

ATHENA for AutoCAD Build 2021.0.1.19551
ATHENA Complete Build 2021.0.1.19740

2021-03-04

Error rectification

- In some cases error messages occurred when using the LogiKal interface. This behavior has been fixed.

ATHENA for AutoCAD 2021.1.0.20368
ATHENA Complete 2021.1.0.20376

2021-05-10

Improvements

- Operability implemented on AutoCAD / Architecture / Advance Steel / Mechanical 2022.
- The product range of the manufacturer Ejot has been extended in the ATHENA standard parts database to include insulation support.
- The “Sealing” command now uses variant 2 as default. It was previously variant 1.
- For sheet metal sections in a bar assembly, the “elevation side” can now be defined.
- Field limitation to 20 fields in the “Facade element” function removed.
- Improvements were made to the “Stretch to dimension” command as far as rare measure configurations were concerned.
- The “Punch objects” command has been optimized. Certain objects are neither accepted as punched objects nor as objects to be punched. Previously, this led to illogical results. Other objects, on the other hand, are now punched as expected.
- The dialog for the parts list of metal sheets has been modernized and adapted to the “look” of the previous modern dialogs.
- The notched toothed bolts group was added for the manufacturer Jordahl.
- The range of HALFEN channels has been completed and divided into groups for the sake of clarity. Among other things, anchor rails with corresponding welded bolts have been added.
- Further improvements have been made to the LogiKal interface.

Error rectification

- When deactivating sheet processing, blocks appeared in the drawing. This no longer occurs.
- Settings for the number format in the material properties were not accepted. Now they are stored.
- Inconsistencies in the item designations in the output of infill lists have been eliminated.
- Occasionally, processing operations on a bar were not displayed as a 2D+ object. Now they are on display again.
- Inaccuracies in the representation of processing operations in a 3D model of a cassette sheet have been fixed.
- Inconsistencies in the translation of dialog boxes in some dialogs have been corrected.
- “Width” and “Angle” fields in the “Sealing” sub-dialog in the Bar Assembly manager are free for editing again.
- Saved favorites with the “Sealing cord” command are now displayed with correct hatching again for “Retrieve”.
- Position numbers in a position model are now inserted again, instead of incorrectly inserting points.

- Inconsistencies with inches units in the "Sheet processing" command and in processing in a "Free semi-finished product" have been fixed.
- Radii of polylines in mirrored blocks are executed correctly again after applying the "Rotate and hidden display" command.
- Expanded Assembly editor: The alignment of the UCS in the side view "from the right" is displayed correctly again.
- Material layer of a sheet metal section inserted with the command "Sheet metal section projections" and edited afterwards is kept correctly and does not change to layer "0".
- When editing bar interruptions, no preview of the connecting assembly was displayed in the corresponding dialog. The preview is now restored.
- In the new Assembly editor, drilled holes did not affect a bar on which the assembly should act. They do now.
- With sheet metal sections that were dimensioned with "Dimension object" and then stretched with the command "Stretch to dimension", some folds were stretched in the wrong direction. It also happened with some polylines. The error has been corrected.
- In certain cases, the AutoCad system variable PICKSTYLE was set to the value 1 in the "Arrange dimension" function. This no longer occurs.
- Metal sheet module function: If the bending radius was changed in the properties of a predefined sheet, this had no effect on folds that had already been created. Now it has an effect on existing folds.
- For the Hilti HAS-E-R anchor bolt, the assigned materials of the constituent parts have been corrected.
- Sheet processing: Fixed inconsistencies when adding folds under certain circumstances.
- Fixed problem with tagging grid division plates in some cases.
- Malfunction with "Apply arrangement" command, "Nodes→Segments" option removed.
- Incorrect item number labeling of compound profiles in a bar assembly no longer exists.
- Display error for pane "DIN EN 14399-6" in certain nominal sizes no longer occurs.
- The "Infill overview" function has been modified to use the current dimension style for all dimensions of a single infill. Previously, the maximum dimensions of an infill differed slightly with respect to the dimension style.
- Stretching a 3D bar over the triangular grip on certain edges works correctly again.
- Fischer concrete screw FBS II US R can be inserted cleanly again.
- Grips of 3D bars are displayed consistently in all views again.
- The representation of certain self-drilling screws when using "non-standard lengths" is correct again.
- Insertion of the imperial hexagonal turnbuckle nut is implemented correctly again.
- A crash resulting from the insertion of a FOPPE profile via the design center can be prevented by importing a REG file.
- "Export SAT" module: Inconsistencies with some mirrored bars that contained supplementary profiles no longer exist.
- Command "Z coordinates to 0" now works as expected in ATHENA Complete.
- Projections of standard profiles and semi-finished products can again be dimensioned with the "Dimension object" routine in ATHENA Complete.

- Problems when opening drawings with AEC objects in ATHENA Complete solved.
- New table styles, introduced in ATHENA for AutoCAD 2021, were not loaded with ATHENA Complete. Now you will be offered them again automatically.
- With an activated command and object snap in some situations it came to a crash when moving the mouse over a curved 3D bar. This issue has been solved.

ATHENA for AutoCAD 2021.1.1.21177
ATHENA Complete 2021.1.1.21177

2021-07-07

Error rectification

- In the function „Apply Arrangement“ the dialog box was cancelled with an error message after clicking the buttons “Reset” and “OK”. This has been solved.
- Occasionally sections of a LogiKal element were not updated automatically. This does not happen anymore.
- Processes on bars of LogiKal elements can yet again be adopted and transferred to LogiKal.
- When switching between punch modes „Punch/Notch“ the command aborted with an error message. The error no longer exists.
- Assigning tags to different variants of bar assemblies is possible again.
- Sometimes the bar list output of "Tagging" or "Number of articles" did not work. This no longer occurs.
- In some cases bar lists were incomplete. This is now fixed.
- The occasionally crash with error message that happened when a section of a complex bar assembly was edited does not happen anymore.

ATHENA for AutoCAD 2021.1.2.22106
ATHENA Complete 2021.1.2.22098

2021-10-01

Error rectification

- In the function „Associative Process on Bar“ it sometimes happens that the process was moved to 100 from the beginning of the bar. This behaviour was fixed.

ATHENA for AutoCAD 2021.1.3.22416
ATHENA Complete 2021.1.3.22375

2021-10-22

Improvements

- From now on ATHENA Complete 2021 is in Chinese available.

Error rectification

- In LogiKal elements, the bar machining from LogiKal was incorrectly positioned in the 3D representation. This has been solved.