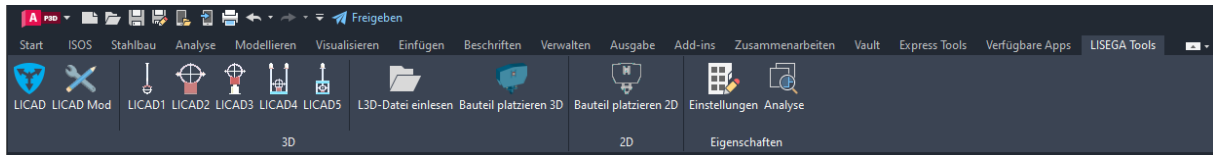


New functionality:

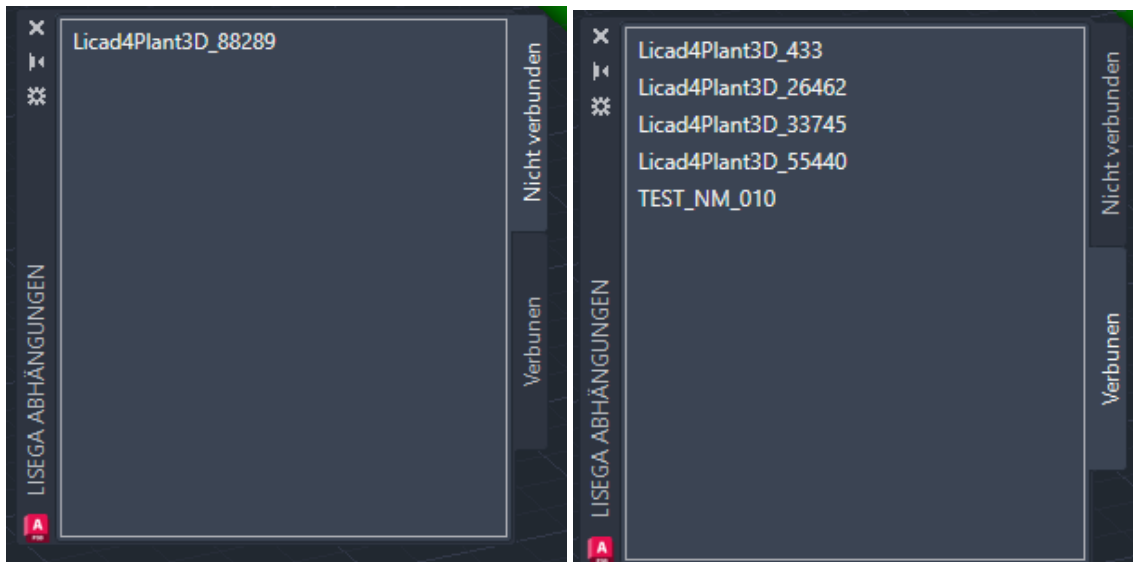
We have responded to the wishes of many users who wanted the following functionality.

The plug-in attempts to maintain an existing connection between a LISEGA support and a pipe if, for example, the pipe is moved or the support is moved. This happens automatically without any further user input.

New command "Analyse":



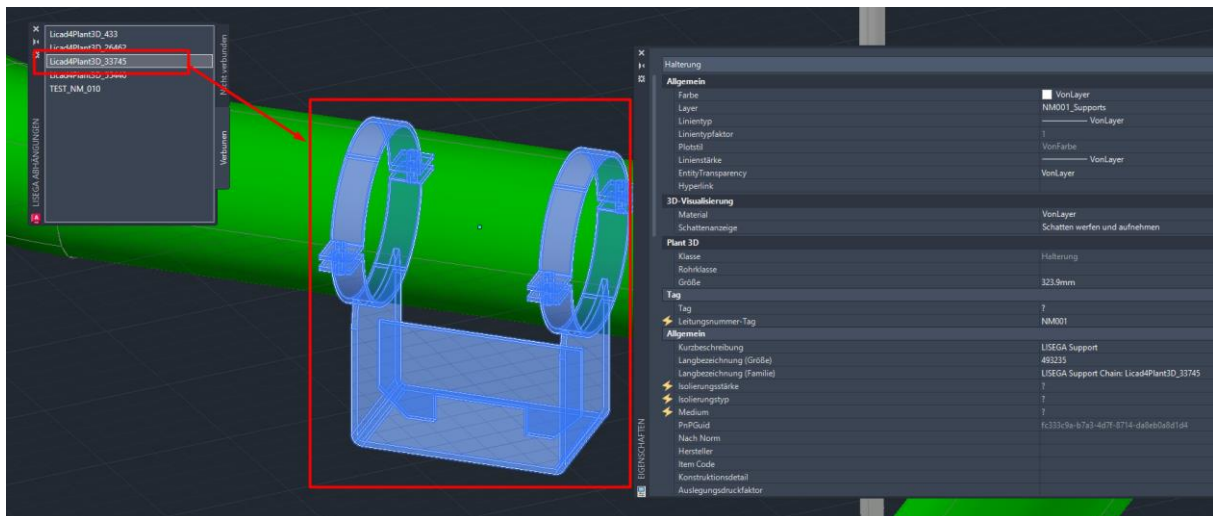
This can be used to list the LISEGA supports present in the model. The supports are divided into two lists, with one list containing supports with a connection to a pipe and the other list containing supports without a connection to the pipe.



This makes it possible to find supports without a pipe connection directly in the model so that you can make the connection yourself before an ISO is created. So far, it has only been possible to determine there that supports have no connection, as they are not shown in the ISO.

Clicking on one of the list elements automatically zooms to the selected support in the model.

Here is an example:



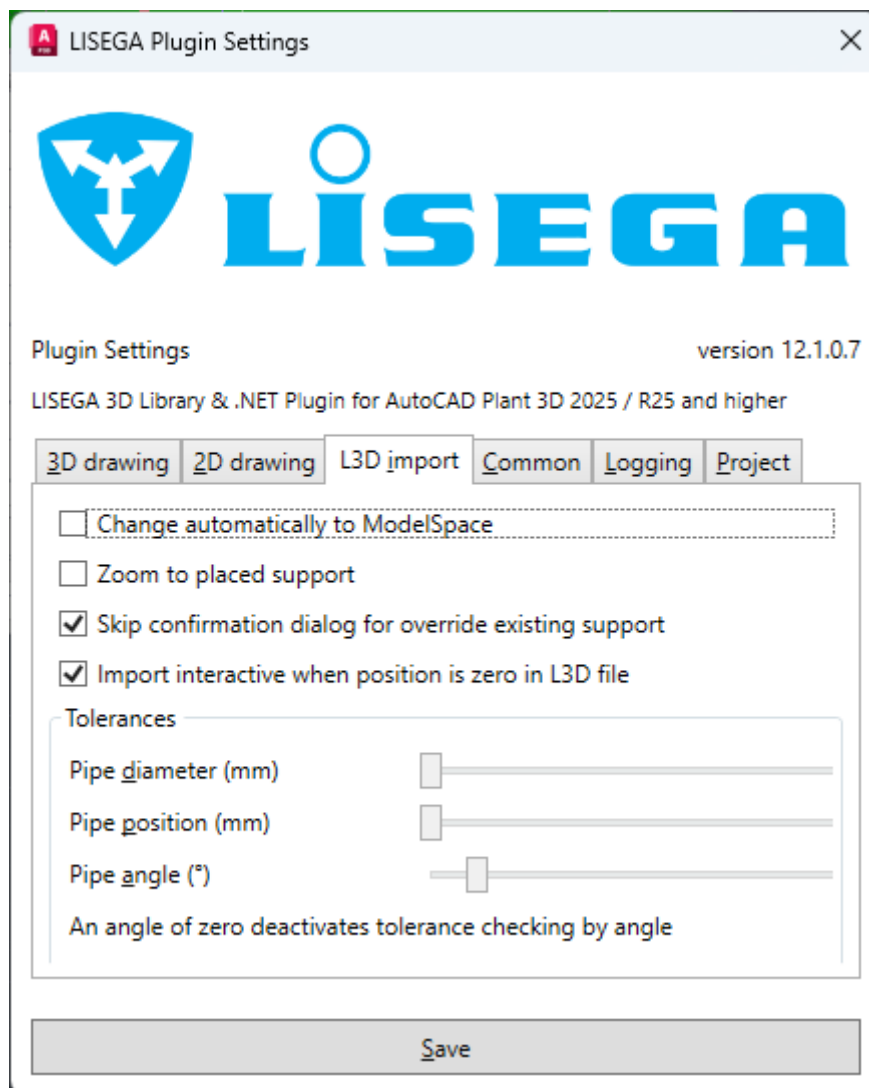
Note: The support is not selected in the model, as shown here. This is for illustration purposes only (display of properties)!

Changes to the import of L3D files:

Users have reported that supports that were imported into the model via the L3D import had no connection to the pipe. It turned out that the position of the support was often correct, but in LICAD the rotation angle in relation to the X-axis was always 0.

The reason for this input data was often the import of support data into LICAD from pipe calculations. However, the pipe direction is not transferred in the export data of pipe calculation programs, so that LICAD must assume that the pipe is aligned in the X direction.

In this version, it is therefore possible to specify tolerances for the import of L3D files so that the plug-in can search for a pipe in the model at the position specified in the L3D file:



NOTE: To solve the problem described above "Support is not connected during L3D import", it may be necessary to deactivate the angle check. The 0° tolerance setting deactivates the angle check.