

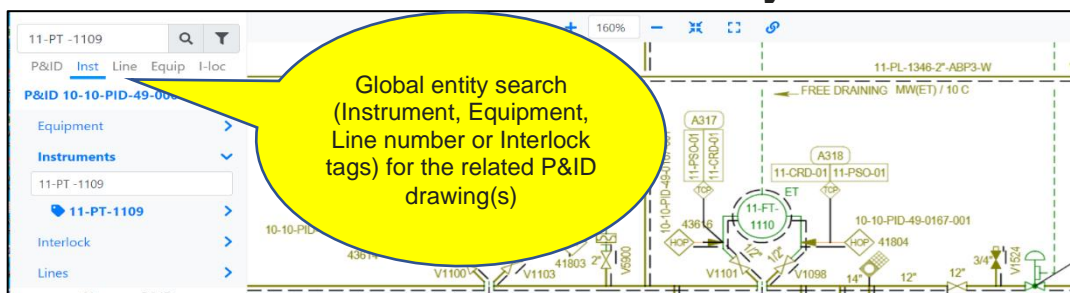


INP&ID[©]

ENHANCES DECISION MAKING & BOOSTS PRODUCTIVITY

INP&ID[©]

A Mobile Enabled WiseTools Productivity Tool



BENEFITS

- **Web app** – use Microsoft Edge, Google Chrome, or Safari browser.
- **User Friendly** – intuitive and easy to use.
- **No passwords** required.
- **Cost Effective** – Does not require a SPPID or 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 hotlinks from the off Page connectors.

SPI COMPATIBILITY

- 2016, 2018 & 2019
- 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

Email: info@wisetools.ca

Call +1.403.233.8015 or

+1.866.213.5268

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

**Excel is a trademark of Microsoft Corporation.

What is INP&ID?

INP&ID is a cost-effective application that automates the integration of CAD or SPPID P&ID drawing data with SPI database data and documents stored in a document management system. It automatically converts:

- native P&ID drawings to intelligent PDFs with built in entity hotlinks.
- P&ID off-page connectors into hotlinks that, when selected, the related P&ID drawing opens.

Using simple global searches for P&ID drawings, instrument tags, equipment tags, manual valves, line numbers and interlock tags, your P&ID drawings become a graphical interface to all related SPI data and documents. Each entity search opens related P&ID data or drawings.

Features and Benefits

- SPPID and CAD P&ID drawings supported.
- Batch converts native P&ID files to intelligent PDF drawings linked to the INP&ID database.
- Click an entity (equipment, instrument tag, interlock, line or manual valve) to zoom into it on the P&ID drawing window and show a list of related documents including external documents and SPI associated documents.
- 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 the related P&ID.
- Archived datasheets and loop drawings are automatically converted to PDF format for easy viewing.
- Global as-typed search for instruments, line numbers, interlocks and equipment numbers to 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 identify missing or mismatched entities between P&ID drawings and the SPI database.
- 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



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
- INAPI

CLIENT:

- .NET Framework v4.8+
- Windows v10, iOS, Android
- Microsoft Edge, Google Chrome or Safari
- PDF Reader
- Microsoft Excel

MORE WISETOOLS PRODUCTIVITY TOOLS

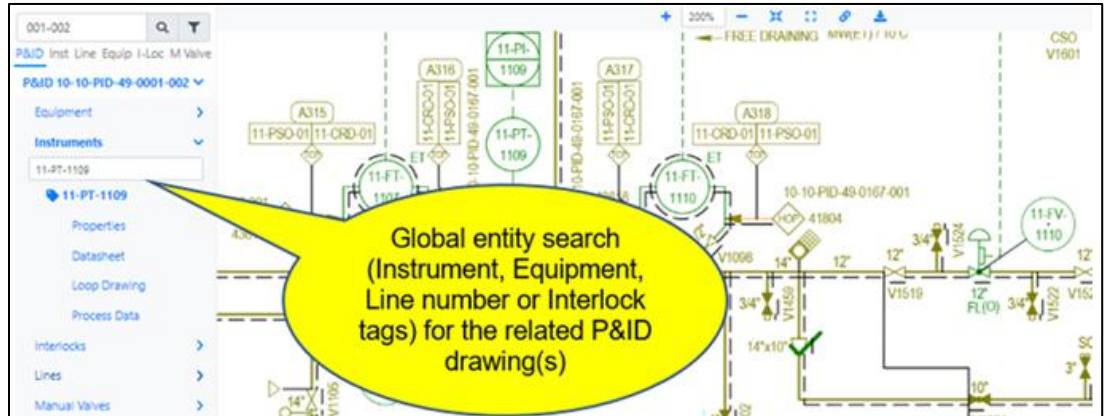
- INView
- INAPI
- INAuditPro
- INTurnover
- INDigital
- INSync Admin/Review
- INView Anywhere
 - INWalkdown Instruments
 - INField Check
 - INLoop Check
- INFront

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

P&ID Links to Instrument Data, and Document Management



View all Instrument Tag Properties

Instrument 11-FT -1545

Plant: DEMO
Area: 1-1 Crude and Vacuum Unit
Unit: 1-1-1 Crude and Atmospheric
Project: Engineering

Properties Custom Tables Custom Fields Calibration JB Alarm DS IO Photo

Click on a tab to view data, documents or Photos

Loop Number:	11-F-1545	P&ID Number:	10-10-PID-49-0016-001
Equipment:	---	System I/O:	AI
Line Number:	11-LS-3537-4"-ABB3-HC	Signal Type:	4 - 20mA HART
Status:	NOT APPLICABLE	Location:	FIELD
Instrument Type:	FLOW TRANSMITTER VORTEX	Category:	Conventional
Service:	LP STM TO 11-VE103		
Manufacturer:	ROSEMOUNT		
Model Number:	880ND63RCA3N1D1K6T10408076U0145		

Search for I and E Interlocks.

11-I-103

P&ID Inst Line Equip I-Loc M Valve

P&ID 10-10-PID-49-0016-001

Equipment
Instruments
Interlocks
Interlock Search...

11-E-300
11-I-103
11-I-103
11-I-104
11-I-104

Lines
Manual Valves

Call +1 866 213 5268 or Email Info@WiseTools.ca for a demo and quote.



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