

AutoCAD P&ID PlantDataManager

"Change, revise and control you
AutoCAD P&ID data with the
external PlantDataManager"

Process engineers can get access to the data stored in
the drawing without the need for AutoCAD P&ID

AutoCAD P&ID - PlantTools PlantDataManager

Piping and instrumentation diagrams are often the first documents to be created during projects within your company. These diagrams contain of course the necessary symbols, but with AutoCAD P&ID it contains more information for instance to purchase and define the specifications of the shown components. This information often has to be changed or revised because of changes in the design, delivery times or changing demands in the project.

The data that AutoCAD P&ID adds to the components, often determined by process engineers, has to be filled out by the draftsman that operates AutoCAD P&ID. In most cases this can be a very time consuming activity, and AutoCAD P&ID is required to get this information into the piping and instrumentation diagram. Even if the AutoCAD P&ID user exports the information into Microsoft Excel, where the process engineer can alter the data, AutoCAD P&ID and the user are still required to add the information into the diagram.

PlantDataManager offers the capability to enter, change and revise data directly to the process engineer without the need for AutoCAD P&ID. With PlantDataManager the engineer is able to modify, add or revise the data externally without having to disturb the AutoCAD P&ID user or without AutoCAD P&ID software on his system. After the engineer has updated the data he simply tells the AutoCAD P&ID user that the data is ready to transfer to the drawing, with one push off a button the modified or updated data can be read into AutoCAD P&ID which completes the piping and instrumentation diagram.

PlantDataManager is capable of using the project settings made in AutoCAD P&ID, this way the process engineer will see the same views in PlantDataManager as the user does in the AutoCAD P&ID DataManager. The process engineer instantly recognizes which information can or must be modified or updated, there is no need to setup new or project specific settings everything is hooked into AutoCAD P&ID.

"PlantDataManager, in multidisciplinary organizations an essential tool to add, modify or revise data in piping and instrumentation diagrams"

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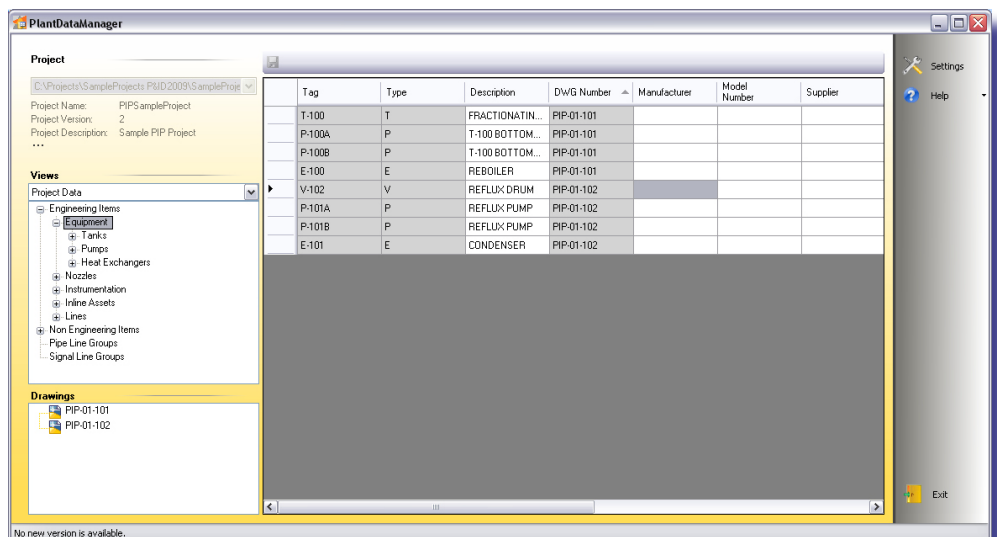
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