

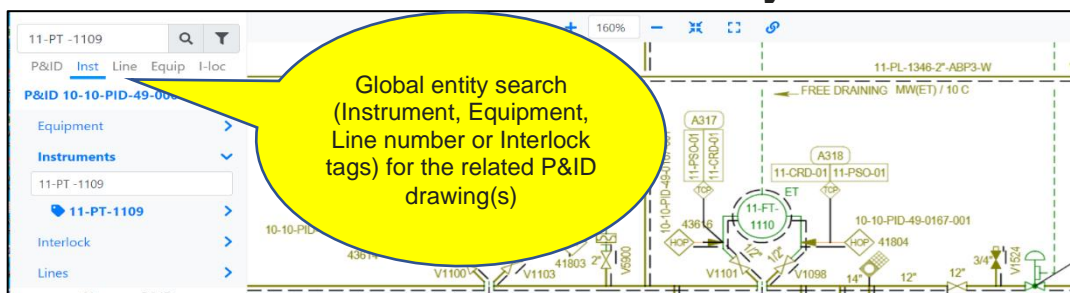


INP&ID[©]

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 web application that integrates both CAD and SPPID P&ID drawings, SPI instrumentation data and related entity documents using a simple and intuitive graphical user interface on a PC or tablet. INP&ID supports a mixture of SPPID drawings and CAD drawings (dwg or dgn) and can access related P&ID and instrument entity documents from either a file server or a document management system.

Use Global Search to find a P&ID drawing(s) or to find specific entities (instrument, equipment, line or interlock tags) on a P&ID drawing(s). Click a resulting entity to zoom to it on the P&ID. Click an instrument and the related P&ID drawing opens, with the option to zoom to any instrument tag on the drawing. Instrument properties, datasheets and loop drawings can be accessed by clicking and an instrument bubble on the P&ID or from the instrument list.

Features and Benefits

- INView P&IDs are now 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.
- SPPID and CAD P&ID drawings supported.
- Batch converts native P&ID files to intelligent PDF drawings linked to the INP&ID database.
- Click instrument bubbles 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 list, vendor documents, and archived datasheets, loop drawings and more....
- Segment drawings, process data reports and panel strip reports are automatically converted to PDF format for easy viewing.
- Automatically zooms to an instrument, line number or equipment number when selected from the entity list.
- Click off page connectors on the P&ID drawing to open the related P&ID.
- 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 equipment datasheets from a document management system.
- Uses equipment 3D model links to open the equipment in the 3D model using Universal Plant Viewer.
- Has built in audits to identify missing or mismatched entities between P&ID drawings and the SPI database.



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

Global entity search (Instrument, Equipment, Line number or Interlock tags) for the related P&ID drawing(s)

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:	8800DEN2C3A2N1D1KAT10A2B076V0145		

Search for I and E 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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