

## MDTools® i2025.2.0 Update

**Applicability:** MDTTools i2025 with Service and Enhancement 01 (Update 1.0) Installed.

### Enhancements:

1. MDTTools now reads the Stack Valve data from XML and MBXML files and automatically assembles the related CAD models using component data information.
2. Material Cross Section data is now exported and imported with MBXML.
3. Engravings now allow the use of Inventor's Custom Properties with previews showing actual forms, along with prefix/suffix text.
4. Alignment (Left, Right and Center Justification) option added for Multiple line Engraving.
5. MDTTools License use in Proxy Server Network is now supported.

### Issues Resolved:

1. Sorting assembled components in the Assemble Component dialog caused an error when multiple assembled components were present in the list.
2. Insert a custom O-ring, without using predefined O-ring information present in the library.
3. Browser flickering occurred when the parent cavity of a footprint was suppressed.
4. Insert Cavity and Change Cavity Face command now updates the cavity diameter to the maximum drill size, ensuring Step12 reflects the largest port size.
5. Cavities with the same counterbores are now grouped properly in the machining chart.
6. An error occurred when using Copy Multiple and selecting multiple drill holes of the same footprint.
7. Engraved engravings appeared on opposite faces in Show Internal Details command.
8. Update drawing freezes at Update Engraved Text.
9. Connection Check command had inconsistencies in Poor Connection list.
10. Machining Callouts was adding spaces for drill diameter, depth, and remarks. Now all the spaces will be managed by Prefix/Suffix options of Machining Callout Settings.
11. Update Drawing freezes when updating Angle Holes.
12. Machining Drawing commands was validating the Machining ID even when the cavity is suppressed.
13. Changing Net color in the Model Browser does not reflect in the Nets in Schematic Browser.

14. Same Counterbore O-rings were not grouped correctly during Machining ID generation.
15. Newly added engravings did not appear in drawing after Update Drawing.
16. Check Against Schematic command now displays a 'No issues reported' message instead of blank page when there are errors.
17. The Expander plugs are getting assembled in a flipped direction.
18. MDTools was adding duplicate port names to footprints on sheet 2 or new sheets after updating drawing.
19. Machining Callout now displays status of process when executing the command.
20. Mirrored Footprints created with the 'With Counter Bore' option do not allow modification of the bolt hole positions using the Edit Footprint command.
21. Suppressing the parent cavity (bolt hole) of Footprint caused an unhandled exception from MDTools Cavity Browser.
22. Ports/Nets information getting removed while connecting a cavity to another cavity.

Date: Feb 21, 2026