

2019.1.2.16284 2020-07-03

Improvements

- Further improvements have been made to the LogiKal interface.

Error rectification

- In some cases bars with applied cutting type „Plain butt“ with distance, the truncation was not executed. Now it is implemented correctly.

2019.1.1.15675 2020-05-20

Improvements

- Better Performance with labels that content a lot of text.
- Further improvements have been made to the LogiKal interface.

Error rectification

- Under certain circumstances, AutoCAD blocks could not be adapted with "Edit block at the respective position" (_REFEDIT). This is possible again.

2019.1.0.15376 2020-04-27

Improvements

- Operability implemented on AutoCAD / Architecture / Advance Steel / Mechanical 2021.
- Profile data of Hueck were implemented as DWG files in the corresponding systems folder. It is only delivered with the complete installation package but not with the service pack for updating an existing installation.
- The behavior of the double-click of intelligent sheet metal projections is now the same as for projections of semi-finished products and standard profiles.
- ATHENA materials have been translated into other languages and existing translations have been updated.
- To improve clarity, the display of the labeling settings in the bar assembly manager above the preview now appears without any additional text.
- Curved bars can now be broken using the "Break Bar" command.
- The manufacturer Metawell has been added as a composite panel for sheet metal sections.
- Window sills can now have separate item names. So far, the article information has been assigned to the sheet metal cross section.
- A new "Edit" option has been added to the context menu of the rod assembly editor for components. This allows you to change the properties of a component (e.g. sheet properties of a sheet).
- The SFS-intec range has been expanded to include multi-monti screw anchors.
- The labeling of sheet metal section projections has been expanded to include options for semi-finished product projections.
- The response to the dispensing or stretching of sealing cords has been adapted to correspond to "reality". This applies to information on the original condition and the final installation condition.

- The dialog "Sheet metal cross-section" now contains an "Edge part" button. This allows you to assign a designation and article information for the specific sheet shape.
- The color theme "light" is no longer automatically activated by the ATHENA setup. All ATHENA icons have now been coordinated with the "dark" color theme. The color theme that was active before the installation of ATHENA has been left unchanged.
- Further improvements have been made to the LogiKal interface.

Error rectification

- Attribute definitions can again be managed in multiple languages.
- Construction environments (ATH_TASK.DEX) can be imported again.
- Previously, the connection assembly would be mirrored when an interrupted rod is rotated at least twice around its own axis. This no longer occurs.
- Previously, if cut 2D + bars are converted into solids, the cuts would be missing. This is no longer the case.
- Names of connection assemblies in interrupted bars during list evaluation are now correct.
- Previously, if objects with dimensions whose reference points deviate in the Z plane are stretched using "Stretch to dimension", incorrect results would be obtained. This problem has been fixed.
- Previously, under certain circumstances, a fill would not be aligned at the specified fill position, but at the base point of the bar assembly. This no longer occurs.
- Some objects were not converted correctly with "Object to solid". Now they are being implemented correctly.
- The designations of boundary objects for members, fillings and cuts are now correctly displayed in the respective dialogs.
- The system crash that would occur previously when "heating up" several handles of an ATHENA line object is now fixed.
- Moving, rotating, scaling and mirroring ATHENA objects using the context menu with a "hot" grip now works correctly. The behavior is similar to AutoCAD objects.
- Projections from two different semi-finished products are now correctly implemented when converting to solid bodies.
- Some commands with dialogs would not work if the "Authorization" dialog was opened in the ATHENA options. This no longer occurs.
- In the new dialog, guided tours, lines can now be inserted later within the existing text if the guided tour text is not multilingual.
- Several rows of height labels with different labeling scales and the same definition height label can now be created again, regardless of the scale that was originally assigned.
- Again, several profile sheets can be projected simultaneously.
- Problems with converting line segments into arc segments with ATHENA line objects (e.g. foils) is now fixed with a handle.
- Identifiers are now correctly output when the sub-order is selected using the "Position model" command instead of the entire higher-level order.
- The command "Apply arrangement" now works immediately after executing the command and not only after editing the member with a double click.

- Occasional dimensions with the value 0 for automatic dimensions (e.g. when processing sheet metal work) will not occur anymore.
- The system crash that would occur previously when switching to the tab "Exemption" in the dialog of "Sheet metal working", if no or only one edge is available, is now fixed.
- Previously, the "Stretch to dimension" command with bars and the contained machining operations used to cause the machining operations to disappear after stretching. This is no longer the case.
- The problem of corrected inconsistency in list evaluation and non-representation of components in assemblies.
- The problem is now fixed by tapering on a component of an assembly.
- The runtime problem when copying multiple bars with blanks and processing no longer exists.
- Weight information for labeling a sheet (created with sheet metal processing) and a corresponding checkmark in the labeling settings is now fixed.
- The background color of command icons "OFF" and "ON" used to be interchanged. This now functions correctly.
- Texts of ATHENA labeling objects are again displayed in other visual styles than "2D wire bodies" from AutoCAD.
- Material contour as cutting contour could not be set for rolled steel profiles. This no longer happens.
- "Bar diagram" returns the parts that are declared as assembled.
- The current display mode of verification is retained after stretching using the "Stretch to dimension" command.
- Surface specification for sheet metal cross-section can be carried out again, even if you have not marked a "surface" for what it is.
- "Pattern generation from 3D": Fillings are also displayed correctly with bevel cuts (sheared).
- Interrupted plates including the bumper plate as an assembly are now correctly shown in the parts list from "Bar list".
- Object projections of cut 2D + bars are now shown with the correct length.
- Exception errors that occurred when adding weld cross sections in the bar assembly manager have been fixed.
- The "Facade" mode for "Profiled cutting" is carried out again as expected.
- With isolated sheets from the "Sheet metal processing" module, some processing was not displayed in the unfolding and DXF output. Now they are being output.
- Extracts from interrupted bars are correctly implemented again.
- Optimized runtime for generating 2D sealing cords.
- Extracts from sheet metal projections from the project browser are now possible again.
- Extracts from 2D + projections contain the cross-sections again.
- If ENTER is pressed in the input fields of the "Sealing cord" and "Bar interruption" dialogs, the input is accepted and the next field is changed.
- Inconsistency when pressing the "Reset" button in the "Administration" tab of the sealing cord dialog is now fixed.
- Scattered weld cross sections will no longer jump out of position when editing with a double click.

- Previously, under certain circumstances, a fill was not placed in the correct fill position in the 3D model. This is no longer the case.
- Previously, in rare cases, temporary activations for ATHENA resulted in an error message. This no longer occurs.
- Various inconsistencies in the representation of individual standard parts are now fixed.
- Various translation inconsistencies have been corrected.

On bar diagrams, 2019.0.2.14735 2020-02-25

Improvements

- The performance when editing LogiKal elements has been improved.

Error rectification

- In bar diagrams of sheet parts the processings were missing. This has been fixed.
- In some cases sheet metal processing crashed. This issue has been fixed.

2019.0.1.14336 2020-01-22

Improvements

- English, French, Spanish, Italian, Dutch, Polish, Russian and Czech translations have been completed.

Error rectification

- Some geometry was missing at IFC export. This has been fixed.
- Creating ATHENA objects with "Add selected" command sometimes resulted in crashes. This issue has been fixed.