

# INAPI<sup>®</sup>

## INCREASE YOUR INSTRUMENTATION PRODUCTIVITY

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## A WiseTools Productivity Tool

### Summary of INAPI Calls

#### FEATURES AND BENEFITS

- View all instrumentation and P&ID data and deliverables.
- Connects 3<sup>rd</sup> party software such as SAP, Maximo, ALIM and AIM to instrumentation and P&ID data and deliverables.
- Improves collaboration and internal communication through system integration.
- Makes connectivity fast and easy between applications, asset management systems, SPI instrumentation data, P&IDs and external documents.
- Extracts SPI data for other digital systems such as a digital twin.

#### 1. Call results displayed using **INView**:

Pass a:	To view the:
Instrument Tag	<ul style="list-style-type: none"> <li>• latest datasheet</li> <li>• datasheet by revision</li> <li>• archived datasheet</li> <li>• tag properties</li> <li>• related loop drawing</li> <li>• process data properties</li> </ul>
Loop Number	<ul style="list-style-type: none"> <li>• loop properties</li> <li>• loop drawing</li> <li>• loop drawing by revision</li> <li>• archived loop drawing</li> </ul>
Panel Name	<ul style="list-style-type: none"> <li>• panel properties</li> <li>• panel/strip reports</li> <li>• panel/strip reports by revision and report type</li> <li>• panel/strip reports by revision</li> </ul>
Line Number	<ul style="list-style-type: none"> <li>• line properties</li> </ul>
These calls are generally embedded into a 3 <sup>rd</sup> party application such as SAP, AIM and Maximo.	

#### 2. Call results displayed using **INP&ID**:

Pass a:	To view the:
P&ID Number	<ul style="list-style-type: none"> <li>• the P&amp;ID drawing</li> </ul>
Instrument Tag	<ul style="list-style-type: none"> <li>• related P&amp;ID drawing and zoom into the tag</li> </ul>
Equipment Tag	<ul style="list-style-type: none"> <li>• related P&amp;ID drawing and zoom into the tag</li> </ul>
Line Number	<ul style="list-style-type: none"> <li>• related P&amp;ID drawing(s) and zoom into the line number</li> </ul>
Interlock Tag	<ul style="list-style-type: none"> <li>• related P&amp;ID drawing(s) and zoom into the interlock tag</li> </ul>
Manual Valve Name	<ul style="list-style-type: none"> <li>• related P&amp;ID drawing and zoom into the valve</li> </ul>
These calls are generally embedded into a 3 <sup>rd</sup> party application such as SAP, AIM and Maximo.	

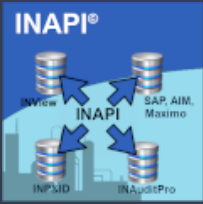
For more information on any of our products or services, visit us at: [www.wisetools.ca](http://www.wisetools.ca)

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

\*\*Excel is a registered trademark of Microsoft Corporation.



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## INAPI<sup>®</sup> Summary of Calls Cont.....

### 3. Use a generic INAPI call to open Global Search windows in **INView**:

Pass a:	To view the:
Generic call (ie tag, datasheet, loop, panel or segment name)	<ul style="list-style-type: none"> <li>• global tag search</li> <li>• global datasheet search</li> <li>• global loop search</li> <li>• global panel search</li> <li>• global FF segment search</li> </ul>
These calls are generally embedded into a 3 <sup>rd</sup> party application such as SAP, AIM and Maximo.	

### 4. Extract SPI Data

These can be implemented using a utility to perform automatic data extractions or can be entered into your browser to perform individual data extractions as required.

- Call results are saved into a CSV file containing the extracted data.
- Data results are based on a custom XML data template file.
- Extract SPI data by Plant, Area, Unit or Project.
- Optional filter for instrument tags that have a datasheet.

Compatible with:

- ✓ **SPI 2016, 2018 and SI v13**
  - Engineering and Owner Operated / As-Built configurations
  - Oracle or SQL
  - MS Server 2016, 2018, 2019
  - .Net 4.8 and IIS 10

Required WiseTools applications:

- ✓ **INView** - to view instrument tag and entity tag properties, datasheets, loop drawings, etc.
- ✓ **INP&ID** - to view CAD or SPPID P&IDs and use all the features and benefits of INP&ID.

#### SYSTEM REQUIREMENTS

##### CLIENT:

- Microsoft Edge or Google Chrome
- Windows v10x+
- IIS v10

#### MORE WISETOOLS PRODUCTIVITY TOOLS

- INAuditPro
- INTurnover
- INView
- INP&ID
- INDigital
- INSync Admin / Review
- INView Anywhere / INField Check, INLoop Check, INWalkdown - Instruments
- INFront

#### 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
- SPI Upgrades

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

[www.wisetools.ca](http://www.wisetools.ca)

Email: [Info@WiseTools.ca](mailto:Info@WiseTools.ca)

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For a demo, eMail [Info@WiseTools.ca](mailto:Info@WiseTools.ca) or call 1.866.213.5268



Wisetools Inc.

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