

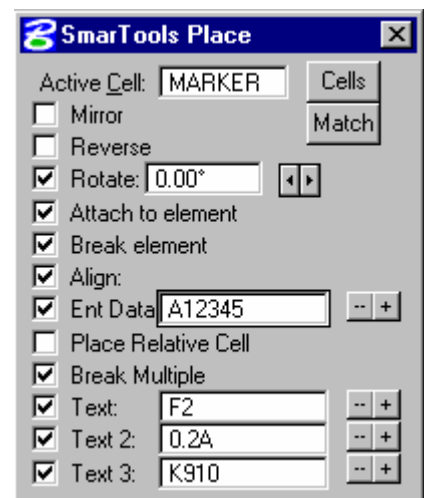
What is SmarTools™ ?



Productivity tools for MicroStation are an essential ingredient in completing a project in a timely manner. Australian Data Systems has released SmarTools, a collection of productivity tools for those organisations involved in schematic drafting.

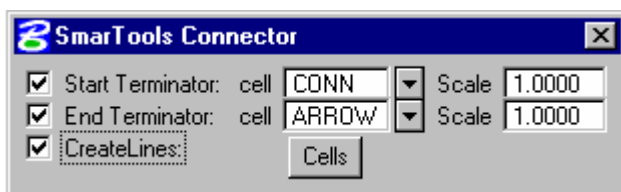
The tools contained in SmarTools have all been developed at the request of MicroStation users, so you can be assured they have practical application.

Place Cell and cut line: This tool allows for the quick and easy placement of a cell on a line. The cell will align to the line and upon placement will cut the line and add the cell and resulting lines to a graphic group. If the cell overlaps multiple lines then all overlapping lines can be cut to the fit the cell.



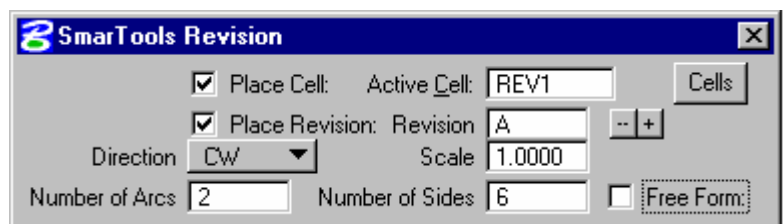
Delete Cell and heal line: This tool allows for the quick and easy deletion of a cell that is on a line. The cell will be deleted and the line(s) will be rejoined as one continuous line.

Slide Cell: This tool allows for the quick and easy movement of a cell on a line. Movement of the cell will heal the cut line(s) and allow the cell to slide along a line maintaining alignment and upon placement will re-cut the line(s) and add the cell and resulting lines to a graphic group.



Place Connector: This tool will allow for the placement of a connector line with options for a start and/or ending terminator cell aligned to the line. An option allows for the line to be placed as a line string element or as a series of line elements. The line and the terminators will be added to a graphic group.

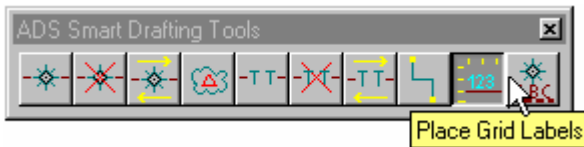
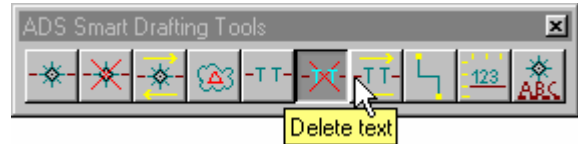
Place Revision: This tool will allow for the placement of a Revision Cloud along with a revision cell and a revision number.





Place Text and Cut Line: This tool allows for the quick and easy placement of text on a line. The text will align to the line and upon placement will cut the line and add the text and two resulting lines to a graphic group. This tool has many options that are controlled via the standard Tool Settings dialog box.

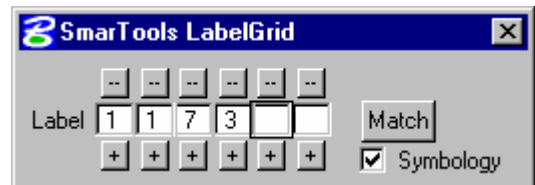
Delete Text and heal line: This tool allows for the quick and easy deletion of a text that is on a line. The text will be deleted and the line will be rejoined as one continuous line. If the text cuts multiple lines then all lines will be rejoined.



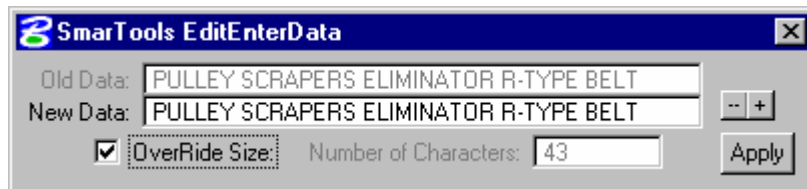
Label Lines to Grid: This tool is used to assist in the labeling of lines to reflect the grid location of the line.

The **Match** button will allow you to match graphically to any existing text and if the Symbology toggle is on then all symbology from the matched text will become the active settings.

The + and – buttons allow for the easy incrementing or decrementing of any column within the text.



Edit EnterData Fields within a Cell: This tool is used to edit EnterData fields within a Cell.



This tool will allow you to identify an EnterData field within a Cell. The current data from the EnterData field will display in the Old Data field on the dialog box and also in the New Data field. You may edit the Text in the New Data field.

SmarTools is an MDL application for MicroStation and MicroStation PowerDraft.

Smart CAD Solutions



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