain.

Workaround: Not available.

TR-99979

Problem: When Initializing In_demo from source of the same database, the software stops functioning if the **User** and **Department** check boxes are selected.

Workaround: Not available.

TR-102185

Problem: Duplicated unit does not update document numbers to the new tag names.

Workaround: Not available.

TR-102162

Problem: A domain with no default plant use, shows default unit in access rights and naming convention.

Workaround: Not available.

TR-104190

Problem: Adding characters to Loop naming convention in separator field (so that naming exceeds 15 chars), corrupts Loop drawing file name.

Workaround: Not available.

TR-104254

Problem: Copy unit doesn't update wire names.

Workaround: Not available.



TR-104915

Problem: Naming convention segments contain wrong drop-down values.
Workaround: Do not use drop down values of non-configured items.

TR-105005

Problem: Naming convention does not function correctly when using four Plant, Area, and Unit levels in the naming convention segments.
Workaround: Not available.

TR-106480

Problem: DEVICE CABLE field selections not working in Naming Convention.
Workaround: Not available.

TR-107013

Problem: When access is denied for a Domain, there are functions still available for the user that should not be.
Workaround: Not available.

TR-109115

Problem: **Rebuild projects** in a Domain, does not validate when the Domain is in use.
Workaround: Not available.

TR-110289

Problem: Cannot disconnect user from SmartPlant Instrumentation.
Workaround: Not available.

TR-110708

Problem: After running **Copy Unit**, you cannot rename a loop drawing or specification document.
Workaround: Not available.

TR-112989

Problem: Path name stubs are being converted to full path during Backup and New Domain creation.
Workaround: Not available.

TR-113138

Problem: When creating a new loop, with the tag definition set to modify (add/update) for a unit, there is no prompt to create new tags.
Workaround: Not available.

TR-114463

Problem: Changes log saved many unchanged rows with DBA user and not the correct user.
Workaround: Not available.

TR-115313

Problem: Copy function only copies on a line by line basis.
Workaround: Not available.

TR-115586

Problem: Access rights still displays default PAU even when **Use default** is not selected.
Workaround: Not available.

TR-117773

Problem: If the access rights for tag definition is set to **add, modify, update**, the user can still delete a tag using the To Do List.
Workaround: Not available.

TR-117802

Problem: The Drawing Block Management Access Rights is not functioning correctly; the user can create a new block type even though he does not have access rights.
Workaround: Not available.



TR-118597

Problem: User is not asked if he wants to create tag under new loop in case access rights.
Workaround: Not available.

TR-119728

Problem: Logo doesn't with the Admin module window.
Workaround: Not available.

TR-119958

Problem: Unable to delete unit.
Workaround: Not available.

TR-121628

Problem: Naming convention does not work for new items after using **Copy unit** command.
Workaround: Not available.

TR-122039

Problem: Tag naming convention is not functioning correctly.
Workaround: Not available.

TR-122186

Problem: View Only users can change existing archived revisions.
Workaround: Not available.

TR-123029

Problem: On a Windows 7 operating system, with the User Access Control set to on, and a specific database domain workflow is set to a mode different than none; all other domains of the same database will behave as if they are set to the same domain workflow as the specific domain.
Workaround: Not available.

TR-123031

Problem: It is possible to run the Smart Upgrade while users are still logged in to SmartPlant Instrumentation.
Workaround: Not available.

TR-123252

Problem: Can't perform some operations in Admin when UAC ON and you aren't administrator.
Workaround: Not available.

TR-123563

Problem: Error While trial to select "Init" option after performing some other activity.
Workaround: Not available.

TR-124375

Problem: Domain Deletion Fails in Oracle 10.2.0.5 & 10.2.0.4.
Workaround: Not available.

TR-124581

Problem: Rebuild Stored Procedures and Triggers creates invalid objects.
Workaround: Not available.

TR-124734

Problem: Copy Unit to other plant is handling CAD blocks incorrectly.
Workaround: Not available.

TR-125020

Problem: Admin User group are not sorted in any of the windows.
Workaround: Not available.



TR-125137

Problem: Update task for existing loop is created with no macro property.
Workaround: Not available.

TR-125538

Problem: Plant User Defined Field, is not filled when used in control system tag Naming Convention.
Workaround: Not available.

TR-125868

Problem: Can change the length of a free segment in the naming convention of an instrument.
Workaround: Not available.

TR-126010

Problem: Tablespace view shows no free space even when Oracle shows there is.
Workaround: Not available.

TR-126162

Problem: User Defined Fields in Global properties do not show the UDF header in the Tag properties.
Workaround: Not available.

TR-126240

Problem: Load audit trail does not function correctly.
Workaround: Not available.

TR-126309

Problem: Plant UDF values do not work correctly when used with Device Cable naming convention.
Workaround: Not available.

TR-126843

Problem: Active Database Connections showing in active/killed sessions.
Workaround: Not available.

TR-127024

Problem: Active database connection is not displayed when working with SQL Server 2005.
Workaround: Not available.

TR-127598

Problem: New Index for PD_GENERAL.
Workaround: Not available.

TR-128103

Problem: You can delete macros on the drawing, regardless of access right, unaware that the deletion is applied across to all drawings on the layout.
Workaround: Not available.

TR-130244

Problem: Copying a unit at the unit level in a KKS environment, also copies the wiring at the plant level.
Workaround: Not available.

TR-130367

Problem: Menus requiring administrator access rights can be accessed by anybody from the Access Rights window.
Workaround: Not available.



TR-131190

Problem: Windows authentication does not work with window groups containing 64 characters.
Workaround: Not available.

TR-131343

Problem: Incorrect item tag for instruments created in a custom plant hierarchy.
Workaround: Not available.

TR-131373

Problem: Editing the naming convention, allows for the changing of the order of the segments using the **Move Up** and **Move Down buttons**. These buttons should be disabled.
Workaround: Not available.

TR-131555

Problem: Bad error message when removing user from a group on Owner Operator domain.
Workaround: Not available.

TR-131755

Problem: When Windows Authentication is on, user can't generate Hook-Up for the 1st time.
Workaround: Not available.

TR-132373

Problem: Cannot change Start Point in Naming Convention if using Component suffix.
Workaround: Not available.

TR-132424

Problem: Problem changing Instrument (Conventional) Naming Convention.
Workaround: Not available.

TR-132488

Problem: Enhanced Reports Utility access rights + Save Custom Changes default allows restricted updates.
Workaround: Not available.

TR-133056

Problem: Focus control of windows and dialog boxes, causes Problems when the application runs under Microsoft Terminal Server.
Workaround: Not available.

TR-133329

Problem: Instrument list preferences radio buttons can be modified despite been disabled.
Workaround: Not available.

TR-133977

Problem: Selecting all the check boxes in the Clear Activity Data tracking dialog box, results in the software closing.
Workaround: Not available.

TR-134362

Problem: During initialization, long domain passwords are truncated to 20 characters.
Workaround: Find out the actual domain and domain_view schema passwords by connecting to the Admin schema to run the following SQL statement: select proj_name, proj_id, proj_log_name, proj_log_pass, proj_view_pass from PROJECT;

TR-134474

Problem: SPI major release v9 does not work with SPLM 2012.
Workaround: Not available.

TR-134698

Problem: SmartPlant Instrumentation Admin database selection dialog box lists only 5 items.
Workaround: Not available.



TR-135017

Problem: Unable to save and load audit trail data.
Workaround: Not available.

TR-135896

Problem: Extra hyphen in the Document number when Specification is generated manually.
Workaround: Not available.

TR-136836

Problem: Title block definition for ESL reports is not correct.
Workaround: Not available.

TR-136988

Problem: Naming Foundation Fieldbus Virtual Tags - instrument type is missing.
Workaround: Not available.

TR-138490

Problem: Instrument Type profile access right not working correctly.
Workaround: Not available.

TR-140952

Problem: Cannot change Instrument (Conventional) Naming convention in KKS domain.
Workaround: Not available.

TR-141343

Problem: Naming convention for CS Tag is not working correctly.
Workaround: Not available.

TR-142278

Problem: Unable to init DB with long domain name.
Workaround: Not available.

TR-143336

Problem: Current engineering project doesn't exist in select target window when in combined view.
Workaround: Not available.

TR-143598

Problem: GUI disappears for a few seconds (you can see desktop) and then it come back.
Workaround: Not available.

TR-144639

Problem: After upgrade or register items row for typical tag in object_registry table is not created.
Workaround: Not available.

TR-145075

Problem: Duplicate \ rename tag when loop_number in the Naming convention.
Workaround: Not available.

TR-145148

Problem: Some Enhanced Report related preferences do not accept UNC path while others do.
Workaround: Not available.

TR-147770

Problem: Rows in the table Current_Info not deleted even when the DB session is logged out.
Workaround: Not available.

TR-149242

Problem: Clear Activity Tracking Data option doesn't include the Domain selection.
Workaround: Not available.



TR-149683

Problem: Loop prefix incorrectly shows in the Plant category of the naming convention.
Workaround: Not available.

TR-151952

Problem: Copy from Specification across Units access rights do not work correctly.
Workaround: Not available.

TR-152052

Problem: Custom Field-UDF data not saved.
Workaround: Not available.

TR-155551

Problem: Naming Convention Display Field names instead of Segments.
Workaround: Not available.

TR-159739

Problem: Standard Instrument Type List Report is missing from the Report Management.
Workaround: Not available.

TR-163135

Problem: When encrypting user names or passwords > 16 fails.
Workaround: Not available.

TR-168686

Problem: Window Authentication automatically assigned to the topmost group in the system.
Workaround: Not available.

TR-169792

Problem: Missing validation for convert UDF to select list causing wrong behavior on EDE.
Workaround: Not available.

TR-180855

Problem: Error on table drawing when import hook up libraries in admin on.
Workaround: Change the column in the database to enable Null values
ALTER TABLE DRAWING MODIFY DOCUMENT_TYPE_ID NULL

TR-191215

Problem: Access denied Hook up behavior is wrong.
Workaround: Not available.

TR-192449

Problem: SPI shows symbols from another custom Symbol path.
Workaround: Need to logout and login to SPI.

TR-192975

Problem: Security password encryption restores log ID, Log Pass. and DBPARM in ini file.
Workaround: Save ini after schema encryption and restore it after security encryption except SECURITYSCHEMAPASSWORD row.

TR-194763

Problem: Trim Audit trail on MSSQL when saving to file - Error message needs correcting.
Workaround: Not available.

TR-200920

Problem: Cannot un-assign a user from user group.
Workaround: Not available.



TR-201274

Problem: All items in Smart Instrumentation are read only after changing Plant Hierarchy Management.

Workaround: Not available.

TR-203863

Problem: Admin enables the user to save the XML path, with long path, but after saving, the user can see only 72 characters.

Workaround: Not available.

TR-204909

Problem: Wire group Access rights set to Access denied allows to make changes.

Workaround: Not available.

TR-206710

Problem: Get 'Access rights violation' in Index module when PD access right is view only.

Workaround: Not available.

TR-207012

Problem: Construction table access rights should be removed from Access Rights Report.

Workaround: Not available.

TR-207019

Problem: Incompatible - in UDF select list header.

Workaround: Not available.

TR-207910

Problem: Click up\down scrollbar arrow in UDF/UDT editor opens select list properties.

Workaround: Not available.

TR-209333

Problem: INTOOLS_LOGIN password changed to lowercase.

Workaround: Not available.

TR-209381

Problem: The software shuts down when connecting cable to IO termination due to wrong access rights.

Workaround: Changing the Access Rights to "Modify" the software works properly without any errors.

As-Built

TR-80433

Problem: It is not possible to delete a project that only contains view-only items that have been merged without deleting from the project (even if the **Claim Buffer** is empty).

Workaround: The Domain Administrator can delete the project using the **Delete Projects** command on the **DBA** menu.

TR-105216

Problem: Cannot open block properties in project mode in Oracle database.

Workaround: Not available.

TR-106249

Problem: A new browser view which is defined in a satellite, is not imported into the host project.

Workaround: Not available.



TR-109790

Problem: Units are not sorted on projects on the Open window.
Workaround: Not available.

TR-111375

Problem: In an SQL Server or Adaptive Server Anywhere database, there are various Problems with Loop Document Reference's.
Workaround: Not available.

TR-112002

Problem: Cable and Panel cannot be duplicated in unit level folder while in engineering project.
Workaround: Not available.

TR-112816

Problem: When trying to delete an engineering project with user logged in, an error message is displayed and cannot be deleted.
Workaround: Not available.

TR-116357

Problem: When assigning groups to a project, the sorting is not ordered but random.
Workaround: Not available.

TR-125480

Problem: When registering a plant, if a Problem occurs, the information message is not informative.
Workaround: Not available.

TR-126800

Problem: Unable to edit Pipe Spec description in an engineering project.
Workaround: Not available.

TR-134075

Problem: Importing a project from a SQL Server source to a SQL Server target displays an error message.
Workaround: Not available.

TR-134264

Problem: Having an apostrophe in Engineering Project Name causes missing data in report.
Workaround: Not available.

TR-142579

Problem: Unable to specify the correct equipment number value for a project instrument or loop when that equipment number already exists in As-Built.
Workaround: Create a temporary loop or instrument for each As-Built equipment number that is needed for the project. After associating the equipment number to each item, claim them to the project. This creates the project equivalent for these equipment numbers. Then delete the As-Built and project temporary loop or instrument items. As-Built equipment could be made available to the projects by changing the View create Where clause from where eng_proj_id =n (10 , , -) to where eng_proj_id in (0, 10 , , -).<dbng_proj_id>

TR-143428

Problem: **Merge Binder Package** functionality is missing.
Workaround: Not available.

TR-143506

Problem: Claim/Merge/copy to claim/Merge buffer options must be changed to Copy and Scope.
Workaround: Not available.

TR-143852

Problem: Missing "Merge ALL" functionality in new As-Built.
Workaround: Not available.



TR-146068

Problem: Differences between Domain explorer and tree of project To Do List.
Workaround: Not available.

TR-146620

Problem: Tag association with categories not pass on claim/merge.
Workaround: Not available.

TR-147309

Problem: SPI Open Window Not Sorting.
Workaround: Not available.

TR-147629

Problem: Closing Ptdl tab shouldn't be allowed during scope process.
Workaround: Not available.

TR-148604

Problem: Wrong values within the table: As-Built_lock1.
Workaround: Not available.

TR-149006

Import As-Built project is not working correctly.
Workaround: Not available.

TR-150310

Problem: After import project, ALL source engineering project data is erased.
Workaround: Not available.

TR-150315

Problem: Unable to connect to intools_backup source in order to perform import project.
Workaround: Not available.

TR-150317

Problem: Import project performs when target project has no scoped unit.
Workaround: Not available.

TR-150318

Problem: No validation of unit_id between source and target before import project process.
Workaround: Not available.

TR-150323

Problem: After import project, all items are active in source project and erased from AB.
Workaround: Not available.

TR-150332

Problem: No filter according to platform in "Database type" while import project.
Workaround: Not available.

TR-150753

Problem: No filter according to platform in "Database type" while import project.
Workaround: Not available.

TR-150754

Problem: No filter according to platform in "Database type" while import project.
Workaround: Not available.

TR-150729

Problem: Problems in correlation between source and target projects after import project.
Workaround: Not available.



TR-150753

Problem: Rename items after merge causes data corruption for source and renamed items.
Workaround: Not available.

TR-150754

Problem: Delete instructions won't be handled after import project.
Workaround: Not available.

TR-150915

Problem: Unable to perform import project from MSS or Oracle source.
Workaround: Not available.

TR-150941

Problem: Import project failed in Drawing table.
Workaround: Not available.

TR-151228

Problem: Area UDF is not working in Certain Naming Conventions.
Workaround: Not available.

TR-153496

Problem: PD Case disappears when it was a governing case and then reclaimed as a non-governing case.
Workaround: Not available.

TR-158635

Problem: Can't rebuild projects in domain after password change.
Workaround: Not available

TR-160779

Problem: When creating a New Unit in the P-A-U a space character is automatically created.
Workaround: Not available.

TR-160850

Problem: After upgrade data messed up in wire_group table.
Workaround: Not available.

TR-162949

Problem: Item type of profibus dp and profibus pa are switched on grid.
Workaround: Not available.

TR-164079

Problem: Claimed items are not colored in find windows.
Workaround: Not available.

TR-164246

Problem: Loading of P-TDL with more than 25000 items takes more than 0.5 hour.
Workaround: Not available.

TR-167039

Problem: Overwrite of form performs when change active form in tag with multiple forms.
Workaround: Not available.

TR-168441

Problem: Getting correlated children under not correlated parents.
Workaround: Not available.

TR-169750

Problem: PD drawing is partly deleted after re-claim.
Workaround: Not available.



TR-173653

Problem: Section of deleted case still appears on composite loop spec after copy.
Workaround: Not available.

TR-173687

Problem: Cannot see case in See List spec drawing after the case was recreated.
Workaround: Not available.

TR-173692

Problem: Unable to open See List spec where the case was deleted before copy.
Workaround: Not available.

TR-173781

Problem: Tag from unit 2 is claimed as active to unit 1 via shared line association.
Workaround: Not available.

TR-173853

Problem: Hierarchy is not copied to project in the way it is presented in PTDL tree.
Workaround: Not available.

TR-174221

Problem: Hierarchies that took 3-5 sec to copy takes 100-110 sec after child deletion.
Workaround: Not available.

TR-174383

Problem: Cable wires and pins of existing cable moved to new cable on Change to Duplicate.
Workaround: Not available.

TR-174533

Problem: Active non-master tag with dummy spec upon master release.
Workaround: Not available.

TR-174704

Problem: Shipped macro separated by Shift + move shown on diff. position in AB and project.
Workaround: Not available.

TR-174645

Problem: It takes 70Min to navigate between each page on PTDL buffer.
Workaround: Not available.

TR-176093

Problem: The software shuts down when closing a project and opening As-Built.
Workaround: Connect to the DB, plant_structure_hierarchy table and make sure that these are the Id's and NOT next_id:

Plant_Structure_Item_Id	Parent_Id	Plant_Structure_Item_Name
1	0	Plant
2	1	Area
3	2	Unit.

TR-184769

Problem: Unable to recreate projects in Owner Operator domains Shell.
Workaround: Not available.

TR-197332

Problem: Performance degradation in loading big scope.
Workaround: Not available.

TR-198225

Problem: Quick search and Advance search retrieve documents which not in scope of project.
Workaround: Not available.



TR-199751

Problem: As-built explorers in admin are shifted up and their titles are not seen.
Workaround: Not available.

TR-205475

Problem: Enhanced Report Position Lost on Merge to As-Built.
Workaround: Not available.

TR-209150

Problem: Unable to Delete Slot from project if Panel has not been claimed.
Workaround: Claim panel as well.

TR-209197

Problem: Can't Open Connection Screen for a Strip in the Project.
Workaround: Use the connection screen for the IO Card.

TR-209197

Problem: Items with same name in different units cannot be claimed to one project.
Workaround: Either avoid claiming loops or instruments with the same name to the same project or temporarily rename the loops and instruments before they are claimed.

Backup

TR-119691

Problem: Some user defined views are lost during backup and initialization to new domain.
Workaround: Use SQL statements to create the missing user defined views.

TR-120727

Problem: Unable to run Backup if the Proj_name and the Proj_log_name are different.
Workaround: Run the following SQL and keep the following details:

Select * from project;

- Take the Proj_name and keep it written - replace it with the ZZZZ in the next SQL
- Take the Proj_log_name and replace it with the XXXX in the next SQL
- Take the Proj_id and replace it with the YYYY in the next SQL

Update project set proj_name='XXXX' where proj_id=YYYY;

- Once the backup is finished run the update again

Update project set proj_name='ZZZZ' where proj_id=YYYY;

Additional work-around workaround in cases where proj_name and proj_log_name are not the same, the proj_name should be all in Capital letters. Verified this issue exist in SPI 2013 as well. The work around tested for SPI 2009 SP4 and 2013.

TR-135184

Problem: Unable to backup domain in Citrix environment.
Workaround: Manual backups and scheduled Oracle / MS-SQL dumps.

TR-141586

Problem: Admin Schema encryption breaks command line backup.
Workaround: Manual backups and scheduled Oracle/MS-SQL dumps.



TR-150631

Problem: Unable to open process data of component analyzer when claiming its loop.

Workaround: Claim the main analyzer tag and you are able to open process data of component analyzer tag.

TR-163061

Problem: Verify version of Intools_Backup database.

Workaround: Not available.

TR-211642

Problem: Backup fails with ODBC error on MS SQL and multiple DSNs.

Workaround: Not available.

Browser

TR-40336

Problem: A number of fields in various browsers cannot be sorted. The Problem exists in the following browsers: Block browser, Hook-Up browser, Loop Drawings browser, Electrical Power Supply Requirement browser, Task browser, Calibration Results browser, Drawing Summary browser, JB Pre-assignment browser, JB Pre-Assignment (Advanced) browser, Range browser, Terminal Connection browser, Fieldbus Tag browser, Conventional Tag browser, Device Panel browser.

Workaround: Not available.

TR-41042

Problem: When you apply a custom field layout to a browser view, you cannot use comparison options with the browser report.

Workaround: Not available.

TR-44288

Problem: In the Loop browser, the Loop Notes field cannot be selected for a browser view.

Workaround: Not available.

TR-48319

Problem: In all browser views, it is not possible to scroll up using the Up-arrow key if you have selected the first or last value in a drop-down list.

Workaround: Not available.

TR-49091

Problem: In the Range Browser (Instrument Index), the filter does not work if you use the **like** operator.

Workaround: Not available.

TR-52557

Problem: When you add a form browser where a single quote appears in any of the headers in the Specifications Data Dictionary, the software fails to generate the browser view.

Workaround: Avoid using single quotes in the headers.

TR-53897

Problem: In the **Pre-Assignment and Calibration Results** browsers, it is not possible to sort the fields by double-clicking on the header, other than for the Service column.

Workaround: Define the sort sequence using the browser view Sort option.

TR-58114

Problem: In the print preview for the **Instrument Index Standard Browser**, you cannot display grouped data with page or line separators when sorting by the Custom Table fields.

Workaround: Not available.



TR-63353

Problem: If you define an instrument type wiring profile with 2 reference cables and display the data in the Instrument Type Browser sorted by the Description field, the software displays one data row only containing the value of the first reference cable.

Workaround: Not available.

TR-69322

Problem: In a multi-tag spec, the software erroneously allows you to define the manufacturer and model values for individual tags that are included in the current multi-tag spec. As a result, the generated multi-tag spec shows the manufacturer and model values set for the last tag.

Workaround: Not available.

TR-76749 Problem: When updating the cable length in the browser, if the calculated cable length exceeds the maximum drum capacity no warning message is displayed.

Workaround: Not available.

TR-78053

Problem: Cable type when drum is assigned is not validated correctly.

Workaround: Not available.

TR-89520

Problem: Browser view shown in Explorer window doesn't use default sort set in view.

Workaround: Not available.

TR-108638

Problem: Unable to remove labels from macros custom_1-custom_5.

Workaround: Not available.

TR-114743

Problem: **Save as** (data only, include headers) causes all Chinese headers to be lost.

Workaround: Not available.

TR-119962

Problem: Not all browsers are enabled in the Domain Explorer.

Workaround: Not available.

TR-125830

Problem: There is an inconsistency when displaying specific gravity.

Workaround: Not available.

TR-126993

Problem: Values in a standard index browser are changed automatically.

Workaround: Not available.

TR-133883

Problem: A downgraded PSR with joined custom views is not able to import the browser level process data issue.

Workaround: Not available.

TR-136653

Problem: Client machine field remains empty in Changes log browser view.

Workaround: Not available.

TR-142324

Problem: Multi-form browser was not created.

Workaround: Multi-form browser name should not be more than 20 characters in length.

TR-148804

Problem: Issues with Browser in SPI on a FULL German OS.

Workaround: Not available.



TR-155257

Problem: Specification Form Browser gets corrupted due to Data Dictionary Form generation.

Workaround:

1. Generate form in SpecDD for the form.
2. In 'Browser Format' dialog box, compare the header row with field row and look for any abnormality in field mapping. Then close the dialog box.
3. Now, open the spec page in page editor in edit mode.
4. Delete the erroneous Field identified in step 2 from Page and save this page.
5. Add the deleted field per step 2 & 4 back in the spec page and position this field properly and save the page.
6. Regenerate the Specification form browser from SpecDD.
7. Browser Module > Add the Form Browser back.

TR-166177

Problem: Index Browse Report Titleblock- Description Field Overwrites Horizontal Sect.

Workaround: Not available.

TR-169593

Problem: Tag Number browser default document name is wrong -AnalyzerInstrProcData.

Workaround: Not available.

TR-202674

Problem: Wire end 1 and/or Wire end 2 don't reset by disconnecting the wire.

Workaround: Not available.

Calculation

TR-65846

Problem: If you translate the interface options into French, the following values remain displayed in English: when calculating a Flowmeter, the values in the Flowmeter type and Sub type lists; when calculating a control valve, the values in the Body type list.

Workaround: Not available.

TR-81334

Problem: Fluid properties do not get recalculated after a change in temperature. If both pressure and temperature have been changed, fluid properties the software does recalculate the fluid properties but only after you save the calculation results.

Workaround: Not available.

TR-81339

Problem: For IEC 534-8-3, noise calculation at minimum, normal, or maximum flow is incorrect.

Workaround: Not available.

TR-81710

Problem: When you try to print Calculation reports, the **Assign Sheet Numbering** feature, only allows you to print pages 1 of 1, even if you try to change the value.

Workaround: Not available.

TR-106460

Problem: Calculation reports do not contain enough space.

Workaround: Not available.

TR-111451

Problem: Carrying out calculation on certain tags, produces an error that the UOM cannot be found.

Workaround: Not available.



TR-115873

Problem: There are display Problems with user notes where the calculation contains Gas or Vapor Fluid State fields.

Workaround: Not available.

TR-117997

Problem: Calculation - not enough information (old message) for maximum number of iterations for flowmeter calculation.

Workaround: Not available.

TR-122571

Problem: Wrong results for **Claimed For filter for Instrument Index Standard Browser**.

Workaround: Not available.

TR-132671

Problem: Outlet pipe diameter UOM is shown in mm, but the value is for inches.

Workaround: Not available.

TR-130949 Problem: Values conversion between mass flow and volume flow in Calculation module is wrong.

Workaround: Not available.

TR-151622

Problem: Wrong Calculated viscosity for air.

Workaround: Not available.

TR-159878

Problem: Receive Delete Failed error when trying to delete Thermowell calculation result.

Workaround: Not available.

TR-209135

Problem: Document Binder displays some Thermowell calculation reports incorrectly.

Workaround: Do not use the Document Binder for Thermowell calculations done using ASME PTC 19.3 TW-2010.

Calibration

TR-45688

Problem: In the Errors/Points pane of the Calibration Settings window, after you set the direction values and then change the error calculation type, the old direction values remain displayed in the pane. This is a mere display Problem that does not affect calibration.

Workaround: Not available.

TR-62957

Problem: When using the Save as Excel option with a Calibration Results report and then selecting to edit the headers, the software does not allow you to save headers that have a large number of characters (about 40).

Workaround: Use custom headers for the report.

TR-94492

Problem: Calibration profile cannot be deleted.

Workaround: Not available.

TR-105344

Problem: Activate filter in Global Revision does not apply the filter parameters correctly.

Workaround: Not available.



TR-112649

Problem: In a SQL Server environment, calibration using regular or Fluke forms fails.
Workaround: Not available.

TR-114269

Problem: Cannot create a spec according to Instrument Type Profile for Test Equipment.
Workaround: Not available.

TR-120031

Problem: Unable to clear various fields in calibration forms.
Workaround: Not available.

TR-122429

Problem: Calibration Results Report does not show manufacturer and model.
Workaround: Not available.

TR-123127

Problem: The Check Sheet report is only generating 16 components to test.
Workaround: Not available.

TR-123985

Problem: Hart and Test equipment tags in index browse are not recognized as suitable for calibration.
Workaround: Not available.

TR-125536

Problem: Cannot set US Gal/min-g in calibration range.
Workaround: Not available.

TR-125815

Problem: Calibration module check sheets are displaying extra data in the results section.
Workaround: Not available.

TR-139068

Problem: Calibration Settings number of point validation message.
Workaround: Not available.

TR-139870

Problem: Unable to calculate Loop Error on SQL DB.
Workaround: Not available.

TR-140094

Problem: Calibration result and Error field values in data entry window are not saved to PSR.
Workaround: Not available.

TR-140593

Problem: Associated Result codes supporting table record is getting deleted.
Workaround: Not available.

TR-142704

Problem: Downloading new task removes previous task result from Fluke's memory.
Workaround: Not available.

Database Setup

TR-103453

Problem: When running the DB Setup utility, it is possible to select a non-supported Oracle version.
Workaround: Select the right version or if selected the wrong one can change the ODBC set in the intools.ini file manually.



TR-103922

Problem: DB Setup will allow a period to be used the database name section. (In an SQL Server database created manually, this is possible).

Workaround: Not available.

TR-131653

Problem: Cannot run DB Setup from SmartPlant Engineering Manager.

Workaround: Not available.

TR-138633

Problem: PD_FLUID_DISCHARGE is not found in the import_module table.

Workaround: Not available.

Data Dictionary

TR-174280

Problem: When selecting the Status ATTRIBUTION in Query Builder and EDE the number of rows and data will be incorrect due to multiplication of the record sets in the two tables. This occurs following a relation defined based on DIM_STATUS_ID when it should be defined by CMPNT_ID & DIM_STATUS_ID.

Workaround: Not available.

TR-174280

Problem: Partial relation between COMPONENT_DIMENSIONAL and DIMENSIONAL_STATUS.

Workaround: Use the Working DDP browser.

DB Checker

TR-82055

Problem: When you run a database check for the in_demo.db database supplied with SmartPlant Instrumentation, the software returns a Problem which has an empty description and when you try to display the Problem details, an SQL error message occurs.

Workaround: Not available.

TR-91989

Problem: Revise checkdb command_id (708, 709, 710, 711, 712, 713, 714, 715) should be changed to check for unit_id>0.

Workaround: Contact support.

TR-92000

Problem: In SQL Server the USER_DEFAULT_INDEX_VIEW TIMESTAMP-DATETIME fails to work.

Workaround: Not available.

TR-103651

Problem: The suggested SQL query has an extra semi-colon (;) at the end of the sentence.

Workaround: Not available.

TR-104302

Problem: Error reported incorrectly on registered domain.

Workaround: Not available.

TR-106513

Problem: Revised checkdb commands 536, 866, 867, 868, 869, 870, 871, 872, 873, and 1039.

Workaround: Not available.



TR-106963

Problem: Checkdb fails on running the suggested fix.

Workaround: Not available.

TR-111299

Problem: The fix command SQL statements for checkdb.exe command_ids 395, 396, 397, 574 and 1045 have **Where clauses** that are inconsistent with the corresponding check_command **Where clauses**.

Workaround: Not available.

TR-112696

Problem: The following statement deletes signals with wiring that should not be deleted: "delete from WIRE_GROUP where not exists (SELECT 'X' FROM PANEL_STRIP WHERE WIRE_GROUP.PANEL_ID 3D PANEL_STRIP.PANEL_ID AND WIRE_GROUP.STRIP_ID 3D PANEL_STRIP.STRIP_ID) AND PANEL_ID 0 AND TREPID 0 and ENG_PROJ_ID 3D ".
The statement is: "delete from WIRE_GROUP where not exists (SELECT 'X' FROM PANEL_STRIP WHERE WIRE_GROUP.PANEL_ID 3D PANEL_STRIP.PANEL_ID AND WIRE_GROUP.STRIP_ID 3D PANEL_STRIP.STRIP_ID) AND PANEL_ID 0 AND TREPID 0 and ENG_PROJ_ID 3D ".

Workaround: Not available.

TR-113156

Problem: Need to remove the RDF_COMPONENT from in_tmpl.

Workaround: Not available.

TR-114641

Problem: SYNONYMS Objects should not be included in the checkdb checking.

Workaround: Not available.

TR-119397

Problem: Drop Index command is incorrect.

Workaround: Create manually.

TR-119724

Problem: Correction to apply to table of Checkdb in In_Templ.db file.

Workaround: Not available.

TR-119925

Problem: Revise checkdb.exe command_id in (591, 686, 1242, and 1397).

Workaround: Not available.

TR-120124

Problem: Errors after running on upgraded domain, including skipping items.

Workaround: Not available.

TR-120922

Problem: Incorrect syntax error when running a checkdb procedure.

Workaround: Not available.

TR-124613

Problem: Running DBChecker takes a long time.

Workaround: Not available.

TR-125229

Problem: Problems with command_id's 1398,1399.

Workaround: Not available.

TR-125370

Problem: Checkdb command_id 489 has potential to delete good records.

Workaround: Not available.

TR-125604

Problem: Wrong SQL command suggested in CheckDB.

Workaround: Not available.



TR-126251

Problem: 3 Redundant tests to be removed from Checkdb database.
Workaround: Not available

TR-130247

Problem: Remove non-existing fields.
Workaround: Not available.

TR-130898

Problem: Add_Spec check statement doesn't filter out dummy records.
Workaround: Not available.

TR-131543

Problem: Restore data types of Columns Statements are failing to run.

Workaround: /* Restore data types of Columns */

~~~~~

```
CREATE TABLE TMP_COMPONENT AS SELECT CMPNT_ID, REQ_NO FROM  
COMPONENT;  
commit;
```

```
alter table COMPONENT disable all triggers;  
UPDATE COMPONENT SET REQ_NO = NULL;  
alter table COMPONENT enable all triggers;  
commit;
```

```
ALTER TABLE COMPONENT MODIFY REQ_NO VARCHAR2(60);  
commit;
```

```
alter table COMPONENT disable all triggers;  
UPDATE COMPONENT SET REQ_NO = (select REQ_NO from TMP_COMPONENT where  
CMPNT_ID = COMPONENT.CMPNT_ID);  
alter table COMPONENT enable all triggers;  
commit;
```

```
CREATE TABLE TMP_PACKAGE AS SELECT PKG_ID, PKG_NAME, PKG_DESC,  
REQ_NO FROM PACKAGE;  
commit;
```

```
alter table PACKAGE disable all triggers;  
UPDATE PACKAGE SET PKG_NAME = NULL;  
UPDATE PACKAGE SET PKG_DESC = NULL;  
UPDATE PACKAGE SET REQ_NO = NULL;  
alter table PACKAGE enable all triggers;  
commit;
```

```
ALTER TABLE PACKAGE MODIFY PKG_NAME VARCHAR2(60);  
ALTER TABLE PACKAGE MODIFY PKG_DESC VARCHAR2(60);  
ALTER TABLE PACKAGE MODIFY REQ_NO VARCHAR2(60);  
commit;
```



```
alter table PACKAGE disable all triggers;  
UPDATE PACKAGE SET PKG_NAME = (select PKG_NAME from TMP_PACKAGE where  
PKG_ID = PACKAGE.PKG_ID);  
UPDATE PACKAGE SET PKG_DESC = (select PKG_DESC from TMP_PACKAGE where  
PKG_ID = PACKAGE.PKG_ID);  
UPDATE PACKAGE SET REQ_NO = (select REQ_NO from TMP_PACKAGE where  
PKG_ID = PACKAGE.PKG_ID);  
alter table PACKAGE enable all triggers;  
commit;
```

**TR-135236**

Problem: Running CheckDB on upgraded DB's suggests the wrong data types to be modified.  
*Workaround:* Not available.

**TR-136728**

Problem: Mismatch of PAU (unit\_id) in Line table compared to PD\_General.  
*Workaround:* Not available.

**TR-143108**

Problem: Domains initialized from intoolsEF.db start out with unnecessary inconsistencies.  
*Workaround:* Not available.

**TR-148982**

Problem: CheckDb statement deletes information that should not be deleted.  
*Workaround:* Not available.

**TR-151148**

Problem: CheckDB reports virtual tags without spec\_sheet\_data records.  
*Workaround:* Not available.

**TR-161609**

Problem: CheckDB issues found just after initializing from IntoolsEf.db.  
*Workaround:* Not available.

**TR-165601**

Problem: CheckDB giving same results even after fixing for CODELISTS table.  
*Workaround:* Not available.

**TR-166134**

Problem: Wrong Object Registry Commands in Checkdb.  
*Workaround:* Not available.

**TR-203885**

Problem: Checkdb has incorrect statement for inserting missing pd\_general records.  
*Workaround:* Not available.

**TR-211150**

Problem: DIMENSIONAL\_GROUP table missing 0 row.

*Workaround:* Run this SQL:

```
Insert into DIMENSIONAL_GROUP ( dim_grp_id, dim_grp_name,  
dim_grp_desc, dim_grp_cad_code, proj_id, plant_id, site_id, area_id, unit_id,  
user_name, chg_date, chg_num, chg_status, dim_grp_pic_flg, dim_grp_pic_type,  
connect_point_3, connect_point_4, ddp_form_id)  
VALUES (0, 'All Groups', NULL, NULL, 2, 1, 2014, 1, 1, 'INTOOLS', '1999-05-02  
00:00:00.000', 0, 'W', NULL, NULL, NULL, NULL, 0);
```



## Dimensional Data for Piping

### TR-101013

Problem: Problem with DDP browser styles and Index style on domain initialized from Intoolsef.db.

*Workaround:* Delete the style and recreate one in browser module.

### TR-101246

Problem: After creating a DDP report, you cannot use **File > Save as** to save the report in a different format.

*Workaround:* Not available.

### TR-102640

Problem: Spec sheet name doesn't appear on dimensional data sheet report.

*Workaround:* Not available.

### TR-109201

Problem: Copy Certified Vendor Data to Working will re-set Suspect Data Flag to Y.

*Workaround:* Reset flag manually.

### TR-110734

Problem: DDP Form is not printing properly, the logo is truncated.

*Workaround:* Not available.

### TR-118372

Problem: Removing fields required for validation in DDP browsers cause browser to stop working.

*Workaround:* The Style browser must include the following fields;

Manufacturer

Model

Inlet class

Inlet end prep

Inlet size

Outlet class

Outlet end prep

Outlet size

3 size

3 class

3 end prep

4 size

4 class

4 end prep

### TR-122457

Problem: **Suspected Data Instrument List** report does not display all records.

*Workaround:* Not available.

### TR-130455

Problem: Disabling Weight UOM shows ID in DDP window and browser for assigned unit.

*Workaround:* Not available.

### TR-135188

Problem: In a DDP Working Data Browser that does not contain the Inlet or Outlet value and is opened via the DDP module, incomprehensible error messages are displayed.

*Workaround:* Not available.



**TR-135351**

Problem: Delivered DDP Datasheet provides incorrect Line Schedule data.  
*Workaround:* Not available.

**TR-138504**

Problem: Adding record to Process Connection End Preparation is not updating peneprep.dat.  
*Workaround:* Not available.

**TR-141024**

Problem: Design code (end standard) and Pipe schedule values are not published.  
*Workaround:* Not available.

**TR-143892**

Problem: Dimensional Data sheet prints on 3 pages instead of 1 page.  
*Workaround:* Not available.

**TR-151476**

Problem: DDP Report of Empty Sheet Forms will not print more than one sheet.  
*Workaround:* Not available.

**TR-203744**

Problem: VButterflyDIA001 DDP delivered with un-needed dimension checked.  
*Workaround:* Remove selection or disregard value.

**TR-205350**

Problem: Delivered DDP Datasheet.psr will not allow Null for D9 once set.  
*Workaround:* Correct the source PSR sheet. Also may be able to fix by entering data in a browser window instead of the datasheet itself.

**TR-208640**

Problem: Delivered DDP datasheet.psr is missing Equipment Unit of measure.  
*Workaround:* Un-assign form from Database using SQL:  
Note: Change DIM\_GRP\_NAME value to assigned group before running :Update Dimensional\_group SET DDP\_FORM\_ID=0 where DDP\_FORM\_ID<>0 and DIM\_GRP\_NAME='XXXX';

**TR-208848**

Problem: Import OOTB DDP Library Data for SmartPlant 3D includes unsupported DDP Groups.  
*Workaround:* Delete the bad rows from DDP\_GROUP.  
The groups that are not usable are in the attached Excel file named rteDataCodeListsExtra.xlsx.

## Document Binder

**TR-54955**

Problem: When selecting to print a formal issue for a binder package, in the print preview, the Page buttons at the bottom of the window are disabled - it is only possible to browse between the pages using the Report buttons.  
*Workaround:* Not available.

**TR-63837**

Problem: If you attempt to print to a file a General Document Binder package that contains documents that are not in .psr format such as enhanced report (.sma) files or Word (.doc) files, the software generates an output for documents in native format only.  
*Workaround:* Not available.

**TR-73919**

Problem: Doc binder not following access rights user still able to view docs.  
*Workaround:* Not available.



**TR-88310**

Problem: Performance issue with time the software takes to create revisions on a Document Binder and to print the Document Binder.

*Workaround:* Not available.

**TR-105715**

Problem: First page number does not appear on the printed spec binder on Oracle.

*Workaround:* Not available.

**TR-110170**

Problem: When clicking on refresh a Spec binder, the wrong data is displayed.

*Workaround:* Not available.

**TR-111899**

Problem: Panel strip report displayed incorrectly in document binder.

*Workaround:* Not available.

**TR-112736**

Problem: Text is not saved in note template of General binder package.

*Workaround:* Not available.

**TR-113625**

Problem: Printing a large number of Specs to PDF, fails.

*Workaround:* Not available.

**TR-116090** Problem: Cover page of general Document Binder can't be printed on A4 or Letter page size.

*Workaround:* Not available.

**TR-116105**

Problem: Multi-input report previews blank from Document Binder.

*Workaround:* Not available.

**TR-116846**

Problem: Cannot save revision for general document binder that contains Intrinsically Safe Circuit reports.

*Workaround:* Not available.

**TR-120034**

Problem: When printing a Doc binder using the translation mode, the text is still printed in English.

*Workaround:* Not available.

**TR-120269**

Problem: Document Explorer Searches for incorrect Dwg\_type\_id.

*Workaround:* Not available.

**TR-120401**

Problem: Doc binder doesn't support CAD reports.

*Workaround:* Not available.

**TR-120453**

Problem: Prevent user from being able to assign a CAD Hook-up/Loop to a Doc. Binder.

*Workaround:* Not available.

**TR-121296**

Problem: When printing a document binder to file (PDF), 2 index sheets are generated.

*Workaround:* Not available.



**TR-121309**

Problem: When printing to file the document binder ignores the global path set in the software preferences.

*Workaround:* Not available.

**TR-122229**

Problem: Translation of document can be seen in the **Print Preview**, but printed document is not translated.

*Workaround:* Not available.

**TR-123990**

Problem: Assigning Composite spec to Spec binder fails.

*Workaround:* Not available.

**TR-124955**

Problem: Specifications documents do not appear in document list **By Report** in the document binder.

*Workaround:* Look for document in **Entity type** list under **Instruments**.

**TR-125075**

Problem: **Document list** is empty after adding new revision to a calculation report.

*Workaround:* Not available.

**TR-126812**

Problem: Inconsistency between package revisions if the software is closed during revision creation.

*Workaround:* Not available.

**TR-130088**

Problem: Message for Spec binder revision rollback also appears in failed doc binder revision.

*Workaround:* Not available.

**TR-130261**

Problem: After printing a Spec binder package more than twice, page numbers are changed.

*Workaround:* Not available.

**TR-131251**

Problem: Cannot print to PDF.

*Workaround:* Not available.

**TR-131988**

Problem: When choosing a destination for a file, when using **Print to File**, which already exists, clicking **Cancel** after agreeing to the **Overwrite** option deletes the existing file.

*Workaround:* Not available.

**TR-131990**

Problem: When Printing to File the Default Printer is switched to be PDF Converter automatically.

*Workaround:* Not available.

**TR-132053**

Problem: Panel strip appears twice.

*Workaround:* Not available.

**TR-132061**

Problem: When printing changed documents only in the doc binder, the doc binder does not behave correctly.

*Workaround:* Not available.

**TR-132477**

Problem: Cannot print to file Doc binder with ESL reports with Consecutive page numbering.

*Workaround:* Not available.



**TR-132850**

Problem: Specification title is not shown in spec binder printout.

*Workaround:* Not available.

**TR-134970**

Problem: Title Block and Border information shown in the DocBinder is not the same as in the Enhanced Reports.

*Workaround:* Not available.

**TR-135065**

Problem: When updating a revision, after clicking **Add** in the **Revision** window instead of adding a revision **Cancel** is clicked instead, the software stops working.

*Workaround:* Not available.

**TR-135859**

Problem: Tags can be deleted without notification if the spec sheet is in a binder.

*Workaround:* Not available.

**TR-135989**

Problem: Package revision lost when spec sheet removed from binder is reassigned to it.

*Workaround:* Not available.

**TR-135698**

Problem: DDP document attached to binder appears as empty sheet.

*Workaround:* Not available.

**TR-137244**

Problem: In the Document Binder when running search on the Document Explorer, clicking **Go To item** when there is no revision produces errors.

*Workaround:* Not available.

**TR-139365**

Problem: Binder revision description cannot be modified or updated.

*Workaround:* Not available.

**TR-141139**

Problem: When printing to file a document binder with remote setting, the file name is always displayed in one format.

*Workaround:* Not available.

**TR-141144**

Problem: Printing binder with cable schedule report that has a custom title block, the title block is corrupted.

*Workaround:* Not available.

**TR-141525**

Problem: Document Binder shows different items as the report was generated and archived.

*Workaround:* Not available.

**TR-141562**

Problem: Revision Compare for Specs in Binder do not function as it should.

*Workaround:* Not available.

**TR-142309**

Problem: Document binder is created with name that is not unique.

*Workaround:* Not available.

**TR-142913**

Problem:

Problem while opening external documents from Associate Documents window.

*Workaround:* Not available.





**TR-142916**

Problem:

Problem with change notification status while associating sheets/documents.

*Workaround:* Not available.

**TR-142950**

Problem: Data in Document note template for gen doc binder getting saved with junk values.

*Workaround:* Not available.

**TR-143018**

Problem: Print preview report is not displayed correctly for Specific binder packages.

*Workaround:* Not available.

**TR-143020**

Problem: Problem when PABX cabinet with telephone number is exported to XML using schema.

*Workaround:* Not available.

**TR-143024**

Problem: Rows are jumbled for cable connector take off report in SQL.

*Workaround:* Not available.

**TR-143115**

Problem: Problem with Re-paginate functionality for Specification Binder.

*Workaround:* Not available.

**TR-143832**

Problem: When printing to PDF the general notes section is printed truncated/out of border text.

*Workaround:* Not available.

**TR-144013**

Problem: Unable to add reports to few entities in Document by Entity type.

*Workaround:* Not available.

**TR-145388**

Problem: Cannot create spec binder revision on Remote server after revision on client.

*Workaround:* Not available.

**TR-146573**

Problem: Filters in Domain Explorer by custom table do not work.

*Workaround:* Not available.

**TR-148769**

Problem: Doc binder and calculation reports issues.

*Workaround:* Not available.

**TR-148816**

Problem: Document Binder Print to file slow performance issue.

*Workaround:* Not available.

**TR-148909**

Problem: Document binder "print to file" does not finish when binder has lots of specs.

*Workaround:* Not available.

**TR-149139**

Problem: Print to PDF in doc binder, not displaying Spec Sheets correctly.

*Workaround:* Not available.

**TR-150296**

Problem: Document Sequence in Binder not ordered by Item No.

*Workaround:* Not available.



**TR-155680**

Problem: When printing to file general binder with spec -it prints only last page.  
*Workaround:* Not available.

**TR-157473**

Problem: The data in the doc binder is different than it the Wiring Schedule report.  
*Workaround:* Not available.

**TR-161132**

Problem: The description of doc binder enable 60 characters but display only 40.  
*Workaround:* Not available.

**TR-163520**

Problem: Cannot generate ESL from explorer when access set to view only.  
*Workaround:* Not available.

**TR-164342**

Problem: Cannot create a revision.  
*Workaround:* Not available.

**TR-166102**

Problem: Print to PDF working issue doc binder not displaying ESL loop sheets correctly.  
*Workaround:* Not available.

**TR-166106**

Problem: Printing binder with ESL loop drawing in working issue does not print correct.  
*Workaround:* Not available.

**TR-166246**

Problem: Cannot assign specs to binder.  
*Workaround:* Not available.

**TR-211739**

Problem: Cannot revise spec binder if tag's PD is set to 'Release to Instrument'.  
*Workaround:* Not available.

## Engineering Data Editor/SQL Editor

**TR-208469**

Problem: EDE with NTEXT field created in oracle and restored to MSS fail with no message.  
*Workaround:* After an MS SQL restore, when the EDE View has no data, go to EDE definition and remove the NTEXT field.

**TR-139061**

Problem: Delta report not showing correct item changed when non-unique items are changed.  
*Workaround:* Not available.

**TR-143540**

Problem: It should be possible to remove a column from the EDE without running Query Builder.  
*Workaround:* Not available.

**TR-143549**

Problem: Negative Numeric validation is missing in the EDE.  
*Workaround:* Not available.

**TR-143693**

Problem: EDE Editing using the keyboard - UX definitions are missing.  
*Workaround:* Not available.



**TR-147689**

Problem: Layout editing option missing in find window of some wiring reports.

*Workaround:* Use functionality inside the report preview.

**TR-147790**

Problem: 'Mark Changes' option is missing from EDE view.

*Workaround:* Not available.

**TR-149564**

Problem: EDE view only indication is not clear - it seems to be disabled.

*Workaround:* Not available.

**TR-155375**

Problem: EDE lost functionality of Browser reports to compare 2 archives of same report.

*Workaround:* Not available.

**TR-161091**

Problem: Memory leak on opening same dialog box a number of times - Finds and EDE.

*Workaround:* Not available.

**TR-163752**

Problem: EDE generated from I/O card list query sorted incorrectly by slot sequence.

*Workaround:* Not available.

**TR-168049**

Problem: Error opening report if EDE view grouped by field having "&" in caption.

*Workaround:* Not available.

**TR-169175**

Problem: EDE layout functionalities disabled for Private view with view only access right.

*Workaround:* Not available.

**TR-169652**

Problem: Can update Line UDF in EDE when Process data module access right is view only.

*Workaround:* Not available.

**TR-169658**

Problem: Can edit Hook Up item UDFs and properties from EDE with view only access right.

*Workaround:* Not available.

**TR-169794**

Problem: It is not possible to work in an EDE containing a large number of properties (more than 100).

*Workaround:* Not available.

**TR-174279**

Problem: Can update telecom panels fields in EDE when access right view only.

*Workaround:* Not available.

**TR-175297**

Problem: Can copy EDE from As-Built to non-private folder if access denied in EDE manager.

*Workaround:* Not available.

**TR-175440**

Problem: Can clear the Fluid State field in the EDE.

*Workaround:* Not available.



**TR-175506**

Problem: Calibration field's values of instrument are not validated in EDE.

*Workaround:* Not available.

**TR-175660**

Problem: Filter by numeric decimal field is not transferred to report on German machine.

*Workaround:* Not available.

**TR-175669**

Problem: Print of 'show EDE' no data if view filtered by numeric on German machine.

*Workaround:* Not available.

**TR-175803**

Problem: Fail to convert Document - Drawing Browser on Customer database.

*Workaround:* Not available.

**TR-175811**

Problem: Converting 4 or more EDEs in a row closes the application.

*Workaround:* Convert 1 EDE at a time, wait it to complete and close it before going to the next one.

**TR-187448**

Problem: After upgrade to SPI2016, the I/O Card& I/O Terminal Browser Views are not converted and are not shown in the EDE Explorer.

*Workaround:* Create new EDEs manually.

**TR-197942**

Problem: Expression filter doesn't show values for a page where it doesn't appear.

*Workaround:* Not available.

**TR-197942**

Problem: The software stops working when deleting lots of instruments from explorer or EDE.

*Workaround:* Delete from instrument index module.

**TR-200571**

Problem: EDE Instrument Connection Pre-Assignment convention malfunction.

*Workaround:* Not available.

**TR-201392**

Problem: Could not file SPI.Core.SuperClass.

*Workaround:* Not available.

**TR-202242**

Problem: Added columns are not shown in the same order in report as in EDE view.

*Workaround:* Use Multi-header.

**TR-204581**

Problem: Copy Excel cell to EDE field copies each line to different SPEC line.

*Workaround:* Not available.

**TR-204789**

Problem: Column is added not in the right position.

*Workaround:* Not available.

**TR-204789**

Problem: Data updates in EDE with 'grant max.' set for user assigned to one group only.

*Workaround:* Not available.



**TR-205663**

Problem: Page Setup - Custom Paper Size Option is not working while printing.  
*Workaround:* Not available.

**TR-207260**

Problem: Changing EDE View name alters the report Drawing Number.  
*Workaround:* Not available.

**TR-207354**

Problem: EDE type cannot be deleted in upgraded DB.  
*Workaround:* Not available.

**TR-207518**

Problem: EDE - list of items are not grouped correctly when grouped by a Loop\_Name.  
*Workaround:* Not available.

**TR-207907**

Problem: Significant performance degradation if EDE open while duplicating loop in D.E.  
*Workaround:* Close the EDE while duplicating loops.

**TR-208155**

Problem: The software freezes after editing single cross wire color in EDE.  
*Workaround:* The crosswire color can be changed from wire property.

**TR-208207**

Problem: EDE printout contains extra blank horizontal sheets.  
*Workaround:* Set a Title block for Instrument Index Report for EDE module in Domain Administrator.

**TR-209427**

Problem: A Display issue on numeric fields in EDE view.  
*Workaround:* Not available.

## Enhanced Smart Reports

**TR-36458**

Problem: When a shield cable set is not displayed, the shield is not displayed either. Likewise, the software does not display an overall shield if shield cable is not displayed.  
*Workaround:* Not available.

**TR-46758**

Problem: The software does not save any changes that you make to item properties in a generated drawing.  
*Workaround:* Not available.

**TR-52049**

Problem: In Enhanced SmartLoop Reports, cables are not drawn correctly if both ends of a cable are connected to terminals on the same side, such as the right sides of the terminals.  
*Workaround:* Position the cables manually as you require, and then click **File > Save Position**.

**TR-53936**

Problem: Multi pair cable reference when generating on a different page.  
*Workaround:* Not available.



**TR-60976**

Problem: For reports that can be archived either as enhanced reports or as PowerBuilder reports, you can select a previous revision for comparison that apply to either report type. If you select a revision for a PowerBuilder report, the comparison results are incorrect.

*Workaround:* Not available.

**TR-63520**

Problem: Under certain circumstances, after closing the Enhanced Report Utility, the Draft .exe service still remains in memory. In this case, if you generate an enhanced report for a loop, the software performs the generation using the Custom by Signal generation method, regardless of the actual setting.

*Workaround:* Close the service from the task manager and try generating the report again.

**TR-65050**

Problem: On an Oracle client machine, the Enhanced Report Utility only works if you have a single-HOME installation of Oracle. In the Registry Editor, in the path My Computer\HKEY\_LOCAL\_MACHINE\SOFTWARE\ORACLE\, you may only have one entry of HOME, which is HOME0. If you have several entries, for example 'HOME0' and 'HOME1', the software will not be able to connect to the database and therefore you will not be able to run the Enhanced Report Utility.

*Workaround:* If you do not need a multi-HOME installation of Oracle client, make sure that you first uninstall your Oracle client and then manually delete all of the Oracle entries from the client machine registry. Then, restart the client machine, install a new Oracle client, and make sure that you have a single-HOME installation of Oracle (only one HOME entity in the Registry Editor).

**TR-66073**

Problem: After generating, changing, refreshing, and regenerating, more than one copy of drawing is open in the utility.

*Workaround:* Not available.

**TR-78442**

Problem: If you drag a panel from the **Domain Explorer** to a new cable block diagram created using the Enhanced Report Utility, the panel disappears after refreshing the data in the cable block diagram.

*Workaround:* Not available.

**TR-80733**

Problem: When generating a multi-strip report, if the terminal strip contains more than 50 terminals, it overlaps with the title block.

*Workaround:* Not available.

**TR-82372**

Problem: The software cannot generate a CAD loop drawing in MicroStation if the path of the **CAD** or **Temp** folder is longer than 52 characters.

*Workaround:* Either install SmartPlant Instrumentation to a folder that does not have spaces or copy the entire CAD folder to a path that does not have spaces and also create a new temporary folder in a path that does not have spaces. After that, set the SmartPlant Instrumentation temporary folder path preference to point to the path that you defined.

**TR-83383**

Problem: Wrong display of wires in multiple sheets report.

*Workaround:* Not available.

**TR-84293**

Problem: Loop layout title block position change does not work.

*Workaround:* Not available.

**TR-85702**

Problem: On a generated multi-strip signal report, control system tags are missing from the drawing.

*Workaround:* Not available.



**TR-86832**

Problem: Apparatus symbol is not previewed as it should.  
*Workaround:* Not available.

**TR-86832**

Problem: Drawing does not show cross-wires with a polarity of shield.  
*Workaround:* Not available.

**TR-90362**

Problem: Symbol path is not used when retrieving symbol.  
*Workaround:* Not available.

**TR-93485**

Problem: Run Panel-strip without adj.con in batch losing the layout attributes position.  
*Workaround:* Not available.

**TR-95916**

Problem: Apparatus is not shown in Segment Drawing if no Connection exists to any of its terminals.  
*Workaround:* Not available.

**TR-99639**

Problem: Draft.exe memory usage is holding and growing when running batch generation.  
*Workaround:* Not available.

**TR-100480**

Problem: Wrong placement of entity in loop drawing.  
*Workaround:* Not available.

**TR-103009**

Problem: Unable to edit TermShift1.sym using Symbol Editor.  
*Workaround:* Not available.

**TR-105567**

Problem: Not all information is displayed when generating a Multi-Strip report with a large terminal strip.  
*Workaround:* Not available.

**TR-105622**

Problem: Panel Layout retrieves information for only the 3 first levels.  
*Workaround:* Not available.

**TR-106235**

Problem: When generating in a batch, the Draft .exe memory usage is holding memory.  
*Workaround:* Not available.

**TR-109594**

Problem: With Explorer tools active, exiting an Enhanced SmartLoop drawing produces a Draft .exe error.  
*Workaround:* Not available.

**TR-110384**

Problem: After deleting macro in custom mode and refreshing (Vista only) software shuts down.  
*Workaround:* Not available.

**TR-110506**

Problem: Cannot change macro color to white.  
*Workaround:* Not available.



**TR-111057**

Problem: Generating a Panel Signals report with the option **Signal path up to the selected panel only** selected, and then refreshing causes the report to be incorrectly displayed.  
*Workaround:* Not available.

**TR-111211**

Problem: The symbol TermShift1 cannot be opened.  
*Workaround:* Not available.

**TR-111377**

Problem: Defining a filter for an item in a user defined table, fails to function.  
*Workaround:* Not available.

**TR-111555**

Problem: SymbolsDescription.xls need to be updated with new symbols.  
*Workaround:* Not available.

**TR-111693**

Problem: Symbol colors are not saved when saving an Enhanced Report as .dgn file.  
*Workaround:* Not available.

**TR-111922**

Problem: Saving custom changes in an Enhanced Hook-Up report, the symbol is not changed.  
*Workaround:* Not available.

**TR-112290**

Problem: Clear Position on Panel layout is losing the CARD symbols.  
*Workaround:* Not available.

**TR-113021**

Problem: If a loop generated in the Enhanced Report Utility has a large number of non-wiring tags the list of those tags overflows the page size.  
*Workaround:* Not available.

**TR-113074**

Problem: Report generation for multi-input device panel from Shortcut menu is disabled.  
*Workaround:* Not available.

**TR-113123**

Problem: Generating Loop with preference to list all tags shows wrong label in ESL.  
*Workaround:* Not available.

**TR-113678**

Problem: A control system block that has no wiring preference option, does not work.  
*Workaround:* Not available.

**TR-114115**

Problem: Symbol file from SmartSketch produces an error when opening in Symbol Editor.  
*Workaround:* Not available.

**TR-114203**

Problem: The filter to retrieve data on cross cable does not function.  
*Workaround:* Not available.

**TR-114283**

Problem: Layout assignment of template is ignored unless title block is also defined.  
*Workaround:* Not available.

**TR-114428**

Problem: Title Block macros do not appear if the revision is blank.  
*Workaround:* Not available.





**TR-115439**

Problem: On an un-grouped symbol, in a custom mode drawing, right-clicking on one of the un-grouped elements and selecting the **User** tab causes the window to close.  
*Workaround:* Not available.

**TR-115507**

Problem: Panel-strip reports cannot be saved as a .DXF file.  
*Workaround:* Not available.

**TR-115525**

Problem: Macro properties window is empty on the delivered Custom symbols.  
*Workaround:* Run the UpdateSymbolMacros.exe utility.

**TR-116318**

Problem: Generating a loop in custom mode, when the symbols are larger than the template, the software stops functioning.  
*Workaround:* Not available.

**TR-118314**

Problem: Changing row and column spacing for a custom loop, that has been saved to layout, so that additional sheet is required is changing the row and column properties of the panel on the second sheet.  
*Workaround:* Not available.

**TR-120415**

Problem: On a Cable Block Diagram, the destination of a connected cable is not displayed if the destination is not on the drawing.  
*Workaround:* Not available.

**TR-120600**

Problem: Selecting a symbol from the Symbol Browser causes the software to stop functioning.  
*Workaround:* Not available.

**TR-120712**

Problem: The **Display unconnected DCS terminals** preferences does not work for panel-strip and strip-signals reports.  
*Workaround:* Not available.

**TR-121663**

Problem: Panel-strip signal report does not work for plug and socket items.  
*Workaround:* Not available.

**TR-123103**

Problem: Check "[X] printing in background" does not do anything.  
*Workaround:* Not available.

**TR-124392**

Problem: After running several enhanced reports on a loop drawing, only the last document name is displayed.  
*Workaround:* Not available.

**TR-124847**

Problem: Printing custom panel-strip report to a PDF in portrait setting, prints as landscape.  
*Workaround:* Not available.

**TR-125060**

Problem: There is a problem when changing the color or size of the font LFSwm7  
*Workaround:* Not available.

**TR-125757**

Problem: Panel Signal report layout assignment does not work.  
*Workaround:* Not available.



**TR-125293**

Problem: Generate ESL report get error Select returned more than one row.  
*Workaround:* Not available.

**TR-125919**

Problem: Drag and drop of a symbol and then saving per layout, results in the symbol appearing in all loop drawings even when it is not associated to the tag.  
*Workaround:* Not available.

**TR-126292**

Problem: Layout properties appears enabled while the layout is set to view only.  
*Workaround:* Not available.

**TR-127801**

Problem: **Unconnected DCS/PLC terminals** preferences option affects also multi-input device panel.  
*Workaround:* Not available.

**TR-129946**

Problem: ESL- unable to change macro properties on specific scenario.  
*Workaround:* Check the 'Display "Null" when no data is available'.

**TR-129951**

Problem: Shields do not get range when it is connected to a different bar.  
*Workaround:* The shields bar should be located at the left of the device panels.

**TR-130424**

Problem: **Save Custom Changes** fails to save SmartText of over 250 characters.  
*Workaround:* Limit each SmartText element to no more than 250 characters and use multiple SmartText elements to handle notes too large for one element.

**TR-130426**

Problem: **Save Custom Changes** fails to save panel note macros of over 250 characters.  
*Workaround:* Initially define the panel note value with under 251 characters. Generate the Enhanced Panel-Strip report. Place the panel note macro. Select **File> Save Custom Changes**. Now you can edit the Panel Note in SmartPlant Instrumentation so the value contains up to 500 characters. Refreshing or regenerating the report will display the revised panel note value. To move a panel note macro, first make sure the value has under 251 characters before using **Actions> Macro> Move**. The value can be increased after the new position has been saved.

**TR-130843**

Problem: Changing Regional Setting to European languages effects Smart Plant Instrumentation preferences.  
*Workaround:* Not available.

**TR-131927**

Problem: The user preference, Connector Section Unit Convert works incorrectly with mouse wheel.  
*Workaround:* Not available.

**TR-132519**

Problem: After creating a device with 2 pairs of wires connected to the same terminals and generating an Enhanced Report Drawing, if there are multiple macros only one is visible, the others are hidden under the first macro.  
*Workaround:* Select the macro, click Move macro and drag the macro while holding the shift key to show the other macros.

**TR-134879**

Problem: Layout Change in Cable Block Diagram is not saved.  
*Workaround:* Not available.



**TR-135142**

Problem: Multi-Strip reports fail to finish.

*Workaround:* Not available.

**TR-135246**

Problem: When a cable intersects a cable set or a wire, a gap should be formed.

*Workaround:* Not available.

**TR-135274**

Problem: Incorrect Enhanced Cable Layout Report order.

*Workaround:* Not available.

**TR-136809**

Problem: Macros to list the sheet number is not listing in order.

*Workaround:* Not available.

**TR-137487**

Problem: Macro (Failure action) attached to Tag in Unwired Tag List.

*Workaround:* Not available.

**TR-137585**

Problem: Loop generation takes a long time.

*Workaround:* Not available.

**TR-138326**

Problem: Panel Location Macros in SmartPlant Instrumentation ESL changes position and the frame shrunk.

*Workaround:* Not available.

**TR-139394**

Problem: Cannot delete an individually moved macro/attribute within the Enhanced Report Utility.

*Workaround:* Not available.

**TR-139489**

Problem: Change panel position of apparatus with multiple connection.

*Workaround:* Not available.

**TR-139879**

Problem: The color of the Ellipse from the Shield symbol is not changeable.

*Workaround:* Not available.

**TR-141147**

Problem: The first Floating shield is shown bold when printed to PDF in loop drawing.

*Workaround:* Not available.

**TR-142126**

Problem: Unable to save macro due invalid data in table ESL\_setting\_attributes fields.

*Workaround:* Fix invalid data in ESL\_setting\_attributes table and then save macros or other layout properties. Create a new layout by duplicating existing layout. This will work for loops assigned to this new layout. For other loops, the layout assignment will need to be changed.

**TR-143082**

Problem: Off Page Connectors (OPC) not working on Segment Wiring Reports.

*Workaround:* Not available.

**TR-143692**

Problem: Panel-Strip enhanced report doesn't show the connection of the shields to panels.

*Workaround:* Not available.

**TR-144125**

Problem: The **Enlarge Terminal** preference displays the terminals without their internal graphics.

*Workaround:* Not available.



**TR-144465**

Problem: Deleted sheets cause failure in displaying sheet counters.  
*Workaround:* Not available.

**TR-144617**

Problem: Disable option to add macro from panel location.  
*Workaround:* Not available.

**TR-145964**

Problem: Disable option to add macro from panel location.  
*Workaround:* Not available.

**TR-148107**

Problem: Channel Item not displaying properly in software.  
*Workaround:* Not available.

**TR-149688**

Problem: Cable macro is not positioned correctly in some cases when generating loop.  
*Workaround:* Not available.

**TR-148896**

Problem: Foundation Fieldbus loop shows an extra instrument that should not appear as part of the Loop.  
*Workaround:* Not available.

**TR-152113**

Problem: Panel strip names are not shown correctly in a multi sheet cable layout report.  
*Workaround:* Not available.

**TR-155674**

Problem: Enlarge terminal doesn't work on Terminal with Multiple Wire in Cable layout rep.  
*Workaround:* Not available.

**TR-159829**

Problem: CALCULATION macros for FE display the entire number.  
*Workaround:* Not available.

**TR-159973**

Problem: When using a comma (,) in ESL macro filter, the filter turns to 0.  
*Workaround:* Not available.

**TR-160700**

Problem: When saving SMA file as DGN using the ESL the logo is not shown.  
*Workaround:* Not available.

**TR-162909**

Problem: The connections of DCS/PLC panels are crossed one by other.  
*Workaround:* Change panel locations and save custom changes or add the same number of nodes (connections) in each signal path.

**TR-163769**

Problem: CST macros with relation TERMINAL->CHANNEL->INSTRUMENT got lost after upgrade.  
*Workaround:* Not available.

**TR-163841**

Problem: Wiring Equipment macros with relation TERMINAL->WE got lost after upgrade.  
*Workaround:* Not available.



**TR-163858**

Problem: Wiring Equipment macros with relation TERM>CHL>STRIP>WE got lost after upgrade.  
*Workaround:* Not available.

**TR-164140**

Problem: Some of the INST calibration macros having 1 as macro name/different name.  
*Workaround:* Not available.

**TR-166188**

Problem: Inline tag symbol will not retrieve UDF macro.  
*Workaround:* Not available.

**TR-174447**

Problem: ESL report doesn't show the revision on their title block when opened from binder.  
*Workaround:* Not available.

**TR-174561**

Problem: Domain and Reference Explorer fails in ESL with Citrix.  
*Workaround:* Not available

**TR-187777**

Problem: Enlarge terminal Preference larger terminals disconnects macros from the Symbol.  
*Workaround:* Manually move the detached macros or avoid using the Enlarge Terminal Preference.

**TR-187823**

Problem: Shield & Overall Shields con. to separate strip on DCS lost position after Upgrade.  
*Workaround:* Create Marshaling Rack with the name of the DCS (with extension of '.' dot) Open two Domain Explorers and drag the Earth Bar from the DCS to the new created Marshaling Rack.

**TR-188526**

Problem: Different Line Weight of Shield Symbol in Printed Loop Drawing (PDF).  
*Workaround:* Attach corrected symbols for Shields.

**TR-195814**

Problem: Logo added as symbol doesn't appear in saved as sma loop drawing.  
*Workaround:* Not available.

**TR-199612**

Problem: The Macro for Wire polarity shows NONE when placed on the drawing.  
*Workaround:* If a polarity is set it displays correctly. If adding the database table form NONE to empty (space), it won't display if polarity is not set.

**TR-202426**

Problem: DCS range retrieved null in DCS detail symbol.  
*Workaround:* Not available.

**TR-203714**

Problem: Panel-Strip is missing from a Generated Fieldbus Loop.  
*Workaround:* Not available.

## Fieldbus

**TR-93289**

Problem: Conventional tags are not properly seen in Multi-Input Device Tag Association.  
*Workaround:* Not available.



**TR-100971**

Problem: Need a warning message box if connector assignments are not configured.  
*Workaround:* Not available.

**TR-112014**

Problem: Internal Plug & Socket terminator is not recognized.  
*Workaround:* Not available.

**TR-123844**

Problem: Segment I/o Assignment of multi input tag does not propagate signal to wires.  
*Workaround:* Not available.

**TR-125987**

Problem: The data field (fieldbus\_device\_revision) is automatically filled with 0 in the instrument index when it should be blank (null).  
*Workaround:* Not available.

**TR-135485**

Problem: DP instruments missing from the Fieldbus tag number browser.  
*Workaround:* Not available.

## Hook-Ups

**TR-80799**

Problem: Macro name should be grayed out in Macro definition window.  
*Workaround:* Not available.

**TR-82360**

Problem: Generating a hook-up drawing in MicroStation results in an error message and the software not opening.  
*Workaround:* Contact Intergraph Support to receive the file **INTOOLS.exe**, which you then must place in the SmartPlant Instrumentation home folder.

**TR-82372**

Problem: Generating a hook-up drawing in MicroStation, results in an error message and the possibility of SmartPlant Instrumentation closing down.  
*Workaround:* Not available.

**TR-85855**

Problem: When you save an enhanced hook-up drawing to the output folder, the generated drawing overwrites an existing drawing (if it exists).  
*Workaround:* Not available.

**TR-86630**

Problem: Incorrect macro label.  
*Workaround:* Not available.

**TR-90933**

Problem: Tag list display truncated.  
*Workaround:* Re-enter and data again, and save.

**TR-91012**

Problem: ITEM\_QTY round to zero when number has two zeros after Decimal point.  
*Workaround:* Not available.

**TR-93061**

Problem: Save as DXF - text gets out of boundary - in the DXF file.  
*Workaround:* Not available.



**TR-110434**

Problem: Associating a Hook-Up to a tag number gives error message if preference is set to limit Hook-Up to single tag number.

*Workaround:* Not available.

**TR-111096**

Problem: Edit Drawing list in multiple mode in a Hook-Up, is not saved the first time.

*Workaround:* Re-enter and data again, and save.

**TR-111829**

Problem: Placing a UDF\_COMPONENT macro on an Enhanced Report generated Hook-Up drawing, the macro does not function.

*Workaround:* Not available.

**TR-114830**

Problem: After generating a Hook-Up using SmartSketch, you cannot save the file in AutoCAD format.

*Workaround:* Not available.

**TR-115143**

Problem: Some AutoCAD macros are resolved differently on Hook-Up drawings when they are converted to .sym files.

*Workaround:* Convert .dwg files to .sym files and add relevant macros.

**TR-115405**

Problem: Hook-Up Drawing list document information doesn't match enhanced document info.

*Workaround:* Not available.

**TR-117610**

Problem: Only first macro in **Macro Definition** dialog box will pull data.

*Workaround:* Not available.

**TR-118031**

Problem: Inconsistent behavior in the Hook-Up Explorer when selecting Hook-Ups from different plants.

*Workaround:* Not available.

**TR-1184231** Problem: Hookup items not appearing after initialization from MSS 2012 source.

*Workaround:* Not available.

**TR-120351**

Problem: In a CAD application the attribute **HU\_TYPE\_DESC** displays a macro without data.

*Workaround:* Not available.

**TR-121323**

Problem: Macro line number doesn't work in the Hook-Up drawings.

*Workaround:* Not available.

**TR-121441**

Problem: In the **Hook-Up Properties** dialog box, the drawing block file name and path is not according to the global path.

*Workaround:* Not available.

**TR-126334**

Problem: Cannot create new border block if loop CAD file locations are not defined.

*Workaround:* Not available.

**TR-127259**

Problem: User defined table macros are not working on a CAD generated Hook-Up.

*Workaround:* Not available.



**TR-127383**

Problem: Metric ton UOM is missing from the **Hook-Up Item Properties** window.  
*Workaround:* Not available.

**TR-128356**

Problem: Access right to HU cannot be granted if Macro definition was set to View only.  
*Workaround:* Not available.

**TR-135093**

Problem: Updating CAD block paths in hookup module not working.  
*Workaround:* Not available

**TR-135463**

Problem: Access rights - Hook-up item management does not work completely.  
*Workaround:* Not available.

**TR-139733**

Problem: Hook-Up created with non-unique names.  
*Workaround:* Not available.

**TR-141337**

Problem: Bill of material report for all Hook-Up, shows wrong Hook-Up type.  
*Workaround:* Not available.

**TR-142263**

Problem: Generation of hook-up drawing causes unresolved macros.  
*Workaround:* Not available.

**TR-142946**

Problem: Cannot associate Hook-Up with tags in a custom browser.  
*Workaround:* Not available.

**TR-144012**

Problem: Rows are getting jumbled randomly in **Hookup Item List** report.  
*Workaround:* Not available.

**TR-145523**

Problem: Inconsistency in drawing between RAD HU & Global revision.  
*Workaround:* Not available.

**TR-150239**

Problem: When generating a Hook-Up drawing with AutoCAD, the software stops working.  
*Workaround:* Not available.

**TR-154484**

Problem: Delete item Command in the Hook up delete all hook up items in all hookup.  
*Workaround:* Not available.

**TR-155458**

Problem: No Warning when Dissociating Item from Sub Library that is assigned to a Hookup.  
*Workaround:* Not available.





## Import Utility

### TR-29771

Problem: When importing and merging cable routing and drum data, the data is supported but calculated relationships between the values are not. This means that, for example, you can import cable drum data for which the cable length exceeds the maximum, but a warning is actually only displayed when you access the data in SmartPlant Instrumentation.

*Workaround:* Not available.

### TR-74223

Problem: Cannot delete instrument types with import module.

*Workaround:* Not available.

### TR-80125

Problem: If you have instruments belonging to different tag classes and the tag classes have different naming conventions, when importing instruments using the Comparison List, you can only import conventional instruments.

*Workaround:* Import data without using the Comparison List options.

### TR-82455

Problem: Import log indication problem.

*Workaround:* Not available.

### TR-83987

Problem: Importing data to a unit that is not the current unit is not possible because selecting the **Redefine naming conventions** check box in the **Tag/Loop** tab of the **Link Properties** dialog box takes no effect.

*Workaround:* Not available.

### TR-87681

Problem: In the list of shipped system codes, the fluid states are listed incorrectly under the Fluid Phase heading.

*Workaround:* Not available.

### TR-92691

Problem: When importing Instrument Index data using the Insert mode in a link defined for the Instrument Index module, the UDF\_COMPONENT table is updated.

*Workaround:* Import instrument index by table rather than by module. Create an import link for the COMPONENT table and run the link using the Insert mode. Create another link for the UDF\_COMPONENT table and run the link using the Update mode.

### TR-95511

Problem: Unable to Import from SmartPlant P&ID, pipe-runs having nominal diameter with fraction values because the value is split incorrectly between the **Value** and **Units Of Measure** field.

*Workaround:* Download from Microsoft Support, the Visual C++ 2005 Redistributable Package. Run the package, and then reinstall SmartPlant Instrumentation.

### TR-99216

Problem: When importing link for Modular import link the mapping of the fields not shown.

*Workaround:*

- select count(\*) from link\_store where relation\_use like 'e#%' and link\_id in (select link\_id from link where table\_id = 0);
- select \* from link\_store where relation\_use like 'e#%' and link\_id in (select link\_id from link where table\_id = 0);
- select link\_store\_id, link\_id, source\_col\_name, substr(relation\_use,3,48) from link\_store where relation\_use like 'e#%' and link\_id in (select link\_id from link where table\_id = 0);
- update link\_store set relation\_use = substr(relation\_use,3,48) where relation\_use like 'e#%' and link\_id in (select link\_id from link where table\_id = 0);commit;



**TR-111381**

Problem: The Validate Tag and Loop segment options do not work if the Naming Conventions of a tag contains **Area** name.

*Workaround:* Not available.

**TR-112252**

Problem: Cannot update User Cross wires via Import module.

*Workaround:* Not available.

**TR-113626**

Problem: Import Utility Select File fails to display \*.xls.

*Workaround:* Not available.

**TR-113945**

Problem: Import utility path has to be filled in the link properties twice, because the first time the path is entered, the path reverts to an old stored path.

*Workaround:* Not available.

**TR-114249**

Problem: The **pd\_fluid\_discharge** column not available in the **Relief Valve module** import.

*Workaround:* Not available.

**TR-117213**

Problem: Does not report the failure of importing column data in the log.

*Workaround:* Not available.

**TR-121429**

Problem: The specification module import link rejects records for instruments associated with a specification page with Process Function General when the instrument has a different Process Function.

*Workaround:* Not available.

**TR-123104**

Problem: No validation while tries to change the upstream line through Import utility.

*Workaround:* Not available.

**TR-126707**

Problem: Cannot import PLANT\_AREA\_UNIT table.

*Workaround:* Not available.

**TR-127684**

Problem: The **Path** button in the **Import PSR list** window makes a global path change.

*Workaround:* Not available.

**TR-131741**

Problem: Server name value is not updated if Link Point to Mapped Drive source is shown in the link list on the right pane.

*Workaround:* Not available.

**TR-132392**

Problem: The Import Utility treats NULL and Empty String as a space.

*Workaround:* Not available.

**TR-132972**

Problem: Duplicate link doesn't keep the setting defined in the source link.

*Workaround:* Not available.

**TR-133711**

Problem: After import of link the "Import mode" changes to "Insert".

*Workaround:* Not available.



**TR-134485**

Problem: The import for DDP module is missing the component\_dimensional table.

*Workaround:* Import by component\_dimensional single table.

**TR-134966**

Problem: While trying to open a Component table link where the user has defined a style, the software stops working.

*Workaround:* Not available.

**TR-136229**

Problem: Import fail when free segment has 0 length and separator.

*Workaround:* Not available.

**TR-136243**

Problem: Cannot import typical loop\instruments.

*Workaround:* Not available.

**TR-136255**

Problem: Import definition for Panel-Rack-Slot-Card-TS.

*Workaround:* Not available.

**TR-136803**

Problem: Error trying to rename instrument using the import.

*Workaround:* Not available.

**TR-138692**

Problem: Can't work with import on win7 64 bit with Office 2010 64 bit.

*Workaround:* Not available.

**TR-139553**

Problem: Import channel chooses randomly the strip name if more than one exist.

*Workaround:* Not available.

**TR-140297**

Problem: Import Channel into strip failed.

*Workaround:* Not available.

**TR-142213**

Problem: Import fails when instrument has a free segment in the naming convention.

*Workaround:* Not available.

**TR-143723**

Problem: Component table is missing in the Instrument Index Import link.

*Workaround:* Not available.

**TR-145400**

Problem: Import process is NOT terminated when closing the application.

*Workaround:* Not available.

**TR-147817**

Problem: Comparison between Import module and source Excel is not correct.

*Workaround:* Not available.

**TR-151157**

Problem: Import manager changes Device Cable names.

*Workaround:* Not available.

**TR-152492**

Problem: Ability to Import tags into projects even if those tags exists in As Built.

*Workaround:* Not available.



**TR-155488**

Problem: PIPE CLASS cannot be imported to SmartPlant Instrumentation.  
*Workaround:* Not available.

**TR-160762**

Problem: Application terminates when delete in Import wire connection table.  
*Workaround:* Not available.

**TR-162570**

Problem: The Column CABLE\_SIZE\_NAME does not exist in the import module table.  
*Workaround:* Not available.

**TR-166286**

Problem: Import Allows to enter negative values into Process Data module.  
*Workaround:* Not available.

**TR-166739**

Problem: Import Source of Excel is limited to 255 columns.  
*Workaround:* Not available.

**TR-167794**

Problem: Can't import data into large\_note at add\_spec9 table.  
*Workaround:* Not available.

**TR-168902**

Problem: Import Utility for STRIP\_CONFIG\_TERM table wrong primary key.  
*Workaround:* Not available.

**TR-169795**

Problem: Refresh Key Import not working.  
*Workaround:* Not available.

**TR-198165**

Problem: Import Utility Link Properties "Specify target projects in link" does not work  
*Workaround:* Uncheck the "Specify target projects in link" box. The same link can now be used to import data to the project used to open the Import Utility. The Import Utility must be opened for each project to import the data.

**TR-201275**

Problem: Memory Leak when running import for 3000 tags including extended amount of fields.  
*Workaround:* Not available.

**TR-204271**

Problem: Not possible to import to udf\_component table.  
*Workaround:* Not available.

**TR-202552**

Problem: Cannot use import link with Excel xlsx file using Excel (32 bit).  
*Workaround:* Save the xlsx in old format as xls  
Create driver for Excel (Microsoft Excel driver) which support xls only, not XLSX important!  
Replace the source in the link to the xls and select the new created driver profile.

**TR-208468**

Problem: Impossible to import Signal\_type name to component table.  
*Workaround:* *Workaround:* Not available.

**TR-211813**

Problem: Import data failed when strip doesn't have a unique name.  
*Workaround:* *Workaround:* Not available.



## Initialization and Backup

### TR-72205

**Problem:** When initializing a new domain, the software does not prevent you from entering more than seventeen characters for the Domain schema login name. As a result, if you already have other owner operator domains with the Item Registry option switched on, you might have non-unique Domain schema login names. If this string is not unique, you cannot use the options for an integrated environment in the new domain. Item locking options will not work either.

**Workaround:** For the Domain schema login name, do not use a string that exceeds seventeen characters. If you do need to use a longer string, make sure you did not use the first seventeen characters of the new Domain schema login name string in other Domains.

### TR-78079

**Problem:** It is not possible to backup audit trail data although the user might have an impression that such a backup is successful.

**Workaround:** Back up audit trail data manually. For details, refer to the appropriate topics in the Administration module User's Guide or On-line Help.

### TR-78792

**Problem:** Backup from the command line does not save the associated external files.

**Workaround:** Save the files manually.

### TR-91208

**Problem:** A new domain cannot be initialized from the intools\_backup.db database, when the backup contains an owner operator domain.

**Workaround:** Not available.

### TR-91732

**Problem:** Cannot view Hook-Up drawing in RAD from browse.

**Workaround:** Not available.

### TR-114635

**Problem:** When backing up from SmartPlant Instrumentation an error "data transfer failed for user preferences" appears.

**Workaround:** Not available.

### TR-115213

**Problem:** If the source project name is not in capital letters, initialization fails.

**Workaround:** Use capital letters for source project name.

### TR-117886

**Problem:** Initializing from SQL Server to a SQL Server, is not responding if the source and target are the same database, and copy user/department is selected.

**Workaround:** Not available.

### TR-118835

**Problem:** Cannot perform a Domain or Init backup when working in a SQL Server 2005 database, on a Windows 7 (Enterprise Edition) 64-bit operating system.

**Workaround:** Navigate to the Registry Editor

**HKEY\_LOCAL\_MACHINE\SOFTWAREWow6432Node\ODBC\ODBC.INI\IPATTERN\_wat** and manually edit the registry to point to **intools\_backup** for **DatabaseFile** value name.

### TR-120568

**Problem:** Major performance

**Problem while doing backup after upgrading into v2009.**

**Workaround:** Not available.



**TR-120727**

Problem: Unable to run Backup if the Proj\_name and the Proj\_log\_name are different.

*Workaround:* Run the following SQL and keep the following details: Select \* from the project;

- Take the Proj\_name and keep it written - replace it with the ZZZZ in the next SQL
  - Take the Proj\_log\_name and replace it with the XXXX in the next SQL
  - Take the Proj\_id and replace it with the YYYY in the next SQL
- Update project set proj\_name='XXXX' where proj\_id=YYYY  
 Once the backup is finished run the update again  
Update project set proj\_name='ZZZZ' where proj\_id=YYYY;

**TR-123458**

Problem: Initializing a new domain with Saipem db source as ASA file, fails in inserting data to Revision table.

*Workaround:* Not available.

**TR-139543**

Problem: Init to Oracle a DB which came from MSS2008 fails to populate tables.

*Workaround:* Not available.

**TR-163298**

Problem: Cannot run Initialize of a new domain in Citrix Connection.

*Workaround:* Connect to the database with not a Citrix connection, directly on the server on other machine connected to the db without Citrix connection.

## Instrument Index

**TR-43050**

Problem: In the browser view of the Instrument Index Standard Browser, selecting the last field in the last column and then pressing Ctrl + Home does not move the selection to the first field in the first column.

*Workaround:* Not available.

**TR-51282**

Problem: In the Instrument Index module, the software wrongfully allows you to delete a tag number that is still open in the Process Data or Calculation module.

*Workaround:* Not available.

**TR-53350**

Problem: On an Oracle platform, if you scroll quickly in the browser, for example, by pressing the Page Down key in rapid succession, a Select Error message appears and the browser closes. This problem only seems to occur the first time in a session.

*Workaround:* Use the arrow keys for scrolling.

**TR-61312**

Problem: After upgrading the database to Version 7, and comparing an instrument index report archived in Version 6, the software marks all the tag numbers as changed in the Instrument Type column.

*Workaround:* Not available.

**TR-64059**

Problem: In the Typical Loop Management dialog box, the software restricts the use of typical instruments to conventional tags only.

*Workaround:* If an instrument type was set to Fieldbus in the previous version, modify the instrument type manually.



**TR-73119**

Problem: Sort using instrument type list not working.  
*Workaround:* Not available.

**TR-91606**

Problem: Document numbers are not renamed when renaming tag number.  
*Workaround:* Not available.

**TR-109350**

Problem: **Change sequence of remaining tags after deletion** does not function.  
*Workaround:* Not available.

**TR-110097**

Problem: When creating a line in a new pipe specification, the ID appears instead of the name in the supporting table.  
*Workaround:* Not available.

**TR-111248**

Problem: Two users cannot batch create loops at the same time.  
*Workaround:* Not available.

**TR-112589**

Problem: New pipe standard entries not adhering to ASME specs.  
*Workaround:* Not available.

**TR-112700**

Problem: In tag properties change PF to general for tag with spec and PD sheet, although selected **No** for deleting spec it deletes both spec and PD sheet  
*Workaround:* Not available.

**TR-113121**

Problem: P&ID drawing numbers disappear.  
*Workaround:* Not available.

**TR-114118**

Problem: Loop data not populating Foundation Fieldbus tags.  
*Workaround:* Not available.

**TR-114133**

Problem: Duplicating a loop that has tags with a suffix, fails to copy the suffix.  
*Workaround:* Not available.

**TR-114895**

Problem: When duplicating a loop all free segment values are given the same value.  
*Workaround:* Not available.

**TR-114911**

Problem: Loop creation fails if loop naming convention values has spaces before the values.  
*Workaround:* Not available.

**TR-116108**

Problem: It is possible to delete items even if the user does not have access rights.  
*Workaround:* Not available.

**TR-116115**

Problem: Batch Loop Creation not following naming convention for Loop Measured Variable.  
*Workaround:* Not available.



**TR-117902**

Problem: When trying to insert views in the **Specification Module > Actions > Specification Views** SmartPlant Instrumentation doesn't insert them.

*Workaround:* Not available.

**TR-118114**

Problem: Problems when renaming a loop that has multiple tags.

*Workaround:* Not available.

**TR-120705**

Problem: There is no disassociate option for typical tags and loops.

*Workaround:* Remove tag and recreate.

**TR-122794**

Problem: Instrument type window is not filtered correctly upon tag creation.

*Workaround:* Remove tag and recreate.

**TR-123287**

Problem: Rename multiple loop, removes the check box mark while trying to rename.

*Workaround:* Run Rename Loop again and select the check box again, whole verifying all loop names.

**TR-125972**

Problem: It is not possible to import pipe spec per plant.

*Workaround:* Not available.

**TR-126176**

Problem: Dissociating a line from an instrument in P&ID, doesn't create an update instrument task.

*Workaround:* Not available.

**TR-126344**

Problem: Duplicating loop with tags of different class duplicates tag displayed first.

*Workaround:* Not available.

**TR-127344**

Problem: Setting the Instrument Index supporting tables to **View only** does not allow a user to assign a model to an instrument using the **Instrument Models** dialog box.

*Workaround:* Not available.

**TR-127416**

Problem: Multiple selection on typical instrument not refreshing the custom table values.

*Workaround:* Not available.

**TR-127692**

Problem: Duplicating loop with electrical tag propagates loop segment incorrectly to tag.

*Workaround:* Rename tag name manually in **loop tag numbers** dialog box.

**TR-127810**

Problem: Single loop duplication incorrect if free segment is at beginning of tag name.

*Workaround:* Not available.

**TR-130869**

Problem: After deleting an instrument Type, the software doesn't delete the related entries from the UDT\_Profile table.

*Workaround:* Not available.

**TR-133225**

Problem: Cannot use BATCH LOOP DUPLICATION (special case).

*Workaround:* Not available.





**TR-135118**

Problem: The software ignores the Global path when using Associate Documents.  
*Workaround:* Not available.

**TR-135444**

Problem: When duplicating loops in batch mode, if the loop is missing measured variable an incomprehensible error message is displayed.  
*Workaround:* Not available.

**TR-139405**

Problem: CMPNT\_IS\_CIRCUITE\_TYPE\_ID is missing in table import for component.  
*Workaround:* Not available.

**TR-139520**

Problem: Function Block field in supporting table is not accepting data of maximum length.  
*Workaround:* Not available.

**TR-142480**

Problem: Tag properties will show the date calendar window (floating).  
*Workaround:* Not available.

**TR-145205**

Problem: Move Loop assigned to tags of complex analyzer to other unit works incorrectly.  
*Workaround:* Not available.

**TR-145354**

Problem: When generating Loops in batch using loop blocks - some of the Loops are printed empty.  
*Workaround:* Not available.

**TR-147581**

Problem: Control System Tag Properties does not update.  
*Workaround:* Not available.

**TR-152498**

Problem: Rename Loop Does Not Update HART Tags.  
*Workaround:* Not available.

**TR-160124**

Problem: Cyrillic characters turn to question signs '?' after init on MSSQL2008.  
*Workaround:* Not available.

**TR-164197**

Problem: Custom Fields Tag Number Properties scroll bar doesn't work with some access.  
*Workaround:* Not available.

**TR-200961**

Problem: Loop Service to Instrument Service description do not propagate.  
*Workaround:* Not available.

**TR-203186**

Problem: Only ONE confirmation message when Skip deletion confirmation is not selected.  
*Workaround:* Not available.

**TR-2052436**

Problem: When using Move Loop - CS tag is not renamed according to NC.  
*Workaround:* Rename CS tag manually.



**TR-208012**

Problem: Connection timeout when editing Loop properties with Apply X to tags are enabled.  
*Workaround:* Not available.

**TR-211239**

Problem: Tag Naming Convention Failure When Duplicating Loops or Individual Tags.  
*Workaround:* Not available.

**TR-211714**

Problem: P&ID Reference Drawing can be only 20 characters in MSSQL.  
*Workaround:* Not available.

## Interface

### General

**TR-81351**

Problem: Data export to Performance, Masoneilan, or Fisher FirstVUE completes with errors. Also, there is a problem with a long path string of the .csv file in SmartPlant Instrumentation.  
*Workaround:* Not available.

### DCS Vendors

**DI-59155**

Problem: When the device type of a Fieldbus device is changed, the Fieldbus function blocks for the previous device still appear along with the new function blocks. This causes a problem when exporting to DeltaV.  
*Workaround:* Not available.

**TR-61734**

Problem: SmartPlant Instrumentation is unable to publish the deletion of a Yokogawa DCS. After deletion, the DCS does not appear on the publish list.  
*Workaround:* Not available.

**TR-64476**

Problem: The software does not publish or retrieve data correctly for multiple I/O cards that exist in the same slot. Yokogawa does not support multiple cards in the same slot.  
*Workaround:* Not available.

**TR-83660**

Problem: When retrieving ABB definitions, not all of the data values are retrieved.  
*Workaround:* Not available.

**TR-88626**

Problem: Publish and retrieve operations do not work in an owner operator domain.  
*Workaround:* Not available.

**TR-126136**

Problem: The retrieve operation fails when the & symbol is included in one of the fields of the .XML file.  
*Workaround:* Not available.

**TR-131369**

Problem: Error message when perform change of unit on an As-Built registered plant.  
*Workaround:* Click OK and re-login to SPI. Can move to another unit with the close/open button. (first button form the left on upper toolbar).



**TR-142412**

Problem: DCS min and Max are not being brought into the To Do List in a retrieve from a Yokogawa XML file.

*Workaround:* Not available.

**TR-200523**

Problem: Error when trying to download Yokogawa definitions.

*Workaround:* Not available.

## PDS

**TR-110092**

Problem: Mapping errors in supplied PDS import links.

*Workaround:* Make corrections manually:

- Change the Loop Function PDS link, **instr\_loop\_function (3)** to **instr\_loop\_function (1, 3)**.
- Change the Loop PDS link, **instr\_loop\_function (3)** to **instr\_loop\_function (1, 3)**.

## SmartPlant Electrical

**TR-52140**

Problem: If, before you close the Retrieve dialog box, it gets hidden by other SmartPlant Instrumentation windows, it appears as if SmartPlant Instrumentation has stopped functioning.

*Workaround:* Right-click the task bar and click Cascade Windows to access the Retrieve dialog box so that you can close it. You can then continue to work in SmartPlant Instrumentation.

**TR-64364**

Problem: If you delete a signal in SmartPlant Electrical and then publish the data to SmartPlant Instrumentation, SmartPlant Instrumentation creates a Delete task for the signal and an Update task for the main item that clears its relation with the signal. When you select to run all the tasks, the software runs the Delete task first and then the Update task fails because the signal no longer exists.

*Workaround:* Run the tasks manually, starting with the Update task.

**TR-67855**

Problem: When running an Update task for an I/O assignment where multiple CS channels exist, subsequent publishing of the data fails.

*Workaround:* Delete the older CS tag prior to publishing.

## SmartPlant P&ID

**TR-91837**

Problem: In the Import Utility, connecting to the source plant using the Import SmartPlant P&ID interface is set to bring all the attributes of the selected item types. Accepting this default setting prevents you from connecting to the source plant due to SmartPlant Instrumentation restrictions.

*Workaround:* Click the **Attributes** button and clear the check boxes for the attributes you do not require, select the Use attributes check box and then connect to the source plant.

## KKS

**TR-74797**

Problem: When copying a unit in the Administration module, unit cable numbering is not managed according to KKS rules.

*Workaround:* Not available.

**TR-75058**

Problem: There is no option to modify or add new KKS classifications in the Administration module.

*Workaround:* Not available.



**TR-77850**

Problem: The software does not allow you to create tags or loops in KKS mode by duplicating them in other units.

*Workaround:* Duplicate the tags or loops in the current unit, then move the duplicated tag or loop to the target unit.

**TR-80965**

Problem: In the **Domain Explorer**, you cannot save the process equipment that was created in KKS mode before entering equipment type.

*Workaround:* Enter the equipment name, create the equipment type, and then enter the equipment name again and assign it to the equipment type.

**TR-111277**

Problem: Analyzer stream and component tags creation in KKS opens regular tag name window in addition to KKS dialog box.

*Workaround:* Not available.

**TR-118535**

Problem: The delivered KKS rule definition for a KKS cable is insufficient.

*Workaround:* Not available.

**TR-121606**

Problem: In the naming convention the **Unit ID** number is displayed along with the **Unit Number**.

*Workaround:* Not available.

**TR-131370**

Problem: After receiving cable name is not unique error, clicking **No** has no effect.

*Workaround:* Not available.

**TR-132427**

Problem: Duplicating an electrical tag, creates a tag with conventional naming method, not KKS.

*Workaround:* Not available.

**TR-132428**

Problem: Creating a new electrical tag, creates a tag with conventional naming method, not KKS.

*Workaround:* Not available.

**TR-142158**

Problem: Duplicating loop - gives wrong process function type for the tag.

*Workaround:* Not available.

## Internal Setup

**TR-82672**

Problem: When opening a SQL file, text appears as garbage in the working area.

*Workaround:* Not available.

**TR-147716**

Problem: User requires System Admin privileges to run Internal Set Up Utility module.

*Workaround:* Not available.

**TR-162998**

Problem: Internal Setup - Versions mismatch and not updated/sync at all places.

*Workaround:* Not available.

## Localization and Internationalization

**TR-79439**

Problem: Translation does not apply to the Rule Manager.

*Workaround:* Not available.



**TR-101519**

Problem: The Fluke interface is not fully functioning in a German environment.  
*Workaround:* Not available.

**TR-109406**

Problem: Some of the **V\_PROJINFO** definitions, such as **Barometric Pressure**, **Ambient Temperature** and others, are not compatible with other languages.  
*Workaround:* Not available.

**TR-132075**

Problem: In a Chinese environment, the I/O Tag Assignment report is not translated.  
*Workaround:* Not available.

**TR-140044**

Problem: UOM gets corrupted when working with MSSQL DB on Russian environment.  
*Workaround:* Not available.

## Loop Drawings

**TR-55504**

Problem: In the Domain Explorer, loop number icons do not indicate the loop drawing type (this indication was previously available in Version 6, in the Loop Manager).  
*Workaround:* You can open the Loop Drawing List dialog box to display or modify the loop drawing type.

**TR-61494**

Problem: If there is no CAD application installed on your machine, and our generation method is other than CAD, but you still select CAD by mistake and try to generate a loop drawing, it takes time for the software to display the appropriate message.  
*Workaround:* Not available.

**TR-80523**

Problem: On the **CAD History** tab of the **Generate Loop Drawings** dialog box, after selecting a date from list of generations, the whole list disappears.  
*Workaround:* Not available.

**TR-82372**

Problem: A CAD loop drawing generation using MicroStation does not work if SmartPlant Instrumentation is installed to a folder that has a space character, for example, Program Files.  
*Workaround:* Either install SmartPlant Instrumentation to a folder that does not have spaces or copy the entire CAD folder to a path that does not have spaces and also create a new temporary folder in a path that does not have spaces. After that, set the SmartPlant Instrumentation temporary folder path preference to point to the path that you defined.

**TR-98251**

Problem: On a Vista operating system, connecting to an external macro source produces an error.  
*Workaround:* Not available.

**TR-107416**

Problem: Instrument\_Fieldbus macro for CAD is not functioning.  
*Workaround:* Not available.

**TR-107422**

Problem: WIRING macro GENERAL for CAD is not functioning.  
*Workaround:* Not available.

**TR-110547**

Problem: Tag with no wiring, is not retrieving any macros in loop generation.  
*Workaround:* Not available.



**TR-110952**

Problem: When deleting loops, an error message "Not enough space for thread data" is displayed and SmartPlant Instrumentation shuts down.

*Workaround:* Not available.

**TR-114890**

Problem: Cannot duplicate loop with a long free segment in the naming convention.

*Workaround:* Not available.

**TR-117648**

Problem: In the **Loop Properties** dialog box, the select lists **Loop type** and **Loop criticality** cannot be sorted.

*Workaround:* Not available.

**TR-121400**

Problem: When duplicating loop with user defined tables, the value doesn't get duplicated on a tag level.

*Workaround:* Not available.

**TR-125096**

Problem: Intrinsically safe loop calculation shows #F in the report as unit for capacitance, instead of showing nF or pF or microF.

*Workaround:* Not available.

**TR-126164**

Problem: Generating CAD Loop displays P&ID description instead of loop drawing description.

*Workaround:* Not available.

**TR-127214**

Problem: The macro LOOP\_PID\_NAME.X is not functioning correctly.

*Workaround:* Not available.

**TR-129265**

Problem: Custom revision field only shows latest revision data in CAD generated loop.

*Workaround:* Not available.

**TR-130977**

Problem: There is direct access to data dictionary on SmartPlant Instrumentation loop module.

*Workaround:* Not available.

**TR-134104**

Problem: Loop CAD Macro is not extracting the data.

*Workaround:* Not available.

**TR-135205**

Problem: External CAD Drawing association is lost after viewing the drawing for a loop.

*Workaround:* Not available.

**TR-137537**

Problem: Cannot define tag block origin unless loop drawing is generated.

*Workaround:* Do one of the following:

- Generate the loop drawing to update the values
- Open/Close the Loop Drawing list to update the values

**TR-139180**

Problem: When running the Loop Drawing list on 300 or more loops, the software stops working.

*Workaround:* Not available.

**TR-148910**

Problem: Explode in AutoCAD preference in Loop drawing preferences does not work.

*Workaround:* Not available.



**TR-154644**

Problem: Windows7 with UAC set to default: cannot view/generate AutoCAD drawing.  
*Workaround:* Not available.

**TR-198570**

Problem: Device connected to two instruments retrieves the calibration macros wrong data.  
*Workaround:* Create assembly symbol of instrument inside panel symbol to take correct instrument.

## Macro Expansion (Typical and Batch)

**TR-123018**

Problem: I/O type is wrong when creating typical tag where I/O type was set in profile.  
*Workaround:* Not available.

**TR-130617**

Problem: Updating non-editable typical loop fields from the browser produces database corruptions.  
*Workaround:* Not available.

**TR-134594**

Problem: Association of existing instruments to loops via Macro expansion is not working.  
*Workaround:* Not available.

**TR-138575**

Problem: Not possible to set different loop numbers in a batch loop creation macro.  
*Workaround:* Not available.

**TR-142587**

Problem: Error when trying to delete a macro.  
*Workaround:* Not available.

**TR-166768**

Problem: Unable to create sub items of Macro, if Typical Objects are added at later point.  
*Workaround:* Not available.

## Maintenance

**TR-81551**

Problem: The software does not check the locking of tags which are in use in the Instrument Index module.  
*Workaround:* Not available.

**TR-118488**

Problem: If opening maintenance supporting tables while forms are open, it is possible to delete assigned items from the form even if the form has not been saved. If you then save the form, data becomes corrupted and in some cases, causes the form to be deleted.  
*Workaround:* Not available.

**TR-134751**

Problem: Downtime and repair time entries get switched when applied to a tag.  
*Workaround:* Not available.

**TR-135427**

Problem: Maintenance event record data erase after click refresh icon.  
*Workaround:* Not available.



**TR-142334**

Problem: The system message in a PM task showing no calibration information.  
*Workaround:* Not available.

## Merger Utility

**TR-85758**

Problem: After you merge specifications from one unit to another, when you try to save a merged specification in the target unit, an error message appears.  
*Workaround:* Not available.

**TR-123094**

Problem: Selecting Merge Lines via Items, results in merged lines are in the database but not visible in SmartPlant instrumentation.  
*Workaround:* Not available.

**TR-128951**

Problem: Macros are not merged through the Merger utility.  
*Workaround:* Not available.

**TR-130620**

Problem: Cannot merge Wiring Equipment terminal strip with channels to Reference Explorer.  
*Workaround:* Not available.

**TR-140717**

Problem: DWG\_COND1 is not updated correctly.  
*Workaround:* Not available.

**TR-142428**

Problem: Target DCS Panel created but missing Rack, Slots, I/O Cards & Terminal strips.  
*Workaround:* Not available.

**TR-145399**

Problem: Merger process is NOT terminated when closing the application.  
*Workaround:* Not available.

**TR-152743**

Problem: Connecting to MSS source in merger utility not working with trusted connection.  
*Workaround:* Not available.

**TR-160500**

Problem: Merger does not copy any ESL tables data in MSSQL.  
*Workaround:* Not available.

**TR-168660**

Problem: Duplication of PD and SPEC drawing after merge.  
*Workaround:* Not available.

**TR-169531**

Problem: SPEC\_NOTE\_LARGE from ADD\_SPEC9 is not copied across with the Merge module.  
*Workaround:* Copy the large note manually.





## Process Data

### TR-48229

Problem: If the first case that you add to a tag number is the Governing case, the software does not mark the changes made to the process data before the Governing case assignment. The software only marks changes within a case.

*Workaround:* Not available.

### TR-48500

Problem: The Mark Changes option does not work properly for multiple cases. If you change a given field for one case, the software incorrectly marks that field as changed for all cases.

*Workaround:* Not available.

### TR-52656

Problem: If you create second case for a line before saving the first case, and then select either of the cases for a Process Data report, SmartPlant Instrumentation closes down.

*Workaround:* Not available.

### TR-53715

Problem: After creating new case for a line, if you add the case to the line and do not save the data, you are prompted to save when you start to perform another action. If you click **Yes** when prompted, SmartPlant Instrumentation closes down with an error message.

*Workaround:* After adding a case to the line, always use the Save option from the menu.

### TR-58377

Problem: Error with UOM in PD module in demo domain.

*Workaround:* Not available.

### TR-77768

Problem: When using the Filter per **Loop Number** option on the **Find Tag** dialog box, the software retrieves the loops per plant and not per unit as it should.

*Workaround:* Not available.

### TR-80746

Problem: Automatic UOM conversion malfunction.

*Workaround:* Not available.

### TR-85561

Problem: After running DBChecker's suggested fix, rows that should have been removed still can be found in the database.

*Workaround:* Not available.

### TR-92383

Problem: Cannot NULL the internal diameter and wall thickness of a line.

*Workaround:* Not available.

### TR-93020

Problem: The numbering of a Process Data Report is incorrect, 1 of 2 appears on both pages.

*Workaround:* Not available.

### TR-100658

Problem: In a process data sheet, the unit of measure is not displayed correctly in the field **Specific Heat** if it is Unicode.

*Workaround:* Not available.

### TR-102284

Problem: Some UOM's are truncated in required range field of process data.

*Workaround:* Not available.

### TR-110194

Problem: When page setup is Letter, notes are not displayed in **Print Preview**.

*Workaround:* Not available.



**TR-110905**

Problem: After changing the equipment name in a Process Data sheet, the report preview shows the old name.

*Workaround:* Not available.

**TR-111101**

Problem: UOM & Accuracy not updated PD sheet Pressure/Temp.

*Workaround:* Not available.

**TR-114632**

Problem: On an 8 =2" x 11" printout the notes only show the first few lines.

*Workaround:* Not available.

**TR-114756**

Problem: Enter new internal diameter with comma will cut the number after the comma.

*Workaround:* Not available.

**TR-115303**

Problem: Duplicating a line also copying process data from the original line to the new line.

*Workaround:* Not available.

**TR-115316**

Problem: Lower Fluid data on three tags report shown with only 1 letter.

*Workaround:* Not available.

**TR-116117**

Problem: Deleting process data with cases doesn't clean up add\_spec# tables.

*Workaround:* Not available.

**TR-116810**

Problem: Initializing a database fails to create pipe\_standard table with the correct accuracy.

*Workaround:* Not available.

**TR-119165**

Problem: In the External Process Data window, general tags are not displayed.

*Workaround:* Not available.

**TR-120428**

Problem: Mark Change, doesn't display color for analyzer PD on the Process data sheet itself.

*Workaround:* Not available.

**TR-120507**

Problem: Wrong error message in **Pipe Data Library** window.

*Workaround:* Not available.

**TR-122104**

Problem: Assign line with cases to Tag Process data using Workflow, causes the software to stop working.

*Workaround:* Not available.

**TR-124022**

Problem: CV Process Data-The Downstream Press can't be deleted.

*Workaround:* The alternate workflow is to temporarily associate a second line to the instrument, make the appropriate changes to the downstream pressure in the Process Data module, and then remove the downstream line. See Answer 22911.

**TR-124959**

Problem: Cannot open Process Data Report when opening a domain for the first time.

*Workaround:* Close and re-open the domain.



**TR-129891**

Problem: Process Data Editor does not allow to edit UOM of line and instrument in detail.

*Workaround:* Close and re-open the domain.

**TR-131468**

Problem: The line schedule for flow, control valve, pressure, and relief valve is not translated into Chinese, even when the rest of the process data document is.

*Workaround:* Not available.

**TR-131698**

Problem: When generating process data for equipment, the default location should be equipment.

*Workaround:* Not available.

**TR-133587**

Problem: Changing from Owner Operator to Engineering Company is not deleting the project\_group record.

*Workaround:* Not available.

**TR-133973**

Problem: PD sheet view for CV not updating downstream pressure if upstream pressure changed.

*Workaround:* Not available.

**TR-134330**

Problem: Unable to change governing case on process lines with multiple cases.

*Workaround:* Not available.

**TR-135406**

Problem: Cannot calculate external diameter of pipe greater than 999.999mm.

*Workaround:* Not available.

**TR-135488**

Problem: After changing the UOM and then generating a process data sheet, the software shuts down.

*Workaround:* Not available.

**TR-136106**

Problem: Compressibility does not update in Gas/Vapor calculations.

*Workaround:* Not available.

**TR-136109**

Problem: Density does not update in Gas/Vapor calculations.

*Workaround:* Not available.



**TR-142447**

Problem: Unable to change the BASE CONDITIONS for @flow and @base due to bad flag values.

*Workaround:* To avoid this problem, make sure the Unit of Measurement and Accuracy values for Gas Flow UOM Flag and Liquid Flow UOM Flag are set to the desired values before creating new tags and their Process Data or duplicating tags with the File> Preferences> Instrument Index> Duplicate> "Create new tag according to profile options" radio button is selected. When it is necessary to change the Volumetric flow conditions for an existing or duplicated tag, the workaround is to use an SQL statement to manually change the pd\_f\_range\_uflg, pd\_f\_trip\_alarm\_uflg, and fm\_flow\_uflg column values to match the pd\_flow\_uflg value.

When the Unit of Measurement and Accuracy values for Gas Flow UOM Flag and Liquid Flow UOM Flag are @base, @flow, @ normal, or @ standard and an instrument is created without changing the specified default, the PD\_GENERAL table pd\_f\_range\_uflg and FLOW table pd\_f\_range\_uflg, pd\_f\_trip\_alarm\_uflg, and fm\_flow\_uflg columns start off with the same values. The problem behavior occurs when the values are inconsistent. So until this problem is fixed, the following SQL statements can be used to make the values match the current pd\_f\_range\_uflg.

The following SQL statement can be used to detect instruments with inconsistencies between these four column values: select C.cmpnt\_id, C.cmpnt\_name, G.dwg\_id, F.pd\_f\_range\_uflg, F.pd\_f\_trip\_alarm\_uflg, F.fm\_flow\_uflg, pd\_flow\_uflg, pd\_press\_base, pd\_press\_base\_uid, pd\_temp\_base, pd\_temp\_base\_uid from COMPONENT C, FLOW F, PD\_GENERAL G where (F.pd\_f\_range\_uflg != pd\_flow\_uflg or F.pd\_f\_trip\_alarm\_uflg != pd\_flow\_uflg or F.fm\_flow\_uflg != pd\_flow\_uflg) and G.dwg\_id>0 and C.cmpnt\_id=F.cmpnt\_id and C.cmpnt\_id=G.cmpnt\_id and C.cmpnt\_id in (select cmpnt\_id from COMPONENT where proc\_func\_id=1) order by C.cmpnt\_name;

The following SQL statements can be used to copy the pd\_flow\_uflg value to the pd\_f\_range\_uflg, pd\_f\_trip\_alarm\_uflg, and fm\_flow\_uflg columns: update FLOW set pd\_f\_range\_uflg='A', pd\_f\_trip\_alarm\_uflg='A', fm\_flow\_uflg='A' where cmpnt\_id in (select C.cmpnt\_id from COMPONENT C, FLOW F, PD\_GENERAL G where (F.pd\_f\_range\_uflg != pd\_flow\_uflg or F.pd\_f\_trip\_alarm\_uflg != pd\_flow\_uflg or F.fm\_flow\_uflg != pd\_flow\_uflg) and pd\_flow\_uflg='A' and G.dwg\_id>0 and C.cmpnt\_id=F.cmpnt\_id and C.cmpnt\_id=G.cmpnt\_id and C.cmpnt\_id in (select cmpnt\_id from COMPONENT where proc\_func\_id=1)); update FLOW set pd\_f\_range\_uflg='B', pd\_f\_trip\_alarm\_uflg='B', fm\_flow\_uflg='B' where cmpnt\_id in (select C.cmpnt\_id from COMPONENT C, FLOW F, PD\_GENERAL G where (F.pd\_f\_range\_uflg != pd\_flow\_uflg or F.pd\_f\_trip\_alarm\_uflg != pd\_flow\_uflg or F.fm\_flow\_uflg != pd\_flow\_uflg) and pd\_flow\_uflg='B' and G.dwg\_id>0 and C.cmpnt\_id=F.cmpnt\_id and C.cmpnt\_id=G.cmpnt\_id and C.cmpnt\_id in (select cmpnt\_id from COMPONENT where proc\_func\_id=1));

The following two fixes are optional since no negative behavior has yet been detected: update FLOW set pd\_f\_range\_uflg='N', pd\_f\_trip\_alarm\_uflg='N', fm\_flow\_uflg='N' where cmpnt\_id in (select C.cmpnt\_id from COMPONENT C, FLOW F, PD\_GENERAL G where (F.pd\_f\_range\_uflg != pd\_flow\_uflg or F.pd\_f\_trip\_alarm\_uflg != pd\_flow\_uflg or F.fm\_flow\_uflg != pd\_flow\_uflg) and pd\_flow\_uflg='N' and G.dwg\_id>0 and C.cmpnt\_id=F.cmpnt\_id and C.cmpnt\_id=G.cmpnt\_id and C.cmpnt\_id in (select cmpnt\_id from COMPONENT where proc\_func\_id=1));

update FLOW set pd\_f\_range\_uflg='S', pd\_f\_trip\_alarm\_uflg='S', fm\_flow\_uflg='S' where cmpnt\_id in (select C.cmpnt\_id from COMPONENT C, FLOW F, PD\_GENERAL G where (F.pd\_f\_range\_uflg != pd\_flow\_uflg or F.pd\_f\_trip\_alarm\_uflg != pd\_flow\_uflg or F.fm\_flow\_uflg != pd\_flow\_uflg) and pd\_flow\_uflg='S' and G.dwg\_id>0 and C.cmpnt\_id=F.cmpnt\_id and C.cmpnt\_id=G.cmpnt\_id and C.cmpnt\_id in (select cmpnt\_id from COMPONENT where proc\_func\_id=1));

**TR-142601**

Problem: Propagate line data to tags does not work if tag has cases.

*Workaround:* Not available.

**TR-143145**

Problem: Sort (Nominal Diameter (DN)) in ASME DN Pipe Data Library doesn't work.

*Workaround:* Not available.

**TR-143251**

Problem: Generate process data sheet applied on 200 Instruments causes the software to close.

*Workaround:* Not available.



**TR-143697**

Problem: Difference in source and target expressions are observed between the Process data Line psr reports taken in different builds.

*Workaround:* Not available.

**TR-144014**

Problem: Critical pressure value in Instrument PD sheet is varying between the versions.

*Workaround:* Not available.

**TR-147211**

Problem: Wrong Alarm trip percent in PD sheet report

*Workaround:* Not available.

**TR-148836**

Problem: Base Temp is not updated when changing the Discharge Flag for Relief Valve.

*Workaround:* Not available.

**TR-150662**

Problem: 'Set as governing' enabled for governing case of line if case was used in other line and it's governing case was changed.

*Workaround:* Not available.

**TR-150871**

Problem: Title block does not display correctly.

*Workaround:* Not available.

**TR-151025**

Problem: If workflow flag set to "PD Not Req'd" then browser **Find** not work properly.

*Workaround:* Not available.

**TR-151026**

Problem: Cannot Find data-sheets using Search dialog when PD\_GENERAL.equip\_id > 0.

*Workaround:* Not available.

**TR-161527**

Problem: Can't put 4 digit on new internal diameter Pipe data Library item (ASME DM [mm]).

*Workaround:* Not available.

**TR-162806**

Problem: Process Data Editor Worksheet fields are not aligned with headers.

*Workaround:* Not available.

**TR-163563**

Problem: Absolute and flow flags record as same value in Pd\_G\_Range\_Uflg of PD\_NOT\_ASSIGN.

*Workaround:* Not available.

**TR-163712**

Problem: Duplicating tag which has complex analyzer PD is copying Analyzer flag setting.

*Workaround:* Not available.

**TR-198558**

Problem: Pipe\_standard table Col Normal\_Size starts with " ".

*Workaround:* Not available.

**TR-211667**

Problem: Line Internal Diameter (Line\_i\_d) value is not exported into ISF file.

*Workaround:* Not available.



## Query Builder

**TR-140454**

Problem: Clicking on preview does not create a preview.  
*Workaround:* Not available.

**TR-145070**

Problem: Export to SQL from SQL Editor – the SQL is created with question mark.  
*Workaround:* Not available.

**TR-147730**

Problem: QB and EDE filter attributes window, displays up to 1000 values.  
*Workaround:* Not available.

**TR-151890**

Problem: In the QB-search text disappears in the Item Types Explorer.  
*Workaround:* Not available.

**TR-154525**

Problem: Import Query is not working OK.  
*Workaround:* Not available.

**TR-154525**

Problem: Wrong appearance of Typical conventional tag in QB and EDE grid.  
*Workaround:* Not available.

**TR-159171**

Problem: Index PSR retrieve no results when running on SQL Editor.  
*Workaround:* Not available.

## Revisions and Reports

**TR-28226**

Problem: Reports generated in a grid format have the following limitation: if you resize a column, the software displays columns that do not fit the print area on a new page. This limitation does not apply to Instrument Index and Browser module reports.  
*Workaround:* Not available.

**TR-52573**

Problem: If you change the value of the Paper Size parameter in your printer setup before printing a report, the software displays the page in the Print Preview window using the previous rather than the current value for this parameter.

*Workaround:* Perform the following steps after changing the paper size:

1. On the File menu, click Printer Setup.
2. In the Printer Setup dialog box, select the printer.
3. Click Setup to display the Properties dialog box for your printer.
4. Click **OK**.

**TR-58686**

Problem: If you save certain reports in Excel format, the output file only shows partial data.  
*Workaround:* Not available.

**TR-109372**

Problem: Fieldbus Document settings overwrite drawing data.  
*Workaround:* Not available.



**TR-117630**

Problem: Printing a **Panel Strip without adjacent connections** report (style 1 and style 2), there is a difference in the size of the left margin between the two.

*Workaround:* Not available.

**TR-117734**

Problem: After setting the revision and compare data in a Cable Schedule report, any changes can be highlighted except for cable length resulting in not being able to compare length.

*Workaround:* Not available.

**TR-118336**

Problem: After refresh of Wiring Equipment Connection report that was generated by connection, the report is generated by signal.

*Workaround:* Regenerate report instead of refreshing.

**TR-124623**

Problem: After selecting revisions to delete in the **Revisions** window, clicking **Cancel** still deletes the revisions.

*Workaround:* Not available.

**TR-130385**

Problem: Running the I/O Map report, does not display all the cards.

*Workaround:* Not available.

**TR-131234**

Problem: Generating reports for 9 or more panel strip with adjacent connections, and then using the more buttons shows blank pages.

*Workaround:* Not available.

**TR-131633**

Problem: The Cable Layout (style 1) is not the same in version 6 as in version 2009.

*Workaround:* Not available.

**TR-131785**

Problem: Split strip display between pages doesn't work for Panel Signal Report (custom).

*Workaround:* Not available.

**TR-132056**

Problem: When opening an Archived Wiring Report the Close button disappears.

*Workaround:* Not available.

**TR-132103**

Problem: The long tag name is truncated in the All Tag Numbers report.

*Workaround:* Not available.

**TR-134358**

Problem: 18 channel A size I/O Map report with channel addresses overwrites border when printing.

*Workaround:* Not available.

**TR-134768**

Problem: Panel Strip Reports are not formatted to fit on the page for some printers.

*Workaround:* Not available.

**TR-139524**

Problem: Changes Report (psr) GUI is changed between the builds for few reports.

*Workaround:* Not available.

**TR-139871**

Problem: Unable to open Loop error report using "Loop Error Report Filter" window.

*Workaround:* Not available.



**TR-139933**

Problem: The software does not save the color of the line (software signal).

*Workaround:* Not available.

**TR-139939**

Problem: Enhanced loop drawing software line to read in AutoCAD becomes solid line.

*Workaround:* Not available.

**TR-144624**

Problem: Background color varies in .psr files taken from 2 different builds in same environment.

*Workaround:* Not available.

**TR-145041**

Problem: Save Process data sheet as PSR replace the Phase Drop down to the PD State.

*Workaround:* Not available.

**TR-149392**

Problem: Wire Tag not showing in Reports with Adjacent Connection.

*Workaround:* Not available.

**TR-150000**

Problem: Multi Strip Consolidated Report doesn't display shield connected only on one side.

*Workaround:* Not available.

**TR-150289**

Problem: A Separator line after terminal 15 and 30.

*Workaround:* Not available.

**TR-150917**

Problem: Revisions not saved to database.

*Workaround:* Not available.

**TR-152146**

Problem: Unable to compare global revisions.

*Workaround:* Not available.

**TR-152604**

Problem: DDP FileToolData file missing dimensional data when revised by Global Revisions.

*Workaround:* Not available.

**TR-152607**

Problem: Malfunction of Revision method 'Other'.

*Workaround:* Use different revision method before using revision method "Other".

**TR-155708**

Problem: When running a comparison report between two revisions for Instrument location user is not shown.

*Workaround:* Not available.

**TR-159568**

Problem: Notes Page to be archived.

*Workaround:* Not available.

**TR-180806**

Problem: List Reports (PowerBuilder OOTB) drawing management limitations.

*Workaround:* Not available.

**TR-200070**

Problem: Domain Statistics of SPI 2009.4HF24 report requires corrections.

*Workaround:* Not available.





**TR-202109**

Problem: Panel Strip Report Without Adjacent connections (Style 2) graphic problems.  
*Workaround:* Not available.

**TR-204446**

Problem: Connection window Reports> Connection without Print Preview displays message.

*Workaround:* When the message displays, click OK and proceed with the printing.

**TR-205499**

Problem: Global revision for Hook-Ups fails and the software shuts down.

*Workaround:* When running the following Select, you will find that there are Null's in HOOK\_UP\_DRAWING\_SETTINGS.GEN\_OUTPUT\_FILE.

```
select HUD.GEN_OUTPUT_FILE, HU.HU_ID, HU.HU_NAME
from HOOK_UP HU,HOOK_UP_DRAWING_SETTINGS HUD
where HUD.HU_ID=HU.HU_ID and
HUD.DWG_ID=HU.DWG_ID and
HU.HU_ID>0 and
HUD.GEN_OUTPUT_FILE is null;
```

In order to fill in the missing data you should run the following Update SQL:

```
Alter table HOOK_UP_DRAWING_SETTINGS DISABLE all triggers;
update HOOK_UP_DRAWING_SETTINGS set GEN_OUTPUT_FILE = (select Hu_name
from Hook_up where Hook_up.HU_ID=HU_ID AND rownum = 1) where
GEN_OUTPUT_FILE is null;
commit;
Alter table HOOK_UP_DRAWING_SETTINGS ENABLE all triggers;
```

**TR-207265**

Problem: DWG\_UDF\_C01 Macro Not Working in Custom TB. Others May Not As Well.  
*Workaround:* Not available.

## Rule Manager

**TR-75476**

Problem: When creating a rule for **Wires**, the values from the **Wire Polarity** table are not available.

*Workaround:* Not available.

**TR-75486**

Problem: Rule Manager cannot create rules that are related to custom tables.

*Workaround:* Not available.

**TR-75487**

Problem: When selecting the solution 'Copy from Item2 to Item1', the Rule Engine does not refresh the dialog boxes with the change.

*Workaround:* Not available.

**TR-81774**

Problem: Rule Manager experiences problems with rules that relate to properties that hold a reference to another table. For example, a consistency rule that checks that the instrument manufacturer is not "empty".

*Workaround:* Not available.



**TR-81791**

Problem: On SQL Server 2005, Rule Manager doesn't copy data from the Component, or Spec tables, to the work\_activity table.

*Workaround:* Work with regular revision.

**TR-82046**

Problem: Rule Manager does not allow the creation of rules that apply to new items, and does not apply to items that have been modified.

*Workaround:* Not available.

**TR-82366**

Problem: Rules are not applied when creating or duplicating terminal strips.

*Workaround:* Not available.

**TR-114891**

Problem: Changing the numbering method in a global revision and then upgrading revision, doesn't change the numbering method.

*Workaround:* Not available.

**TR-115367**

Problem: Not all properties defined in a rule are being disabled.

*Workaround:* Not available.

**TR-118483**

Problem: Project name is missing from the Rule Manager Title bar.

*Workaround:* Not available.

**TR-118499**

Problem: The operand **Assembly** should not be available for selection when standard compare functions are selected.

*Workaround:* Not available.

**TR-118520**

Problem: The compare function **Existing List** does not work correctly.

*Workaround:* Not available.

**TR-119873**

Problem: Copy Loop Type rule, does not work in SmartPlant Instrumentation correctly.

*Workaround:* Not available.

**TR-121931**

Problem: Trim Tag Rule also trims spaces defined as separators.

*Workaround:* Not available.

**TR-122540**

Problem: Can't use rule manager to copy Equipment name to Equipment UDF.

*Workaround:* Not available.

**TR-123455**

Problem: Copy Rule doesn't copy from parent panel to panel.

*Workaround:* Not available.

**TR-107526**

Problem: Copy rule with value too large for destination fails with no error.

*Workaround:* Not available.

**TR-107868**

Problem: After creating a rule to put information into **LINE\_UDF\_C01**, after running rule there is no information in LINE\_UDF\_C01 in the browser.

*Workaround:* Not available.



**TR-112495**

Problem: The operator **Like** does not require % before or after the string.  
*Workaround:* Not available.

**TR-114581**

Problem: Bi-directional copying only works in one direction when copying between control valve size and udf\_c8.  
*Workaround:* Not available.

**TR-114879**

Problem: Archive is not deleted when deleting a global revision.  
*Workaround:* Not available.

**TR-123598**

Problem: Rule Manager takes a long time to open.  
*Workaround:* Not available.

**TR-124537**

Problem: The property **Analyzer Trip Low Setting** does not appear in the **Process Data type property** list.  
*Workaround:* Not available.

**TR-126035**

Problem: Rules not applied on first import.  
*Workaround:* Not available.

**TR-126186**

Problem: It is not possible to split Spec UDF into another Spec UDF's using Substring.  
*Workaround:* Not available.

**TR-130413**

Problem: The rule for loop name does not function correctly.  
*Workaround:* Not available.

**TR-131914**

Problem: Using MER rules causes drastic performance degradation.  
*Workaround:* Not available.

**TR-132576**

Problem: Rule Failing to Copy UOM Flag.  
*Workaround:* Not available.

**TR-132964**

Problem: When filtering on Internal Loop Order, the filter is ignored.  
*Workaround:* Use Rule Manager to copy the value from the Internal Loop Order field into a UDF field or use Rule Manager to filter on this field instead of the Internal Loop Order field.

**TR-141336**

Problem: Rule Manager does not copy data from a Spec UDF field to a Process data field.  
*Workaround:* Not available.

**TR-145380**

Problem: Rule Manager allows creation of rule which is not supported.  
*Workaround:* Not available.

**TR-157129**

Problem: Rule for disable graphics for Channel range do not work.  
*Workaround:* Not available.

**TR-165853**

Problem: Rule manager shows multiple property/value's for Document, Document Type Rule.



*Workaround:* Not available.

**TR-166577**

Problem: Copy bidirectional of DCS range to instrument range do not work.

*Workaround:* Not available.

**TR-175122**

Problem: Rule manager runs slowly need to improve performance.

*Workaround:* Not available.

**TR-183971**

Problem: Copy with rule last\_rev\_sign to doc\_udf not function.

*Workaround:* Not available.

**TR-207045**

Problem: Move loop not function if unique rule is activated.

*Workaround:* Not available.

## SAP

**TR-93039**

Problem: SAPSYN does not export data from SmartPlant Instrumentation browsers if more than one Power Builder database file is specified in LIBRARYLIST row.

*Workaround:* Not available.

**TR-93966**

Problem: Exporting from SmartPlant Instrumentation to SAP, the .psr files are created in the root drive if a profile is not created before export.

*Workaround:* Create a profile before export.

**TR-124796**

Problem: When exporting an updated instrument, data is duplicated in the output text file.

*Workaround:* Not available.

**TR-130442**

Problem: Problems with the performance of the Select option used with the Last Retrieve.

*Workaround:* Not available.

**TR-169423**

Problem: Internal SAP export with date range crashing if tag/loop dragged to another unit.

*Workaround:* Not available.

## Save as Excel

**TR-45123**

Problem: Save as Excel does not allow adding another specification page that was added after you created an Excel file for that instrument specification.

*Workaround:* Change the template.

**TR-46874**

Problem: Save as Excel truncates the text in the Notes after the first 255 characters.

*Workaround:* Not available.

**CR-55740**

Problem: Save as Excel does not work for specification sheets other than those created for instruments.

*Workaround:* Not available.



**TR-61319**

Problem: Save as Excel does not work properly when a specification sheet contains a large note page.

*Workaround:* Not available.

**TR-63630**

Problem: On a Fieldbus page, clicking Basic Fieldbus Function Blocks makes the software display zeros in all data fields.

*Workaround:* Enter data in the blank fields prior to saving to Excel.

**TR-87665**

Problem: Missing Title Block on Notes Sheet and Multi item Tag when saving to Excel.

*Workaround:* Not available.

**TR-102999**

Problem: On a Vista operating system, saving a specification sheet to Excel fails to save all fields.

*Workaround:* Not available.

**TR-104082**

Problem: Logo have incorrect location only in Excel 2007.

*Workaround:* Not available.

**TR-110333**

Problem: In the **Save as Excel Properties** dialog box on the **Securities** tab, setting all the options to **Allow** except for the **Read** permissions causes the software to shut down when saving.

*Workaround:* Not available.

**TR-114448**

Problem: Changing the SEE LIST label in the preferences, does not function correctly with Save as Excel.

*Workaround:* Not available.

**TR-124661**

Problem: On a Windows 2008 R2 server using Citrix XenApp 6.0, you cannot perform a batch save as Excel.

*Workaround:* Not available.

**TR-126705**

Problem: When working in a Citrix environment, saving a browser to Excel on the remote drive takes a long time.

*Workaround:* Not available.

**TR-130361**

Problem: When Saving as Excel a spec form field only one column is shown in the Excel report.

*Workaround:* Not available.

**TR-135010**

Problem: Save as excel in batch of multiple tags to one file is only exporting last tag.

*Workaround:* Not available.

**TR-135018**

Problem: Error with Save as Excel from spec in 64-bit windows 7.

*Workaround:* Not available.

**TR-135991**

Problem: If Saving as Excel Cable Schedule Report with Routing data only 24 characters are presented in the report for the Cable Route.

*Workaround:* Use **Save as Original**.



**TR-138623**

Problem: Save as Excel does not save the second logo when using Spec with the two logos.  
*Workaround:* Not available.

**TR-147281**

Problem: Save As Excel only for .XLS.  
*Workaround:* Not available.

**TR-161946**

Problem: Excel is adding 'NA' next to the data values in the Saved as Excel file.  
*Workaround:* Not available.

**TR-204055**

Problem: Save As excel - Labels are moving in some cases.  
*Workaround:* Not available.

**TR-206056**

Problem: Tag Number column is missing when Save As Excel Specification Browser.  
*Workaround:* Not available.

## Setup

**TR-91952**

Problem: When installing a service pack, the replace database dialog box works incorrectly.  
*Workaround:* Not available.

**TR-112581**

Problem: Uninstalling SmartPlant Instrumentation 2009.1 is removing the customized IntoolsMap.xml.  
*Workaround:* Not available.

**TR-114564**

Problem: Upgrading a SmartPlant Instrumentation 2009 database to a version 2009 SP1 database, does not work when installing SP1 on top of version 2009.  
*Workaround:* Remove previous version of SmartPlant Instrumentation 2009 and then install SmartPlant instrumentation 2009 SP1.

**TR-121836**

Problem: Enhanced Report Utility macros do not get populated when using custom install.  
*Workaround:* Install Adobe Reader 9.

**TR-130138**

Problem: Installing PD Editor 2009 SP4 build 0131 over 2009 SP3 results in missing row in the .ini file.  
*Workaround:* Not available.

**TR-164377**

Problem: Evaluation install can't be changed to full as serial is read only during modify.  
*Workaround:* Uninstall the software and then reinstall with full serial number.

**TR-198512**

Problem: Setup adds "c:\Instrumentation" to the system variables path.  
*Workaround:* Remove this unneeded path manually.

## Smart Instrumentation Explorer

**TR-82103**

Problem: Advanced Cable Filter for Pre-Assigned JB's does not filter more than one unit.  
*Workaround:* Not available.



**TR-85896**

Problem: All access rights view only->can apply Loop generation method.  
*Workaround:* Not available.

**TR-87645**

Problem: Unable to add Plant if Plant or Unit in SPI have special characters or slashes.  
*Workaround:* Not available.

**TR-89905**

Problem: Loop Layout folder should not be on the unit level.  
*Workaround:* Not available.

**TR-100673**

Problem: Cannot filter Loop Layouts to show for specific unit.  
*Workaround:* Not available.

**TR-106137**

Problem: It should not be possible to delete a Hook-Up item from the Domain Explorer.  
*Workaround:* Not available.

**TR-110879**

Problem: Wrong name for the Domain explorer filter.  
*Workaround:* Not available.

**TR-111394**

Problem: Loop Drawing is not showed in the explorer after add rev. from global revision.  
*Workaround:* Not available.

**TR-114307**

Problem: Save as Excel for Specs only saves first revision.  
*Workaround:* Not available.

**TR-115389**

Problem: Displayed Terminal Sequence is lost when copied from the Reference explorer to the Domain explorer (under a slot).  
*Workaround:* Not available.

**TR-116234**

Problem: Adding a new Terminal to an Apparatus, the terminal sequence has no effect.  
*Workaround:* Not available.

**TR-119847**

Problem: Panel locations are still at Domain Level.  
*Workaround:* Not available.

**TR-123437**

Problem: Dragging a wire from the Reference Explorer to a cable set in the Domain Explorer has wrong ID.  
*Workaround:* Not available.

**TR-124532**

Problem: Line PD - update task fails where PID publishes empty values.  
*Workaround:* Not available.

**TR-131416**

Problem: Cannot position an additional Domain Explorer next to the first Domain Explorer.  
*Workaround:* Not available.

**TR-134672**

Problem: The software closes when trying to delete Terminal colors supporting table.  
*Workaround:* Not available.



**TR-135300**

Problem: There is a problem with the compare functionality in the Reference Cable List report.  
*Workaround:* Not available.

**TR-135322**

Problem: Problem with compare functionality in Device cables & Non Device cables reports.  
*Workaround:* Not available.

**TR-135343**

Problem: Problem with compare functionality in Cable schedule with routing data reports.  
*Workaround:* Not available.

**TR-136108**

Problem: Unexpected dialogs are getting displayed in **Configure Connector Types** window.  
*Workaround:* Not available.

**TR-139286**

Problem: Dragging instrument to item in domain explorer is not updating changes\_log.  
*Workaround:* Not available.

**TR-140854**

Problem: Problem while disassociating a loop block from a loop.  
*Workaround:* Not available.

**TR-142429**

Problem: Error dialog appearing after Batch symbol association.  
*Workaround:* Not available.

**TR-146573**

Problem: Filters in Domain Explorer by custom table do no work.  
*Workaround:* Not available.

**TR-163520**

Problem: Cannot generate ESL from explorer when access set to view only.  
*Workaround:* Not available.

**TR-166970**

Problem: New TDL - update task generated also the property is set to ignored.  
*Workaround:* Not available.

**TR-169656**

Problem: Can edit and delete lines in domain explorer if view only access right in module.  
*Workaround:* Not available.

**TR-175586**

Problem: Cannot publish Electrical signal list when electrical tags relate to loop.  
*Workaround:* Not available.

**TR-176024**

Problem: Can't open Domain/Reference Explorer using keyboard.  
*Workaround:* Not available.

**TR-209205**

Problem: Cannot open Properties window of terminals in Reference Explorer.  
*Workaround:* Drag and Drop the reference panel to domain explorer, there the properties window can be opened for the individual terminals.





## Smart Instrumentation Server

### TR-52525

Problem: When using SmartPlant Explorer to generate IDEAL reports, do not use reserved SmartPlant Instrumentation characters or any of the following special characters: "\$\_+.!\*(),#" in the plant, area, and unit names or in the tag naming convention. If you use these characters, the software creates an incorrect URL resulting in a report being generated with errors.

*Workaround:* Not available.

### TR-53371

Problem: If you install SmartPlant Instrumentation Server on a machine that already has a SmartPlant Instrumentation Server installation, you could lose the path to the document output folder.

*Workaround:* After installing SmartPlant Instrumentation Server, run the INServer.exe application, and on the File Locations tab, make sure that the document output folder path is correct.

### TR-85880

Problem: When generating reports, some of the reports are not generated or appear with their edges cut.

*Workaround:* Not available.

### TR-164597

Problem: API doesn't preview spec report.

*Workaround:* Not available.

## Smart Instrumentation Integration

### TR-80388

Problem: You cannot apply an instrument type that is based on system classification to instruments if it was retrieved in an integrated environment.

*Workaround:* Assign the instrument type to instrument manually.

### TR-82112

Problem: In SmartPlant Integration, SmartPlant Instrumentation creates additional duplicate items in the plant hierarchy when correlating a **Plant, Area, and Unit** hierarchy defined in the SmartPlant Engineering Manager.

*Workaround:* Delete the additional items manually.

### TR-84808

Problem: For a plant with more than one domain, if one or more branches of the plant hierarchy was created manually, creation or correlation only works for the first plant. Subsequent plants are not created or correlated correctly.

*Workaround:* Create the entire hierarchy manually for all subsequent plants and then run the correlation.

### TR-89086

Problem: Whenever there are spaces in the loop drawing document name the application fails to copy the view file into the vault after publishing the document.

*Workaround:* Not available.

### TR-109429

Problem: Deleted Browser Views in SmartPlant Instrumentation cannot be terminated in SmartPlant Foundation.

*Workaround:* Not available.

### TR-122451

Problem: When client loses connection with adapter, error message displayed was not clear.

*Workaround:* Not available.

**TR-122820**

Problem: Deletion of P&ID drawing does not remove from SPI supporting table.

*Workaround:* Manually delete the P&ID entry from within SPI

**TR-123651**

Problem: While publish index to SPF some character in data XML file are not correct.

*Workaround:* Not available.

**TR-124021**

Problem: When publishing more than one controller, the first data file doesn't contain all the data.

*Workaround:* Not available.

**TR-124730**

Problem: The **To Do List and Item Type** in the Admin module do not reflect the customized hierarchy.

*Workaround:* Not available.

**TR-125054**

Problem: When the All Panels browser is published, the data XML contains no relationships between the document object and other objects.

*Workaround:* Not available.

**TR-125682**

Problem: Trap errors resulting from file mode when revising documents in integration.

*Workaround:* Not available.

**TR-126059**

Problem: Application closes when trying to publish while the Efschema.cmf is checked out.

*Workaround:* Not available.

**TR-128006**

Problem: Duplicate archive file created.

*Workaround:* Not available.

**TR-131211**

Problem: Meta Data Adapter is not detecting the Instrument Type that was deleted and thus does not remove it from the map file.

*Workaround:* Not available.

**TR-134706**

Problem: No default document number inserted for wiring report.

*Workaround:* Not available.

**TR-135354**

Problem: Circuits should not be related to non-electrical panels.

*Workaround:* Not available.

**TR-136063**

Problem: IntoolsMap.xml file will not sync when Intools.ini file is not in the installation.

*Workaround:* Not available.

**TR-137638**

Problem: Incorrect Instrument - Upstream line association for objects with 4 Piping Ports.

*Workaround:* Manually correct the upstream line or do not use in-line symbols with more than 2 piping ports.

**TR-137974**

Problem: Create Loop task is not generated after delete loop in SmartPlant Instrumentation and then re-retrieved.

*Workaround:* Not available.



**TR-140378**

Problem: Should be able to publish UDT value as convert to string.  
*Workaround:* Not available.

**TR-141119**

Problem: Performing Save as Excel in the To Do List report shows wrong property values.  
*Workaround:* Not available.

**TR-144348**

Problem: Soft tag created as expanded is missing the IXpandableThing interface on publish.  
*Workaround:* Not available.

**TR-144463**

Problem: Cannot regenerate a task after retrieve.  
*Workaround:* Not available.

**TR-149059**

Problem: Retrieving Schedule and thickness on pipe run incorrect information.  
*Workaround:* Not available.

**TR-152332**

Problem: Unable to create instrument with correct instrument type.  
*Workaround:* Not available.

**TR-156025**

Problem: Retrieving PID drawing with two Control valve w/reducer bring wrong line number.  
*Workaround:* Not available.

**TR-156269**

Problem: There is no archive of spec sheet when revise via revise document (Batch SPF rev).  
*Workaround:* Not available.

**TR-160121**

Problem: Missing interfaces for UDTs 2 to 16 in Object\_interface\_def.  
*Workaround:* Not available.

**TR-160123**

Problem All SPEC UDFs Number types are missing from Import Module table.  
*Workaround:* Not available.

**TR-162980**

Problem: Line and Equipment triggers TR\_OR\_CL\_SUP\_line and TR\_OR\_CL\_SUP\_equipment fails.  
*Workaround:* Not available.

**TR-163075**

Problem: Cannot Publish CABLE\_CATEGORY as it is not exist in IMPORT\_MODULE table.  
*Workaround:* Not available.

**TR-163076**

Problem: Memory is not released after publish from document selection.  
*Workaround:* Close and reopen the software.

**TR-163529**

Problem: The PD\_VAL\_SET\_PRES\_MIN filed is missing the UOM and A/g flag on publish/retrieve.  
*Workaround:* Not available.

**TR-165616**

Problem: Up and down stream line of instrument change after line break.  
*Workaround:* Not available.



**TR-166487**

Problem: No task or error message created when trying to update temperature from 0 to NULL.  
*Workaround:* Not available.

**TR-168671**

Problem: Launching ToDoList is taking long time in SPI 2016 compared to SPI 2013.  
*Workaround:* Not available.

**TR-168672**

Problem: Tasks execution in ToDoList is taking longer time in SPI 2016.  
*Workaround:* Not available.

**TR-168673**

Problem: Electrical Power Element EDE view is not publishing all the instruments.  
*Workaround:* Not available.

**TR-174320**

Problem: Fail to publish EDE view the second time.  
*Workaround:* Close and reopen the software and then perform publish again.

**TR-174640**

Problem: ESL generation via the SPEL schematic – stopped working and not complete - MSSQL.  
*Workaround:* Not available.

**TR-174644**

Problem: SPI need to publish delete instructions for delete and unclaimed instrument.  
*Workaround:* Not available.

**TR-174854**

Problem: User can add properties via TDL also access denied set for tag definition.  
*Workaround:* Not available.

**TR-175026**

Problem: Delete Instruction for NonDrawingItemCollection rel is not written for moved obj.  
*Workaround:* Not available.

**TR-175329**

Problem: No Data is being published from Signal List to SPF after upgrading SPI to 2016.  
*Workaround:* Not available.

**TR-1867445**

Problem SPI To-Do-List stops functioning when trying to display tasks for all hierarchy items.  
*Workaround:* Try to cleanup some of the data, so it will have less rows to retrieve when doing the view of TDL across plant.

By running:

```
Select count(*) from tasks where task_status_id in (3,5);
```

This shows completed and deleted tasks.

Then Deleting these rows.

Once the amount of tasks is low (7000-8000 tasks) it will work OK.

**TR-188770**

Problem: PD\_FAILURE\_ACTION select list is not publishing to SPF.  
*Workaround:* Not available.

**TR-199330**

Problem: Publish Fails if previous publish was cancelled.  
*Workaround:* Republishing the Document resolves the issue.

**TR-199711**

Problem: Seq\_Next\_ID increases each time when running Register Items from Admin.  
*Workaround:* Not available.



**TR-200096**

Problem: Document doesn't appear in Publish UI when request revision after sign off.  
*Workaround:* After the revise, cancel the publish UI and Invoke the publish again.

**TR-203557**

Problem: Cannot create new Controller after trying to publish Controller.  
*Workaround:* Not available.

**TR-209283**

Problem: When running Update task for PID drawing -it clears some line properties.  
*Workaround:* Have to run task from SPPID to update wall thickness, internal diameter and pipe schedule along with PID drawing.

**TR-211886**

Problem: Normal Operating Pressure and Temperature are not publishing via spec.  
*Workaround:* Not available.

**TR-211915**

Problem: Problem to run update task on PD fields when one of the update is Null/Blank.  
*Workaround:* Run in two sessions, update the UOM first and then update the Null/Blank.

## Specifications

**TR-41722**

Problem: The size of the inactive title bar in your Windows display properties cannot exceed 27.  
*Workaround:* Not available.

**TR-44761**

Problem: On Oracle, if the system table space is 5% below the free disk space, the software cannot save instrument specification revisions to the database.  
*Workaround:* Not available.

**TR-47605**

Problem: The software does not allow you to save an instrument specification as an external file in the DBF format.  
*Workaround:* Not available.

**TR-50184**

Problem: If you create a multi-tag instrument specification based on a form that includes the SmartPlant Instrumentation Library Fieldbus page, SmartPlant Instrumentation closes down after you perform the following procedure:

1. Create a format based on a form that include the library Fieldbus page.
2. From the Fieldbus page, select fields for the multi-tag list, and save the format.
3. Create a multi-tag instrument specification based on the format that you created.
4. Open the instrument specification.

*Workaround:* If a form includes the SmartPlant Instrumentation Library Fieldbus page, build only single-tag instrument specifications based on that form.

**TR-65754**

Problem: Inconsistency between PD field and Spec field for pd\_spec\_grav\_nor.  
*Workaround:* Not available.



**TR-65762**

Problem: Non-instrument spec deletion is performed incorrectly. For example, if you create a cable spec, and then, in the Reference Explorer, try to delete the cable, you do not receive any warning message although a spec has been associated with this cable. As a result, you delete both the cable and the spec without even knowing that. In addition, the spec document number is not deleted and remains available for selection in the specs module, although the spec has been deleted.

*Workaround:* Not available.

**TR-69321**

Problem: In the Spec Data Dictionary, when you define fields for the form browser, selecting the Model column does not automatically select the Manufacturer column. As a result the form browser view contains the model lists fields but does not display the manufacturer field, and the software does not prevent you from selecting a model that is not assigned to any manufacturer. The software then updates the spec accordingly, so that the spec displays the model you selected in the form browser but does not display the manufacturer.

*Workaround:* Not available.

**TR-74036**

Problem: It is not possible to place a spec title block at the top of a spec page.

*Workaround:* Not available.

**TR-85062**

Problem: If you add text on a note page of a hook-up item spec, you cannot save the spec.

*Workaround:* Not available.

**TR-90316**

Problem: PDF print not displaying correctly for multi-item specs.

*Workaround:* Not available.

**TR-92412**

Problem: cv\_valve\_type is not treated as DDDW when added to the spec.

*Workaround:* Not available.

**TR-92857**

Problem: When trying to copy one spec to another by selecting the process function some fields are grayed out.

*Workaround:* Not available.

**TR-94568**

Problem: Find box changes the tag class to Telecom.

*Workaround:* Not available.

**TR-94746**

Problem: Specification Notes are not exported to the ISF file.

*Workaround:* Not available.

**TR-97073**

Problem: When printing a large number of specifications to PDF, the software stops functioning.

*Workaround:* Do not print more than 350 PDFs at a time.

**TR-99347**

Problem: Make sure the MER functionality is correctly controlled by Access Rights.

*Workaround:* Not available.

**TR-100142**

Problem: Unable to batch print to PDF using a specifications browser filter.

*Workaround:* Manually select specs to print.

**TR-104905**

Problem: Not able to import multiple spec with see list from ISF files.

*Workaround:* Manually select specs to print.



**TR-105271**

Problem: Inconsistency in access rights: GENERATE SPEC.  
*Workaround:* Generate specs from Specification module.

**TR-106624**

Problem: When editing a form, the form is not being locked against other users.  
*Workaround:* Not available.

**TR-106798**

Problem: Processing a batch action on a large number of specs fails.  
*Workaround:* Select a limited number of tags in the lower pane to perform the same action.

**TR-107564**

Problem: Cannot add Global Revisions to specification that have cases.  
*Workaround:* Not available.

**TR-109027**

Problem: There is a problem with the Title Block in new imported forms.  
*Workaround:* Not available.

**TR-110885**

Problem: Spec module doesn't handle properly some drop down lists when added in SmartPlant Instrumentation.  
*Workaround:* Not available.

**TR-111118**

Problem: Instrument type supporting table does not open when adding tags.  
*Workaround:* Not available.

**TR-111418**

Problem: Units of Measure disappears when you click on **Refresh**.  
*Workaround:* Re-open Spec to view UOM.

**TR-112638**

Problem: After adding to a PSR a list field **cmpnt\_handle\_id** and then regenerating in the Page Editor, the field disappears.  
*Workaround:* Not available.

**TR-113739**

Problem: When working with SmartPlant Instrumentation in a Citrix environment, after making changes and beginning the re-archiving process, the user can close the working window even though the process has not finished.  
*Workaround:* Not available.

**TR-113805**

Problem: In a Maintenance Event Record, the user defined field is not updated after page regeneration.  
*Workaround:* Not available.

**TR-114233**

Problem: Unable to fit default title block on spec page.  
*Workaround:* Not available.

**TR-114384**

Problem: Modifying Spec fields takes a long time.  
*Workaround:* Not available.

**TR-114502**

Problem: Cannot enable the message to re-archive Spec.  
*Workaround:* Not available.



**TR-114788**

Problem: Spec custom title block fails to show revisions with location\_name field.  
*Workaround:* Not available.

**TR-115480**

Problem: After upgrading to version 2009, text in a specification sheet overlaps.  
*Workaround:* Not available.

**TR-116173**

Problem: A performance issue is observed with specifications when using f\_changevalue when there are more than 3 revisions on the specification.  
*Workaround:* Not available.

**TR-117176**

Problem: **Ultrasonic flow xmtr.psr** displays an empty form without user specified data and can sometimes cause the software to close.  
*Workaround:* Not available.

**TR-117187**

Problem: Using **Save as** for single page instrument specifications to create an .isf file, results with some columns being displayed as ID numbers.  
*Workaround:* Not available.

**TR-117191**

Problem: A custom title block for multi-tag list, in a print preview report and print to PDF, displays with thick bottom line out of frame.  
*Workaround:* Not available.

**TR-117214**

Problem: Read only and Read/write (has ability limited to own project), the user doesn't have ability to 'Compare with Revision'.  
*Workaround:* Not available.

**TR-117991**

Problem: After creating a specification **Multi-Input List**, when previewing in the **Print Preview** screen, the list is displayed incorrectly.  
*Workaround:* Not available.

**TR-118558**

Problem: Revisions are missing from the Spec Revisions window.  
*Workaround:* Not available.

**TR-118718**

Problem: Cannot open an ISF file if a newer version of the External Editor has been installed over an older version.  
*Workaround:* Un-install the older version of the External Editor before installing the newer version.

**TR-118803**

Problem: Missing **Look in the entire current** option when adding tag to multi-tag list.  
*Workaround:* Not available.

**TR-118877**

Problem: Import Data fails to copy spec\_note value if not on the specification page.  
*Workaround:* Add the spec\_note column to the specification page. If the value should not be shown there, it can be hidden if necessary using InfoMaker.

**TR-119438**

Problem: After deleting a multi-form browser the software shuts down.  
*Workaround:* Not available.





**TR-119887**

Problem: Instrument creation via profile, ignores the preferences **Copy without overwriting existing data**.

*Workaround:* Not available.

**TR-120715**

Problem: Spec Form print preview and subsequent printout are missing the units of measure for **Temperature, Pressure, and Flow**.

*Workaround:* Not available.

**TR-122151**

Problem: Mark Changes & History options are disabled for multi-tag spec.

*Workaround:* Not available.

**TR-123131**

Problem: Save not enabled when performing some actions in SEE-LIST specification.

*Workaround:* Not available.

**TR-123158**

Problem: Creating loop specifications with only loop section, causes the software to stop functioning.

*Workaround:* Not available.

**TR-123210**

Problem: Copying from specification does not copy the notes.

*Workaround:* Not available.

**TR-123360**

Problem: The values displayed in the **Downstream line number** field are not sorted.

*Workaround:* Not available.

**TR-124186**

Problem: Field area classification from a panel is not included in PSR.

*Workaround:* Not available.

**TR-125114**

Problem: Spec report of imported form includes blank pages.

*Workaround:* Not available.

**TR-125840**

Problem: Wrong velocity value is retrieved from process data.

*Workaround:* Not available.

**TR-126527**

Problem: Spec Overlay title block cannot use engineering project name.

*Workaround:* Not available.

**TR-129296**

Problem: Title block style causes extended side borders of Multi-Tag List pages.

*Workaround:* Not available.

**TR-131579**

Problem: Can't see the full spec page on the Data Dictionary screen.

*Workaround:* Not available.

**TR-131814**

Problem: Loop section added to composite loop is shifting to the right.

*Workaround:* Not available.

**TR-131819**

Problem: Printing Spec Sheets from imported Tags duplicates the pages in print preview.

*Workaround:* Not available.



**TR-132458**

Problem: A protected field in a PSR form is being overwritten by the software.  
*Workaround:* Not available.

**TR-133042**

Problem: Changing the model for one tag in the multi-list spec, changes the model in other tags.  
*Workaround:* Not available.

**TR-133698**

Problem: Specification Custom Titleblock reformats rev\_date to [general] when printing.  
*Workaround:* Not available.

**TR-134412**

Problem: Multi Item Spec Tags being moved to the master tag's unit if using PAU fields.  
*Workaround:* Remove PAU fields from user custom spec page.

**TR-135478**

Problem: Area name is truncated.  
*Workaround:* Not available.

**TR-135866**

Problem: Memory leakage when selecting columns on the Regenerate window.  
*Workaround:* Use the select all button instead of selecting columns one by one.

**TR-137574**

Problem: When using a character single quote in specification sheet, the software does not mark changes.  
*Workaround:* Not available.

**TR-137616**

Problem: Locking issue while saving specifications in SQL Server 2008.  
*Workaround:* Not available.

**TR-137676**

Problem: A form number larger than 90000 can't be found by the Spec Finder.  
*Workaround:* Not available.

**TR-140993**

Problem: Unable to edit Specifications from Spec Form Browser.  
*Workaround:* Not available.

**TR-142080**

Problem: Spec drop down data window display ID instead of the uom\_code.  
*Workaround:* Not available.

**TR-142171**

Problem: Creating tag in spec for telecom or test equip. not applying correct Inst . type.  
*Workaround:* Not available.

**TR-142423**

Problem: After creating a filter in the Browser Manager, when trying to run the filter in the Specifications Module by selecting Reports, Specifications by Item Type, assigning your filter and selecting **Find** results in an error.  
*Workaround:* Not available.

**TR-142430**

Problem: Flow UOM changes after Save and Refresh.  
*Workaround:* Not available.



**TR-142902**

Problem: Look in entire plant not available in analyzer when adding tag using multi tag.  
*Workaround:* Not available.

**TR-143947**

Problem: Cause retrieval argument error when generating page.  
*Workaround:* Not available.

**TR-148967**

Problem: Relief Capacity value is rounded when Fluid State is selected as 'N/A or other'.  
*Workaround:* Not available.

**TR-150502**

Problem: ListBox in see list spec- will not show the data in the print preview.  
*Workaround:* Not available.

**TR-151377**

Problem: Imported page from In\_catalog has extra line in page-Print extra blank page.  
*Workaround:* Not available.

**TR-151446**

Problem: The total of columns in the page is incorrect in the Regenerate window.  
*Workaround:* Not available.

**TR-151998**

Problem: RTD TC temperature xmtr.psr page doesn't work correctly.  
*Workaround:* Not available.

**TR-159881**

Problem: Wrong data is written in changes\_log table when deleting tag with spec.  
*Workaround:* Delete these rows: Delete FROM CHANGES\_LOG where TABLE\_NAME like '%SPEC\_SHEET\_DATA%' and pk\_name3 is NULL;Commit;

**TR-159983**

Problem: "Print Specs into PDF Files" allows printing of datasheets from denied units.  
*Workaround:* Not available.

**TR-160958**

Problem: Unit with access denied for spec module, spec can be opened from domain explore.  
*Workaround:* Not available.

**TR-161078**

Problem: Specification Module - software not responding when regenerate and save page.  
*Workaround:* Not available.

**TR-164517**

Problem: Listed Interfaces are missing base table id.  
*Workaround:* Not available.

**TR-164695**

Problem: Line properties Corros Allow and Pour point are missing for mapping.  
*Workaround:* Not available.

**TR-165304**

Problem: Multi-Tag spec sheet associated (overlay) titleblock position problem.  
*Workaround:* Not available.

**TR-167231**

Problem: Not allowed to change Master Tag if Spec Form Access is set to Access Denied.  
*Workaround:* Not available.



**TR-168587**

Problem: Loop with archive appears with empty item name in manage spec revisions.  
*Workaround:* Not available.

**TR-171668**

Problem: Error occurred when trying to import Specs.  
*Workaround:* Import one by one.

**TR-175623**

Problem: Report Spec form- field - Per form -all forms - doesn't work.  
*Workaround:* Not available.

**TR-201436**

Problem: Can create spec for tag when tag access right is view only.  
*Workaround:* Not available.

**TR-201774**

Problem: Print Specs to PDF will not allow selects from multiple pages.  
*Workaround:* Not available.

**TR-207647**

Problem: Print Specs to PDF will not allow selects from multiple pages.  
*Workaround:* Not available.

**TR-211521**

Problem: Create new Form Data Template will not save because of locking.  
*Workaround:* Not available.

## Telecom

**TR-123332**

Problem: When in the patch wiring screen, trying to patch to an already patched/connected port, then it does nothing but stay as selected.  
*Workaround:* Not available.

**TR-123329**

Problem: When disconnecting a patch cable, the patch cable is not deleted from the database.  
*Workaround:* Not available.

**TR-132268**

Problem: When creating a telecom Plug and Socket connection, the header in the wizard displays Fieldbus.  
*Workaround:* Not available.

**TR-142331**

Problem: Can't associate telecom device panel to telecom instrument manually.  
*Workaround:* Not available.

**TR-151447**

Problem: The software allows the user to connect cable with more than one connector to one connector in patch panel.  
*Workaround:* Not available.

**TR-200757**

Problem: Access Rights - Telecom Explorer Failure w/ Plant Owner Definition Access Denied.  
*Workaround:* Not available.



**TR-204992**

Problem: Plug and Socket wizard does not save the Non coupled layout.  
*Workaround:* Not available.

## Upgrade

### General

**TR-62985**

Problem: When upgrading default I/O cards, the software cannot tell whether the I/O card needs to appear in Version 7.0 is an I/O card or I/O termination card. Therefore, all default I/O cards that existed prior to Version 7.0 appear in Version 7.0 as reference I/O cards.

*Workaround:* Contact Intergraph Support to convert the required reference I/O cards to I/O termination cards.

**TR-90588**

Problem: Reference Explorer plug and socket device panels no longer work after upgrade.

*Workaround:* You should insert a spur to the connector table in the connector function for the problematic connector.

**TR-115047**

Problem: After upgrading from version 7 to version 2009 on an Oracle platform, specifications containing values using lb/h units in the fields **Operating flow** or **Operating max**, will appear blank.

*Workaround:* Not available.

**TR-117052**

Problem: Upgrade fails on UDF\_MACRO if table has user defined macros.

*Workaround:* Not available.

**TR-134487**

Problem: Upgrading from V7.8 to V9 will lose position if having fire and gas signal.

*Workaround:* Not available.

**TR-135760**

Problem: Upgrade memory leak or resource exhaustion.

*Workaround:* Upgrade in small chunks with reboots in-between attempts.

**TR-187652**

Problem: After upgrading version 2016 to SP1, the explorer is filtered correctly but the GUI of the Advanced Filter is not saved. This is because of changes to how the GUI of the **Advanced Filter** in the explorers is saved in SP1.

*Workaround:* Not available

## Oracle

**TR-115047**

Problem: After upgrading from version 7 to version 2009 the Specification fields Operating Flow and Operating Max do not display their values.

*Workaround:* Not available.

## Wiring

### **TR-38230**

Problem: Wiring module character fields that are not entered by users are stored with trailing blanks.

*Workaround:* Not available.

### **TR-48938**

Problem: If you are working with wire end naming conventions, the wire end name is not automatically updated after the following operations: claiming or merging items, moving a tag to a different unit, deleting a panel, strip, or terminal, or changes implemented in the Browser Manager. Furthermore, if in the Administration module, you later change the wire end naming convention, existing names are not updated in accordance with the new convention.

*Workaround:* Not available.

### **CR-53500**

Problem: When opening the adjacent connection for a connector, the software only shows the opposite cable end and not a cable set or a wire. This is due to the fact that a connector may be associated with more than one cable set or with individual wires of a set.

*Workaround:* Not available.

### **CR-57800**

Problem: The panel naming convention does not work for Plug-and-Socket device panels. All such new panels receive the default name NEW.

*Workaround:* Not available.

### **TR-59239**

Problem: In previous versions, it was possible to open the Connection window after selecting a junction box and a marshaling rack. This is not possible in Version 7.

*Workaround:* Not available.

### **TR-78315**

Problem: Plant, Area, and Unit User Defined Fields are not applied to panels when defined in naming convention.

*Workaround:* Not available.

### **TR-81124**

Problem: When you try to print a Cross section list (detailed) of the Cable Routing report, using a **Letter** paper size, there is an overflow in the page.

*Workaround:* Not available.

### **TR-85189**

Problem: Wiring item Naming Conventions do not remove spaces when using Free Segment.

*Workaround:* Not available.

### **TR-89561**

Problem: Problem with the maximum number of cables.

*Workaround:* Not available.

### **TR-95183**

Problem: In the Wiring explorer, it is not possible to set a filter.

*Workaround:* Not available.

### **TR-96006**

Problem: I/O Map report truncates the node name.

*Workaround:* Not available.

### **TR-102502**

Problem: Trying to connect the second end of a cable to the same junction box displays an error message that the cable is assigned to a different junction box.

*Workaround:* Not available.



**TR-103545**

Problem: The title block in the Panel Strip w/o adjacent connection report, is out of frame.  
*Workaround:* Not available.

**TR-104131**

Problem: Panel Strip report title block isn't positioned in the report boundaries.  
*Workaround:* Adjust the height value in page setup and set this as default then print the report.

**TR-105032**

Problem: I/O map report cannot be previewed.  
*Workaround:* Not available.

**TR-105488**

Problem: New Terminal to Channel incorrectly shown in Connection screen.  
*Workaround:* Not available.

**TR-106947**

Problem: I/O Card incorrectly can be associated with its own strip.  
*Workaround:* Not available.

**TR-108290**

Problem: General Signal doesn't create I/O assignment after signal is changed to tag.  
*Workaround:* Not available.

**TR-110339**

Problem: I/O Assignment report for Fieldbus shows Profibus in title block instead.  
*Workaround:* Not available.

**TR-110751**

Problem: Control System tag disappears when canceling I/O assignment.  
*Workaround:* Not available.

**TR-110876**

Problem: Custom headers for Panel manufacturers are not displayed correctly.  
*Workaround:* Not available.

**TR-110881**

Problem: When importing wiring data to an As-Built domain, the **eng\_proj\_id** and **eng\_ref\_id** is set to 10 (reference data) instead of 0.  
*Workaround:* Not available.

**TR-111112**

Problem: Renaming tag, clears name of associated device panel.  
*Workaround:* Not available.

**TR-111617**

Problem: Wrong message for naming convention for items in reference explorer.  
*Workaround:* Not available.

**TR-111620**

Problem: Generated multi-strip reports have the same name.  
*Workaround:* Not available.

**TR-111830**

Problem: Generated multi-strip reports have the same name.  
*Workaround:* Not available.

**TR-112003**

Problem: After generating a wiring diagram, the wiring is displayed incorrectly connected.  
*Workaround:* Not available.



**TR-112741**

Problem: Duplicating a reference cable under cable type dependency, fails in integrated setup.  
*Workaround:* Not available.

**TR-114567**

Problem: Can't add revision via the Connection Window for a junction box.  
*Workaround:* Not available.

**TR-114634**

Problem: Plug-and-socket connections report do not show up in the find window.  
*Workaround:* Not available.

**TR-114728**

Problem: Print to file cannot create PDF in A3 portrait layout.  
*Workaround:* Not available.

**TR-114760**

Problem: When the creating a Control System tag, with trailing spaces checked, the Naming Convention is not followed.  
*Workaround:* Not available.

**TR-114907**

Problem: Can't insert 4 characters in the terminal strip configuration window (under the prefix) just 3 characters.  
*Workaround:* Not available.

**TR-114951**

Problem: Menu incorrectly shows 2 styles of Enhanced Panel-Strip w/o adjacent connection.  
*Workaround:* Not available.

**TR-115201**

Problem: Unable to delete several panels.  
*Workaround:* Not available.

**TR-115216**

Problem: When device panel contains a strip having a channel the propagation from the DCS is wrong.  
*Workaround:* Not available.

**TR-115383**

Problem: I/O card Naming Convention causes problems when opening the I/O card properties.  
*Workaround:* Not available.

**TR-115480**

Problem: After updating to version 2009, text on specification sheet overlaps.  
*Workaround:* Not available.

**TR-115538**

Problem: When performing a Multi Re-propagate signal, SmartPlant Instrumentation stops working.  
*Workaround:* Not available.

**TR-115458**

Problem: After upgrading from version 7, right-handed orientated terminals lose their leading spaces.  
*Workaround:* Not available.

**TR-115911**

Problem: When performing a Multi Re-propagate signal, SmartPlant Instrumentation stops working.  
*Workaround:* Not available.





**TR-117853**

Problem: Cannot decrease section length when assigning a section to cable routing.  
*Workaround:* Not available.

**TR-118247**

Problem: Terminal name not showing in wire end naming convention.  
*Workaround:* Delete again to remove panel.

**TR-118546**

Problem: Wiring equipment not copied to Domain explorer from Reference explorer under PA cabinets.  
*Workaround:* Not available.

**TR-121087**

Problem: When switching the terminal orientation from regular into Left and Right-oriented and keeping the terminal name only in the left terminal, in the wiring report the terminal name is duplicated and appears in the left and right terminals.  
*Workaround:* Not available.

**TR-121289**

Problem: Device Panel & Device Cable are not inheriting tag suffix if name has a special character, for example @.  
*Workaround:* Not available.

**TR-121847**

Problem: Vertical scrollbar is missing at the **I/O Assignment Filter**.  
*Workaround:* Not available.

**TR-122127**

Problem: Wire End Naming convention is not implemented using instrument type.  
*Workaround:* Not available.

**TR-124566**

Problem: When printing the **Panel-strip changes report with marked changes**, the changes are not marked.  
*Workaround:* Not available.

**TR-125620**

Problem: Cannot clear **My list** in **Wiring Equipment Properties - I/O termination**.  
*Workaround:* Not available.

**TR-126096**

Problem: After minimizing **Batch Device Cable Connection** window and then restoring the window it is not possible to edit the window.  
*Workaround:* Not available.

**TR-126426**

Problem: In "Cable dependency" domain - cable automatically has empty name.  
*Workaround:* Not available.

**TR-127010**

Problem: Panel strip displayed twice on the **Panel Strip Selection** window.  
*Workaround:* Not available.

**TR-129661**

Problem: Creating a cable in Domain from Reference explorer does not follow reference cable definition.  
*Workaround:* Not available.



**TR-130534**

Problem: If the **Enable for I/O assignment** option is not enabled no message is displayed if you try to assign an I/O channel.

*Workaround:* Not available.

**TR-130911**

Problem: Force propagation won't work if a different signal is coupled to the terminal.

*Workaround:* Couple signal manually.

**TR-132432**

Problem: Rating Section list in Cable Schedule with routing data report is truncated.

*Workaround:* Not available.

**TR-132435**

Problem: Incorrect syntax in Device\_Cable\_View.

*Workaround:* Not available.

**TR-133043**

Problem: Users with **View-Only** access rights can make changes to Panel Strip without Adjacent Connections report layout.

*Workaround:* Not available.

**TR-133083**

Problem: Location Manager is not sorted alphabetically.

*Workaround:* Not available.

**TR-133103**

Problem: Cannot assign non-Hart analog instruments to Hart I/O Cards.

*Workaround:* Not available.

**TR-133879**

Problem: Fieldbus Segment assigned to channel is different than cable.

*Workaround:* Not available.

**TR-134059**

Problem: Panel Strip with adj. connection-Customize Report Layout-report grows progressively.

*Workaround:* Clear layout.

**TR-134690**

Problem: When creating CS Tag in KKS mode, wrong name appears.

*Workaround:* Not available.

**TR-135601**

Problem: Automatic cross wiring not functioning.

*Workaround:* Not available.

**TR-137026**

Problem: Auto-Wiring does not always honor the specified End 1 and End 2 Connection type values.

*Workaround:* Manually disconnect wires to get the configuration originally specified on the Auto-Wiring Routing Task window.

**TR-137027**

Problem: Auto-Wiring incorrectly connects End 1 of the cable to the control system panel.

*Workaround:* Not available.

**TR-137291**

Problem: Duplicating terminals takes too long.

*Workaround:* Not available.



**TR-137844**

Problem: When user deletes a tag which is connected and associated to a multi-input device panel, the channel to which tag was connected cannot be re-used.

*Workaround:* Disassociate the tag before deleting it. If this is done, then the Function Block as well as the Virtual Tag for the disassociated tag will be removed from the channel, and a new input instrument can be connected and associated properly.

**TR-137846**

Problem: When a Multi-Input device is renamed (in this case a multi-input TT), the cables for the inputs (the TE cables) are renamed.

*Workaround:* Not available.

**TR-137905**

Problem: Panel strip with adjacent not showing end 1 cable name.

*Workaround:* Not available.

**TR-142443**

Problem with Cross wiring in semi-automatic mode.

*Workaround:* Not available.

**TR-142585**

Problem: Apparatus terminals are shown wrongly after upgrading from v7.

*Workaround:* Not available.

**TR-142721**

Problem: Able to delete the Device panel which is connected to DCS which is dummy.

*Workaround:* Not available.

**TR-142748**

Problem: Sequence of terminals is not changed after deletion of DP.

*Workaround:* Not available.

**TR-143014**

Problem: I/O Assignment screen filter for Electrical Instruments misleading.

*Workaround:* Not available.

**TR-143092**

Problem: Rows are jumbled for Plant panel list report for junction box in SQL.

*Workaround:* Not available.

**TR-143840**

Problem: In a Panel strip without adjacent -style 2 report, the layout menu disappears after using one time.

*Workaround:* Not available.

**TR-144448**

Problem: Empty rows created in loop drawings references and cannot be deleted.

*Workaround:* Not available.

**TR-148505**

Problem: The software stops working if assigning a cable from cable drum to a new drum that causes the deletion of current cable drum.

*Workaround:* Not available.

**TR-148847**

Problem: Wire Tag not showing in Reports with Adjacent Connection.

*Workaround:* Not available.

**TR-150295**

Problem: In the normal Cable-Layout Report Style 1 of cable with many cable sets / wires there are gaps between terminals.

*Workaround:* Not available.



**TR-150714**

Problem: The "Refresh" button does not work in "Segment I/O assignment".  
*Workaround:* Not available.

**TR-150776**

Problem: The software stops working due to memory leakage.  
*Workaround:* Not available.

**TR-151988**

Problem: Foundation Fieldbus cables will not connect in batch mode.  
*Workaround:* Not available.

**TR-152795**

Problem: In the I/O Assignment Filter dialog box only actual plant is visible.  
*Workaround:* Not available.

**TR-152821**

Problem: Device Panel Connections when the Signal starts in a JB/MR/DCS.  
*Workaround:* Not available.

**TR-153131**

Problem: Naming Convention for Device Panel and Cable.  
*Workaround:* Not available.

**TR-153707**

Problem: Wire\_Tag truncated in Connection Window.  
*Workaround:* Not available

**TR-155695**

Problem: Create Plug and socket JB - sequences not correct.  
*Workaround:* Not available.

**TR-163634**

Problem: Multi Input device panel can show zero in/out if have more than one strip.  
*Workaround:* Not available.

**TR-168167**

Problem: When adding apparatus 2nd time on same strip on MSSQL SPI gets stuck.  
*Workaround:* Create apparatus one by one.

**TR-168466**

Problem: Expected dialog not appearing while comparing current report with Archived Rep.  
*Workaround:* Not available.

**TR-197125**

Problem: Instrument Type property in DP naming convention doesn't retrieve data.  
*Workaround:* Not available.

**TR-197811**

Problem: Terminal properties -Right terminal filed is open for edit.  
*Workaround:* Reselect the Terminal orientation value, and it will disable the Right terminal filed.

**TR-200728**

Problem: options to filter the grid of the auto- Wiring Routing Task Browser missing.  
*Workaround:* Not available.

**TR- 201413 - Terminal Strip Configuration is Locked in some cases.**

*Workaround:* Not available.



**TR- 201413** - Device Cable cannot take Empty Segment in the Name When Automatically created.

*Workaround:* Rename the Device Cable and fix the name.

**TR- 208183** - Getting Error when trying to delete Strip with Tag Signals on it.

*Workaround:* Delete the Tag Signal from the Strip and only then the Strip will be deleted.



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