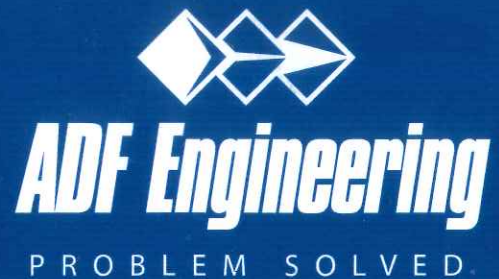


# Smart P&ID Software

## Capabilities and Experience



### Smart P&ID's

ADF Engineering understands that your plant's piping and instrumentation diagram, or P&ID, is the blueprint for the processes at your facility. Because that process is accessed, shared, and modified throughout the plant life cycle, the P&ID is one of the most important items to keep up-to-date so it can accurately reflect the as-built plant. Additionally, P&ID's can be useful for safety, inspections, operational planning, and more.

### The ADF Advantage

- Highly experienced with setting up and creating and converting to smart P&IDs
- Experience with multiple software packages based on client needs
- Have overseas partners that can convert existing non-smart P&ID to a smart P&ID set in roughly 60 % of the cost it would take for a US based resource



**HEXAGON**  
PPM



**Bentley**



**AUTOCAD  
PLANT 3D**

Using software like Hexagon PPM, ADF Engineering can create Smart P&ID's that fit your workflow from front-end design all the way to operations and maintenance. Engineering is normally a process beginning with assumptions and ideas and ending in final and as-built design. Smart P&ID is designed to support this real world scenario.

See below for an example of a Smart P&ID from one of our projects.

