



*A platform for deploying and scaling  
end-to-end industrial predictive  
analytics solutions*





***Our mission is to deliver results in Digital Transformation powered by predictive analytics software solutions, that enable users to make data-driven decisions and increase productivity and reduce downtime.***

We have been at the forefront of translating predictive analytics technologies into real-world impacts for over a decade.

Our team of highly experienced industrial data scientists, engineers, and software developers have helped customers in nearly every industry segment collect and analyze data to monitor critical assets and discover the key to a proactive maintenance policy and increased productivity.

Our out-of-the-box templates and solutions have prevented asset failures that can quickly add up to millions of dollars in downtime and maintenance costs, allowing customers to optimize performance by proactively planning for corrective actions.

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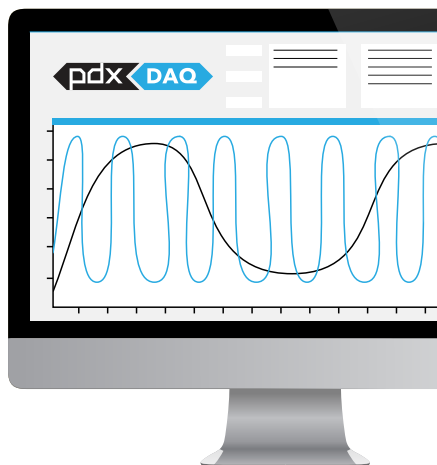
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**Connect**  
to any **critical** asset.



**Monitor**  
for **worry-free** uptime.



**Analyze**  
any **health-related** signal.



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**predictrionics**  
WE KNOW WHAT HAPPENS NEXT



*The first step to harnessing the full power of an industrial process is collecting data.*

**PDX DAQ** is a software application that allows users to synchronize data collection from multiple sources for any given period of time. The result is an intentional and effective data acquisition approach, which only yields the necessary information for analysis and producing real-time, impactful results.

***PDX DAQ is a data collection platform specifically for industrial predictive analytics***

Don't have a data collection strategy in place yet? Predictronics can help companies come up with the right data acquisition plan.

**KEY FEATURES**

- Simultaneous, multiple-source data collection
- Intuitive data triggering interface
- Real-time data visualization
- 24/7 unsupervised operation



## pdx < SANDBOX

*Simply collecting data is not enough – further analysis is needed to draw useful meaning from it.*

**PDX Sandbox** is a software for developing custom applications, analyzing data and predicting impending failures. Built upon extensive domain knowledge and equipped with algorithms for model-building, it is a deployable, scalable and intelligent solution that enables users to analyze data without having to become experts.

### ***PDX Sandbox is a platform for developing and deploying predictive analytics solutions***

New to data analysis? Predictronics can provide training and tutorials to get users started on creating and customizing solutions.

#### **KEY FEATURES**

- Step-by-step algorithm configuration
- Comprehensive analysis modules
- Pre-configured analysis models
- Cross-platform deployable solutions

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*Accessible, understandable and actionable information enables proactive decision making.*

**PDX Deploy** is an intuitive data visualization application that manages and monitors critical assets, issues detailed reports, maps degradation trends and predicts potential failures to achieve worry-free uptime.

Already have an asset management system in place? Customers can still harness the power of PDX Deploy's unique functions through an API that is compatible with most data analysis platforms.

***PDX Deploy is an application that delivers actionable information at the right time***

#### KEY FEATURES

- Actionable data visualization
- Real-time alarms and scheduled reporting
- On-premise/cloud hosting for data security
- Cross-platform and mobile device support

# Industries



## Manufacturing

Predictronics' predictive analytics solutions enable manufacturers to put an end to production line bottlenecks, sudden machine failures, unnecessary repairs and waste, achieving improved product quality, optimal machine performance, extended maintenance windows and worry-free uptime.



## Transportation

Predictronics empowers designers, manufacturers and end-users to determine issues impacting productivity, performance and energy consumption, among other critical factors. This knowledge allows stakeholders to ensure fleet availability, improve designs, extend maintenance windows and increase overall safety.



## Energy

Predictronics equips energy providers with the capabilities to compare actual and optimal power generation assessments, guarantee asset health and prepare for major overhauls. This allows energy providers to not only achieve worry-free uptime, but to consistently meet energy demands.



## Industrial Equipment

Predictronics enables organizations to reduce time wasted on unexpected events by optimizing the availability of industrial equipment, preventing sudden asset failures, relating operating conditions to reliability, and extending maintenance windows thus ensuring a logistically effective process.

# predictrronics

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