



# Make Factories Smarter and More Efficient

Monitor manufacturing equipment in real time and track its full lifecycle to predict and prevent equipment failure, reduce downtime, and optimize processes. The Neal Analytics predictive maintenance solution combines advanced data analysis, artificial intelligence algorithms, and IoT built on Microsoft Azure with Intel technology to help you control costs and improve product quality.



### Reduce Downtime and Costs

Lower operating and maintenance costs and reduce financial risk.



### Increase Productivity

Prioritize line-manager and operator tasks based on insights.



### Improve Product Quality

Identify and correct process anomalies that lead to defects.

## Glass company predicts breakdowns with 85% accuracy, two days in advance

An international glass manufacturer was experiencing equipment failures that led to unexpected costs and low production availability. Using the Neal Analytics Predictive Maintenance solution, which includes Microsoft Azure Machine Learning, the company can identify variables and anomalies influence equipment failure. This solution enables the company to predict breakdowns two days in advance with 85% accuracy and take appropriate action, resulting in lower maintenance costs and less unplanned downtime.



## Get ready to improve production and lower your costs

- ➔ Learn about the Neal Analytics Predictive Maintenance solution by visiting [Contact Us - Neal Analytics](#)
- ➔ Connect with the Neal Analytics Predictive Maintenance sales team: [contactus@nealanalytics.com](mailto:contactus@nealanalytics.com)
- ➔ Learn more about how our solution integrates with Intel and Microsoft Azure IoT at <http://www.theintelligentedge.com/>

## About Neal Analytics

Neal Analytics is an award-winning firm that provides consulting services and solutions that enable clients around the world to achieve valuable business outcomes through the effective application of data and artificial intelligence. Founded in 2011 in Seattle, Washington, the company now has offices across the United States and in India.