

# Asset Based PI Jumpstart

## Jumpstart your infrastructure

**BEFORE...**

**AFTER...**

### Weather Conditions

Relative Humidity: 34%  
Current Temp: 85 °F  
High: 92 °F  
Low: 57 °F  
Wind: 8 mph/N

### Crude Tower

Top Column Pressure: 14.7 psi  
Tray 15: 720 °F  
Tray 12: 760 °F  
Tray 7: 850 °F  
Light End: 320 °F  
Light End Flow: 210 bph  
Naphtha Flow: 165 bph  
Jet Fuel Flow: 230 bph  
Diesel Flow: 150 bph  
Kerosene Flow: 180 bph  
LVGO Flow: 50 bph  
HVGO Flow: 35 bph  
Diesel Cloud Point: -40 °F  
Crude Flow: 1250 bph

### Crude Furnace

Draft Pressure: -0.5 WC  
Stack Temp: 316 °F  
Oxygen: 2.5%  
Firebox Temp: 860 °F  
Outlet Temp: 840 °F  
Cold Oil Velocity: 6 ft/sec

### Crude Desalter

Operating Pressure: 110 psi  
Charge Rate: 14 gph  
Mix Valve Pressure: 8 psi  
Water Rate: 8%

### Vac Distiller Tower

Reflux Ratio: 1.2  
Bottoms Flow Rate: 5.9  
kgmole/min  
Base Temp: 244 °F  
Accumulator Temp: 120 °F

Do you have asset health monitoring, downtime tracking, energy reduction, or similar operational initiatives at your company?

Have you wished for easier, faster, reporting?

Would you benefit from a centralized, standard, view of your data?

An asset based PI System™ helps you address your business objectives – from operations monitoring to performance improvements to simplified reporting – in a smart, scalable, way With the Asset Based PI Jumpstart, you receive personalized training from experts on how to develop an asset model that will jumpstart your path to operational insights and help solve your business problems.

## The Asset Based PI Jumpstart

The Jumpstart is a comprehensive package that provides the software, services, and expertise you need to implement, use, and maintain your PI System for asset driven insights. The Jumpstart includes:

- Upgrading your PI Server™ to the latest version (if needed).
- Three user licenses of PI Coresight™ with one-year of SRP.
- Remote installation of PI Coresight.
- A three-day workshop which will train and coach you on how to apply the Asset Framework (AF) to solve business problems.

## Get The Most Advanced PI System

An asset based PI System provides a new way to view, analyze, and understand your data. With an upgrade to your PI Server and the introduction of PI Coresight, the Jumpstart gives you the foundation and tools you need to create and visualize your assets to solve your business challenges. The Jumpstart also enables you to leverage PI System advances for your infrastructure that improve performance, security, data management, and data analysis. The latest versions of the PI Server and PI Coresight are required for the three-day Jumpstart workshop.

## Receive Training And Coaching From Experts

Over the course of three days, the Jumpstart workshop gives you hands on experience working with AF and the asset based PI System Tools within the context of a business objective you identify. With the workshop, you will learn:

- How to define and build an asset model to fit your objectives.
- How to develop automated calculations, event tracking, and alerting within the PI System.
- How to work with your asset model in reusable asset based displays and spreadsheets.

By the end of the workshop, your asset model will be started and you will have the knowledge you need to continue building and addressing your business objectives with an asset based PI System.

To learn more about the power of asset based analysis and the Asset Based PI Jumpstart please email [sales@osisoft.com](mailto:sales@osisoft.com).

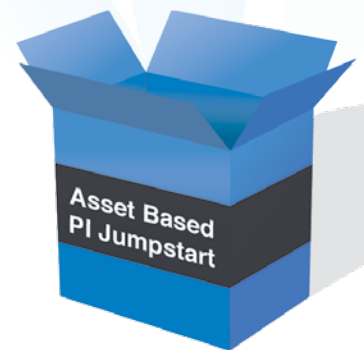
### Field Service Onsite Workshop



### PI System Upgrade



### PI Coresight



## About OSIsoft, LLC

OSIsoft, a global leader in operational intelligence, delivers an open enterprise infrastructure to connect sensor-based data, operations, and people to enable real-time and actionable insights. As the maker of the PI System, OSIsoft empowers companies across a range of industries in activities such as exploration, extraction, production, generation, process and discrete manufacturing, distribution, and services to leverage streaming data to optimize and enrich their businesses. For over thirty years, OSIsoft customers have embraced the PI System to deliver process, quality, energy, regulatory compliance, safety, security, and asset health improvements across their operations. Founded in 1980, OSIsoft is a privately-held company, headquartered in San Leandro, California, U.S.A, with offices around the world. For more information visit [www.osisoft.com](http://www.osisoft.com).