

INAPI[®]

SEAMLESS INTEGRATION BY WISETOOLS

FEATURES AND BENEFITS

- View all instrumentation and P&ID data and deliverables.
- Connects 3rd 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.

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

Email: Info@WiseTools.ca

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**Excel is a registered trademark of Microsoft Corporation.

INAPI[®]

A WiseTools Productivity Tool

What is INAPI[®]?

INAPI[®] is WiseTools' API feature. This tool improves collaboration and internal communication within the plant as its core functionality is integration, making connectivity fast and easy between WiseTools main applications - INView, INP&ID and INAuditPro. This feature enables SPI instrumentation data users to automatically view relevant data and deliverables without physically moving between applications.

INAPI commands can be used within SAP, Maximo, ALIM and AIM and data-centric software such as a digital twin to view instrumentation deliverables/documents and drawings. The end result – a quick and easy method to view all instrumentation and P&ID data and deliverables from within third party applications.

Features and Benefits

INAPI Installation

- **INAPI** is a web application compatible with **Microsoft Edge** and **Google Chrome**.
- It is **automatically implemented** and **easy to configure** within third-party applications.

INAPI Integrations

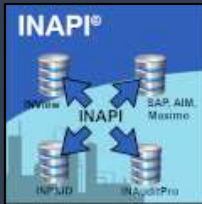
- **Asset Management Systems** (e.g., Maximo, AIM, SAP, ALIM) can integrate INAPI via URL calls, allowing users to instantly access SPI instrument data such as:
 - Instrument, Datasheet, Loop, Line and Panel Strip Properties
 - Process data
 - Loop and panel strip drawings
 - Instrument and panel photos
 - External documents
 - P&ID drawings
- **EndPoint Systems** – can integrate INAPI via URL calls to instantly access SPI instrument data such as:
 - Datasheet, Loop and Panel Strip Drawing by Rev
 - Instrument, Loop and Datasheet Data Extract
- **Data-centric applications** (e.g., digital twins) can use INAPI to:
 - View engineering deliverables
 - Extract SPI data
- **INView** uses INAPI to display **P&ID drawings** (CAD or SPPID).
- **INAuditPro** uses INAPI to display **SPI instrument datasheets and loop information**.
- **INP&ID** utilizes INAPI to display:
 - SPI datasheets
 - Loop information
 - Instrument and loop properties
 - Loop and panel strip drawings
 - Associated documents
- **SPI instrument, loop and datasheet data extraction** is supported through a **customizable data template**, enabling synchronization with other applications.
- **New INAPI calls** are added **continuously**, expanding integration capabilities.

For a demo or quote
Email Info@WiseTools.ca



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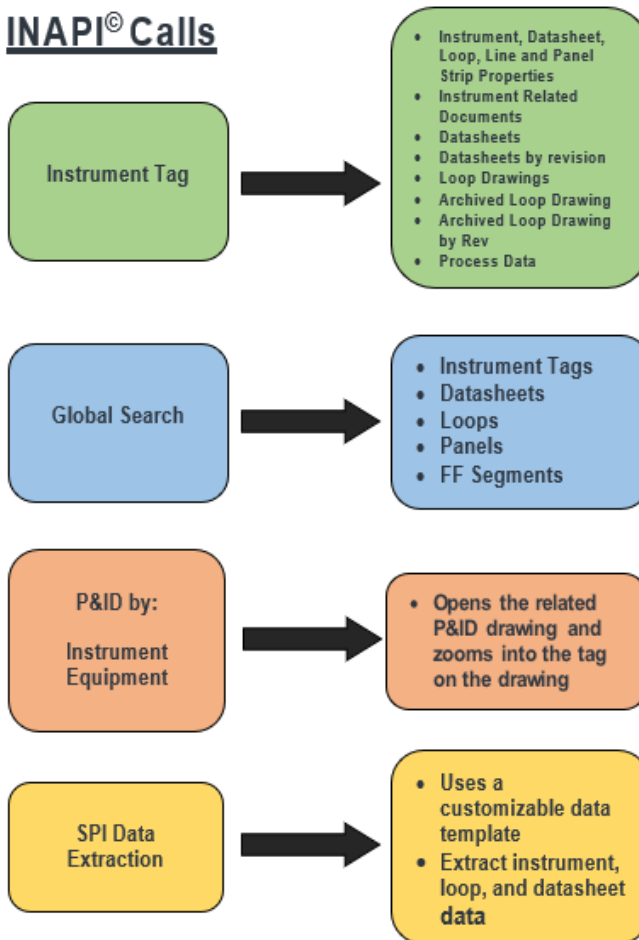
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SEAMLESS INTEGRATION BY WISETOOLS

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INAPI[®] Calls



Compatible with:

- ✓ **SPI 2016, 2018, SI v13 & v14**
 - Engineering and Owner Operated / As-Built configurations
 - Oracle or SQL
 - MS Server 2016, 2018, 2019, 2022
 - .Net 4.8 and IIS 10

WiseTools applications:

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

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SYSTEM REQUIREMENTS

CLIENT:

- Microsoft Edge v94.0.992.31, Google Chrome v 88.0.4324
- Windows v10 or v11

SERVER INSTALLATION:

- **Required:** INView v11.1+ must be installed with an SSL Certificate on a server and available to INAPI
- **Optional:** INP&ID v4.2 must be available to enable INAPI commands. It's SSL Certificate must be the same as the INView SSL Certificate.

WISETOOLS PRODUCTIVITY TOOLS

- INView
- INP&ID
- INAuditPro
- INAPI
- INTurnover

WISETOOLS SOLUTIONS

- SPI Data Migration
- SPI Data Merging
- SPI Database Audits
- SPI Document Conversion
- Custom Programming

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