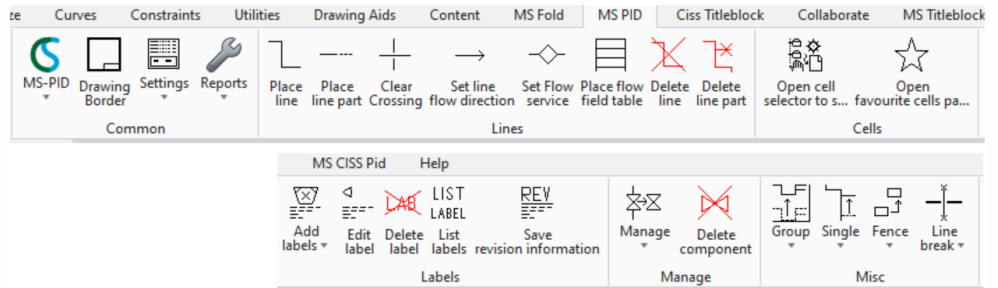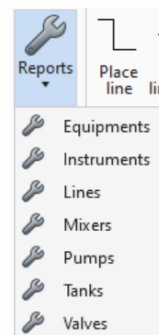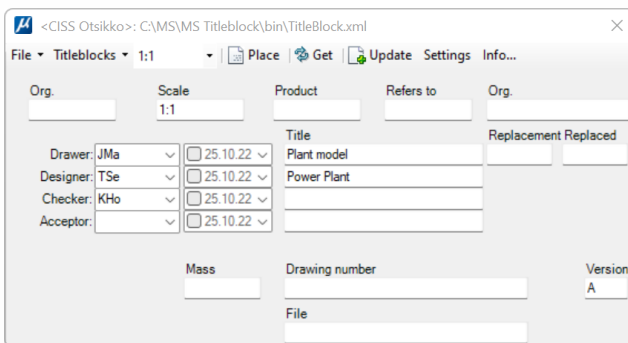# MS PID V10

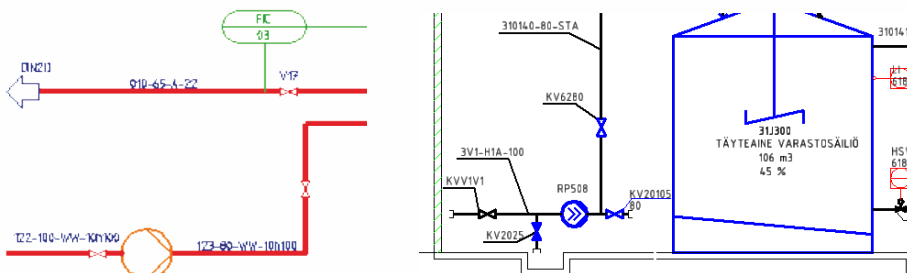## Application for process and instrument diagram design in MicroStation Connect Edition

Easy to use

- ✓ Clear and user-friendly interface
- ✓ The need for training is minimal and diagram production can be started almost immediately
- ✓ All information is inside the DGN file, and thus when reporting, all data is retrieved from the DGN
- ✓ Available in English and Finnish

- ✓ Based on a library of more than 400 symbols
- ✓ Symbol libraries can be added freely

To make it easier to start making drawings, MS PID v10 comes with 48 drawing frames of different sizes with titleblock and distribution files. Fast filling in of the titleblock can be done with our MS Titleblock addon. The info entered will be updated automatically.

The necessary lists and listings are created with the MicroStation tag reporting tools. Final reports are printed with Excel.

The identifiers (ID) of equipment, pumps, valves, lines etc. are dynamically placed in the diagram by pointing to the desired place with the cursor. The identifier can be freely modified as needed. The format of the ID is defined in the settings file for each project.

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MS PID V10 implementation

Easy to implement

Users have different requirements for character standards used in PI diagrams. For this reason, special attention has been paid to the easy implementation of the software. The symbols and standards can be changed on a project-by-project basis.

Illustrative settings forms and clear ASCII configuration files enable the easy customization of MS PID v10 for a variety of user needs. Changes made to the configuration file update the functions of the software in real time.

The characteristics data needed for process design are entered in MS PID V10 using MicroStation tags. The same powerful tools are used for implementing the shape and content of the identifiers as for customizing the graphical appearance.

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