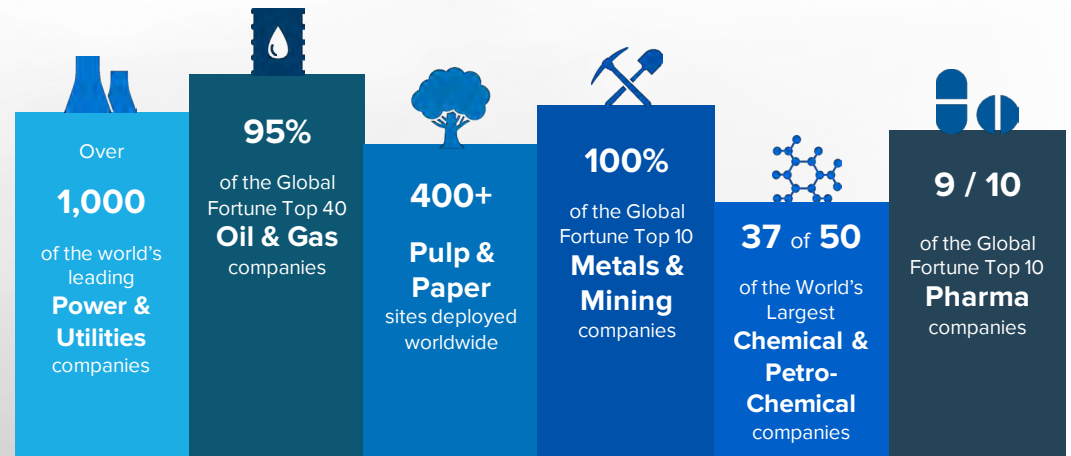**OSIsoft®**

What Does OSIsoft Do?

We make the PI System. The PI System captures and organizes the massive amounts of data from equipment—sensors, power supplies, manufacturing tools, turbines, and serves it up in a coherent way so people can boost production, save money, improve safety or conduct analytics. With PI System, your data is accessible, usable, and valuable to everyone in your business.

The PI System can spot problems with a pump before it breaks. Or let someone study how different machines interact in a manufacturing facility to see if they can expand output without installing new machines.

You can also feed the PI data into business applications for regulatory compliance or accounting systems for dividing profits among limited partners.

The ultimate goal is - Operational Intelligence - to give people insight into an incredibly important resource — their operational data — that they probably don't use to its full potential.

OSIsoft at a Glance

Over **1,000** of the world's leading **Power & Utilities** companies

95% of the Global Fortune Top 40 **Oil & Gas** companies

400+ **Pulp & Paper** sites deployed worldwide

100% of the Global Fortune Top 10 **Metals & Mining** companies

37 of **50** of the World's Largest **Chemical & Petro-Chemical** companies

9 / 10 of the Global Fortune Top 10 **Pharma** companies

Pioneers of Digital Transformation

35+ years

1.5B sensors

19,000 sites

127 countries

1600 case studies

65% of Industrial Fortune 500

2x employees in last 6 years

What Markets Do You Serve?

We primarily serve nine markets: oil and gas; utilities; pharmaceuticals, food and beverage; metals and mining; pulp and paper; and chemicals.

We have also been gaining customers in transportation (railroads, light rail, shipping, car fleets), facilities, data centers, and discrete manufacturing.

Show Me Some Examples

- Xcel Energy has saved $46 million over six years with better wind forecasting made possible through PI System.

- Pharmaceutical giant Novartis employs PI System across 25 manufacturing sites to automate manufacturing and improve quality.

- ArcelorMittal boosted iron ore production by 10 million tons per year by fine tuning its supply chain with the PI System.

- Syncrude saves $20 million a year through predictive maintenance with PI System. Dong Energy will cut offshore wind maintenance by 20 million Euros through condition-based and predictive monitoring with PI System.

- China National Bluestar, uses the PI System to optimize 12 of its sites. At one site, it saves $200,000 in steam costs alone.

- IBM cut water and energy costs by $10 million a year by optimizing processes in conjunction with PI system data at the Burlington, Vermont fab.

- Maynilad, the water company for Manila, expanded its service base from 6 million to 9 million customers. Halifax, Canada saves 38 million liters of water a day by identifying leaks and low pressure points with PI System.

- MOL, a refiner in Europe, has added $1 billion in EBITA since 2010 by using PI System to reduce downtime and other measures.

What Are the Elements of the PI System?

The PI System consists of a number of technologies but you can look at this way:

- **PI Server.** This captures, compresses and organizes sensor and other device data. View data in sequence or compare multiple devices in working context.

- **PI System Tools.** For visualizing and enhancing PI System data. Products include PI Vision (for mobile visualization) and ProcessBook.

- **PI System Connections and Integrators.** Connectors, integrators and cloud services allow data to flow in and out of the PI system to devices, other applications and/or cloud-based services.

OSIsoft®

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