



# MDTools® 985

Service Pack 2

Bug Fixes



# Bugs Fixed



Auto Dimensions command no longer fails to create dimensions for footprints with a bolt hole as the parent cavity.

1



The Round-rectangle envelope no longer distorts if a footprint is moved for footprints with a bolt hole as the parent cavity.

2



If the parent cavity port name of a footprint in the schematic doesn't match the cavity port name in the MDTools Library, the Schematic Check no longer reports the net name as 'Undefined'.

3



Creating a Machining chart using 'Split by Face Name' option now respects the bottom border of the sheet.

4



MDTools can now edit the Step0 depth of counter-bore bolt holes.

5



In the Align Multiple command, the preview of cavities no longer shows above the manifold, for locating shoulder style cavities.

6



Adding or removing material no longer causes connection issues due to the location precision.

7



MDTools now smoothly selects X and Y reference axis for cutouts.

8

# Bugs Fixed



After moving the machining chart from one sheet to another sheet via the SOLIDWORKS browser, MDTTools now triggers the Update Drawing message.

9



The Update Drawing message is now prompted when switching to the Drawing environment after suppressing cavities from the MDTTools browser in the manifold.

10



The Update Drawing command no longer becomes unresponsive for the Engraved Text Chart when created on the first sheet.

11



The Update Drawing command no longer creates "X" marks on construction ports, even if views are created without it and the setting disabled.

12



After replacing a drill in the footprint with an orifice, Edit Cavity command now displays the Port Application name.

13



The Assemble Component command now lists the construction ports inserted from the Schematic XML.

14



The Assemble Component interface now lists subfolders, even if a part file is not present at every folder level.

15



The Auto Assemble command now searches subfolders of the MDTTools CAD library folder when the linked CAD files are not found in the MDTTools Library Manager assigned path.

16

# Bugs Fixed



When converting a manifold from Virtual to Feature mode, if the advanced hold fails and the automatic revolved cuts backup is used, the outline of the cavity no longer resets to 0 degree rotation.

17



The suppressed cavity outline no longer reappears after converting a manifold from Virtual to Feature mode.

18



MDTools no longer prompts error messages when adding merged orifice for specific cavities in Virtual mode.

19



Machining Callouts created using the Selected Cavity option now assign to the correct solidworks drawing layer.

20



The Flush Cavity command no longer removes the net color from specific BSP and Expander Plug ports.

21