



INP&ID[®]

*A simple, cost effective P&ID global viewer
for CAD and SPPID drawings*

BENEFITS

- **Web app** – use Microsoft Edge, Google Chrome, or Safari browser.
- **User Friendly** – intuitive and easy to use.
- **No passwords** required.
- **Cost Effective** – Installed and configured in days not months. Does not need SPI license.
- **Simple and easy** to digitally integrate your SPPID, CAD or PDF P&ID drawings with your SPI instrumentation database and document management system.
- **Automatic conversion** to PDF of SPPID or CAD P&ID drawings.
- Automatic hotlinking of the instrument bubbles, equipment numbers, line numbers & interlocks.
- Automatic hotlinked Off - Page connectors.

SPI/SP COMPATIBILITY

- 2016, 2018 & v13
- Oracle or SQL
- Engineering and As-Built/OO configuration

MOBILE ENABLED

- Designed to function on a PC or tablet.

For more information on any of our products or services, please visit us at:
www.wisetools.ca

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+1.866.213.5268

*SmartPlant Instrumentation (SPI) is a trademark of Intergraph Corporation/Hexagon.

INP&ID[®]

A Mobile Enabled WiseTools Productivity Tool

What is INP&ID?

INP&ID is a web application that turns the instrumentation data contained on your CAD or SPPID P&ID drawings into a simple, graphic interface similar to **INView[®]**. Once implemented, it's immediately clear how the INP&ID interface improves access to all related instrumentation data and documents (including external documents on a document management system) and can result in significant time savings and better multi-user collaboration.

INP&ID uses simple global searches to find an entity (instrument tags, equipment, interlocks, manual valves, or line numbers) to open the P&ID drawing. Click an instrument tag in the search results to immediately zoom to the tag on the P&ID and view a list of its related deliverables and documents.

Features and Benefits

- Simple installation, configuration and integration with INView in a matter of days not months.
- Batch converts native P&ID files (CAD & PID) to intelligent, graphical PDF drawings linked to the INP&ID, and SPP databases. For non CAD P&ID drawings, option to configure and link to the SPPID database
- Click an instrument bubble on the P&ID drawing to view:
 - tag properties, index custom table and field data, datasheets, loop and segment drawings, panel strip wiring reports, HU installations, instrument and panel wiring photos, external documents (those saved on a file server or on a document management system) such as control narratives, logic diagrams, line lists, vendor documents, and archived datasheets and loop drawings.
- Click an off page connector on the P&ID drawing to open the related P&ID drawing.
- Click an entity (equipment, instrument tag, interlock, line or manual valve) to zoom into it on the P&ID drawing and show a list of related documents including external documents and SPI associated documents.
- SPI archived datasheets and loop drawings are automatically converted to PDF format for easy viewing.
- Use the global, as-typed search to find instruments, line numbers, interlocks, equipment numbers, etc. and retrieve and open the related P&ID drawing(s).
- Uses Plant, Area, Unit, Project filters to narrow searches in the P&ID entity list.
- View P&ID tagged manual valves and equipment datasheets from a document management system.
- Uses equipment 3D model links to open the equipment in the 3D model using Universal Plant Viewer.
- Built in audits available to identify missing or mismatched entities between P&ID drawings and the SPI database, duplicates etc.
- Built in reports can be selected for all P&D entities to view related data.
- Run built-in reports against the SPPID database ie. P&ID PSR.
- INView P&IDs are integrated with INP&ID. Click an INView P&ID drawing hotlink to open the drawing in INP&ID and benefit from all its advanced features.
- Optional connection to the SPPID database for SPI/SPPID data auditing.



Wisetools Inc.

Empowering People with Technology

INP&ID

INP&ID[©] cont...

ENHANCES DECISION MAKING & BOOSTS PRODUCTIVITY

INP&ID: Connecting your P&IDs, Instrument Data and Document Management System

SYSTEM REQUIREMENTS

SERVER:

- Windows Server 2016 - 2019; 64-bit
- .Net v6.0 and ASP.NET Core Runtime v6.0
- IIS v10
- MS Visual C++ Runtime
- PDF Reader
- SmartSketch Viewer

CLIENT:

- Windows v10 or v11, iOS, Android
- Microsoft Edge, Google Chrome or Safari
- PDF Reader
- Microsoft Excel

MORE WISETOOLS

PRODUCTIVITY TOOLS

- INView
- INAPI
- INAuditPro
- INTurnover
- INDigital
- INSync Admin/Review
- INView Anywhere
 - INWalkdown Instruments
 - INField Check
 - INLoop Check
- INFfront

WISETOOLS SOLUTIONS

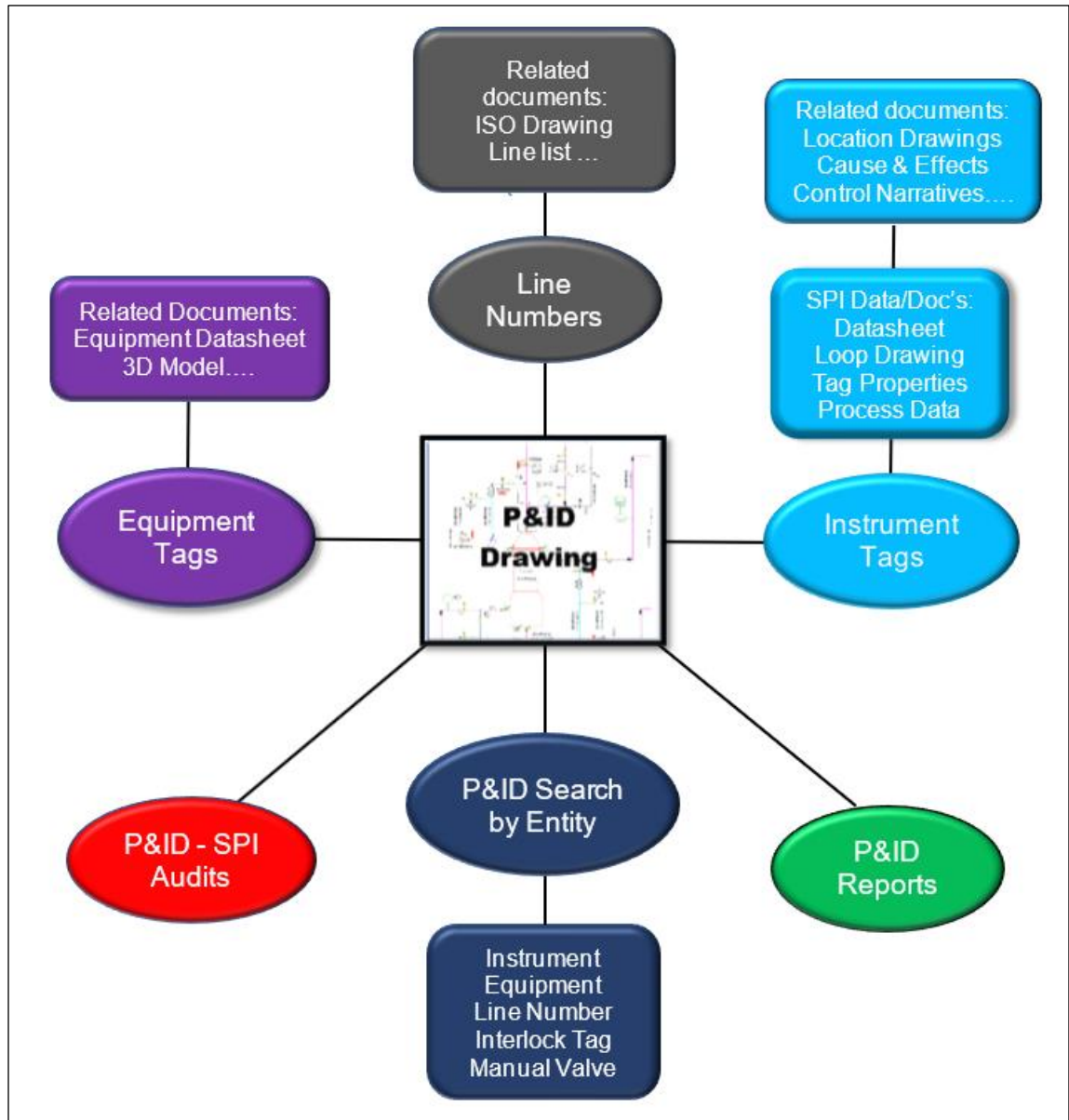
- SPI Consulting
- SPI Data Migration
- SPI Data Merging
- SPI Database Audits
- SPI Project Turnover Audits
- SPI Document Conversion
- Training for SPI and Wisetools Products
- Custom Programming

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