



# INP&ID<sup>©</sup>

ENHANCES DECISION MAKING & BOOSTS PRODUCTIVITY

## 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:

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

## INP&ID<sup>©</sup>

### A Mobile Enabled WiseTools Productivity Tool

## What is INP&ID?

INP&ID is a web application that enables you to unlock the power of your instrumentation data by converting P&ID drawings into a usable digital format. Once implemented, customers immediately realize the simple digital graphic format enables improved access to their instrumentation data, thereby resulting in significant time savings, and better multiuser collaboration.

Using simple global searches for P&ID drawings, instrument tags, equipment tags, manual valves, line numbers, Interlock tags and manual valves, your P&ID drawings become a graphical interface to all related instrumentation data and documents. Selecting any entity in the entity list, immediately zooms to that entity on the P&ID and view a list of related drawings, instrument data and documents with a click of the mouse.

## Features and Benefits

- Connects to both the SPI and SPPID database.
- Supports both SPPID and CAD P&ID drawings.
- Batch converts native P&ID files to intelligent graphical PDF drawings linked to a INP&ID database.
- Click an instrument bubble on the P&ID to view:
  - tag properties, 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 off page connectors on the P&ID drawing to open that P&ID.
- 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.
- 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 entities to view related data and to identify unscanned P&IDs.
- 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.



Wisetools Inc.

Empowering People with Technology



## 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 v8.5
- MS Visual C++ Runtime
- PDF Reader
- SmartSketch Viewer
- INAPI

#### CLIENT:

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

### MORE WISETOOLS

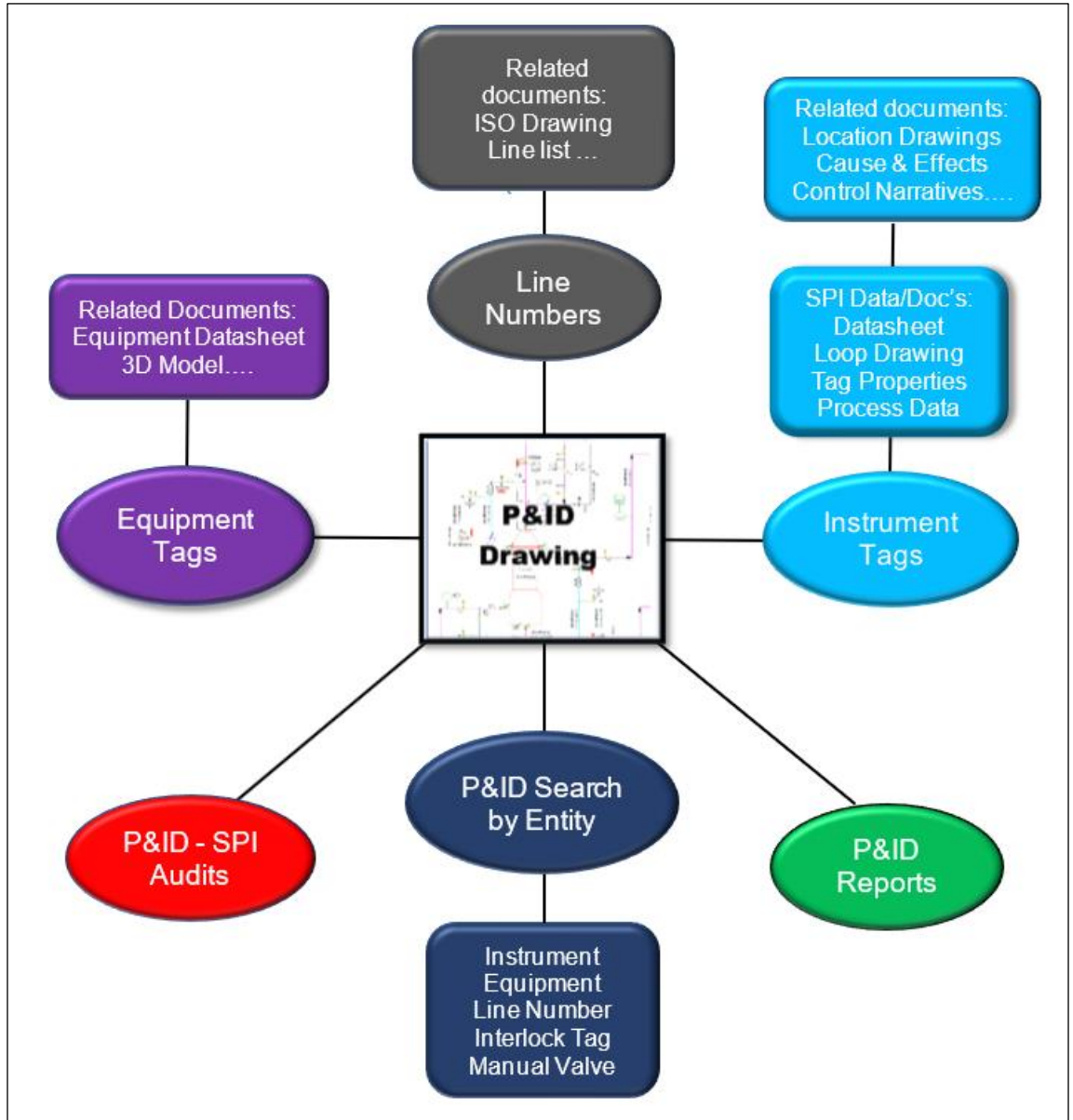
#### PRODUCTIVITY TOOLS

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

#### WISETOOLS SOLUTIONS

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

For more information on any of our products or services, please visit us at: [www.wisetools.ca](http://www.wisetools.ca)



Call +1 866 213 5268 or Email [Info@WiseTools.ca](mailto:Info@WiseTools.ca) for a demo and quote.

