



# Augury, In Partnership with Sodexo, Digitize Machine Health at Global CPG

AI-driven machine health drives actionable insights at CPG's North American Headquarters.

**\$215,000** Total Savings

 **1,602** Labor Hours Saved



Size of Facility ..... 370,000 Sq. Ft.



Total # of Employees at Site ..... 1,800



Types of Machines Monitored ..... Air Handling Units, Chilled/Hot Water Pumps, Cooling Towers, Fans, Refrigeration Equipment

## The Way We Take Care of Machines Has Evolved

Sodexo, the leader in facilities management, is helping manage the operations of the North American headquarters of one of the world's largest CPG companies. The facility is dubbed the "workplace of the future." The goal of the revamped workplace was to create an environmentally-friendly and operationally-cost conscious campus. The open layout and wellness-focused design reflects the new digital era of the modern workforce. Sensors in each room automatically adjust the heat and air flow, and air conditioning is turned off when a room is empty.

Both the client and Sodexo were looking to transform their respective workplace and modernize workflows. Sodexo was accustomed to practicing route-based maintenance but the lack of insights in the machines they managed hindered them from better understanding the true health of those machines. It wasn't just about cost saving, it was about leveraging technology to transform how they worked. Sodexo needed a partner that could digitally transform their program, provide continuous insights into the health of their machines, all while bringing them into the new world of Industrial IoT. How could the team optimize asset performance? *How could they increase productivity while extending the life of equipment? How could they leverage decades of hands-on experience with technology to accomplish more?*

# Digital Machine Health Brings Real-Time Visibility

Within weeks of deployment, Augury's wireless sensors and AI-driven insights were making an impact on the research and employee workspace. The wireless solution simplified the operations of the maintenance and operations team. With 24/7 continuous diagnostics monitoring vibration, temperature, and magnetic data of critical assets, the Sodexo team would be notified of any mechanical malfunctions at their earliest onset, and provided insights on how to correct any issues. The team was able to elevate their services from time-based maintenance to condition-based monitoring, saving time and money while maintaining high-quality service to the client.

***“The value created through actionable machine health insights is key to driving continuous improvement and minimizing energy waste. As we adopt to fit and align with our client’s needs and desires to build and sustain the workplace of the future, we have installed Internet of Things sensors on some of the critical assets in their office campus. The sensors provide real-time insights on equipment health to support our decision making as we optimize the total asset life cycle and ownership costs.”***

Kwabena Okrah  
Sodexo Vice President of Asset Management  
and Technical Services for North America

## What is Digital Machine Health?

### Digital Machine Health is Powered by AI

The real advantage of AI is not only knowing what is happening, but also why it is happening. The result is less machine downtime, increased productivity, and optimized asset performance.

### Digital Machine Health is Driven by Actionable Data

Digital Machine Health combines mechanical and operational data, giving users the *true* health of a machine by connecting, collecting, and analyzing data that matters.

### Digital Machine Health Enables New Possibilities

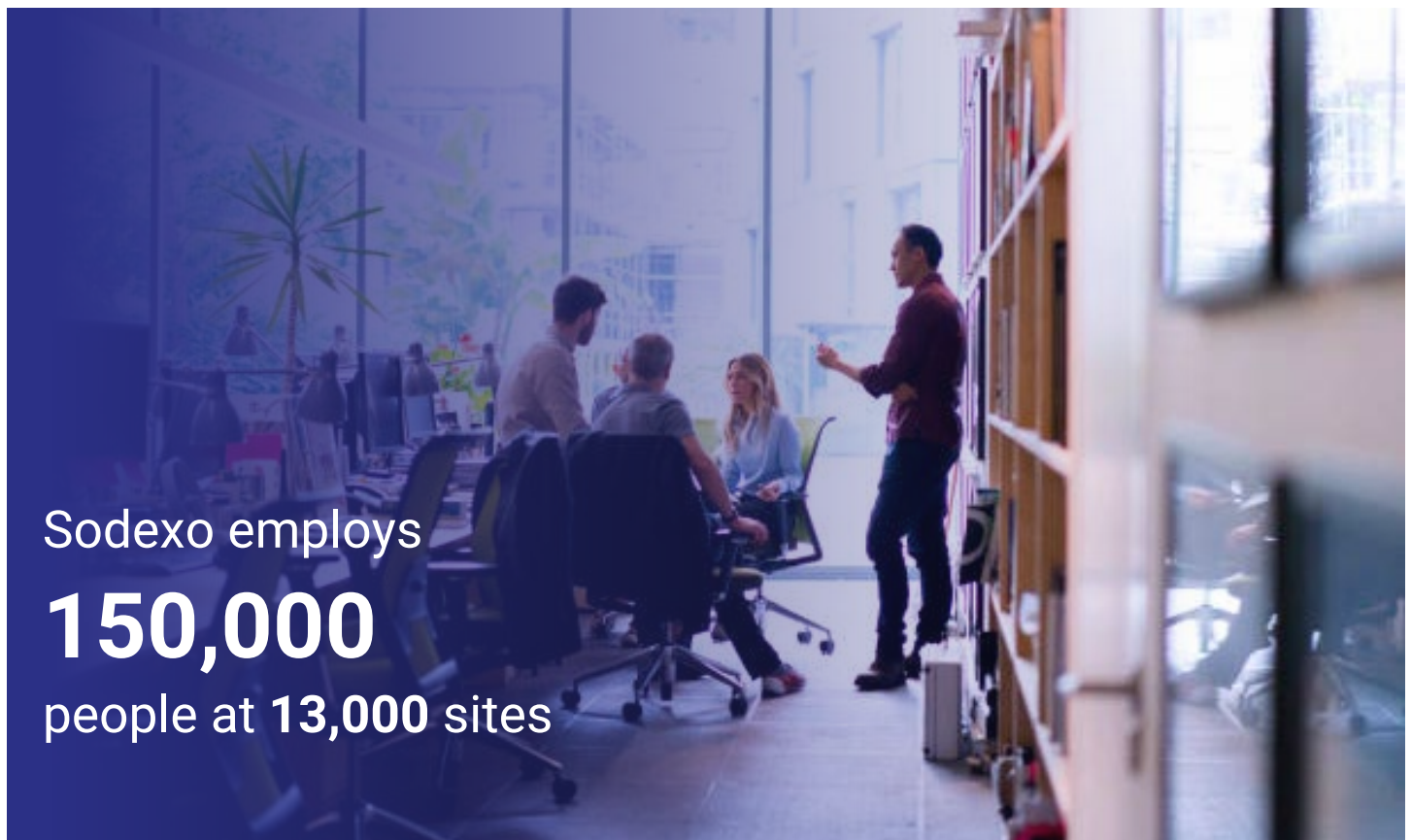
You aren't just solving maintenance problems, you are solving operational and business problems. Think about what your team could accomplish if machine failures were a thing of the past.

## Sustained Reliability, Sustained Results

Within a four-month span, Augury's continuous diagnostics solution **saved a total of \$215,000** in maintenance related costs and **reduced labor by 1,602 hours**. Prior to the deployment of Augury's Digital Machine Health solution, assets failed before the team knew the true underlying problems causing the malfunctions. The solution has allowed the team to optimize labor resources, lower the costs of repairs, and minimize disruption of building occupants. Augury is optimizing Sodexo's workflow so the client's "workplace of the future" can enable the innovators and creators of tomorrow's great consumer brands.

## About Sodexo North America

Sodexo North America is headquartered in the Washington, D.C., metropolitan area and is part of a global, Fortune 500 company with a presence in 80 countries. Sodexo is a leading provider of integrated food, facilities management and other services that enhance organizational performance, contribute to local communities and improve quality of life for millions of customers in corporate, education, healthcare, senior living, sports and leisure, government and other environments daily. The company employs 150,000 people at 13,000 sites in all 50 U.S. states and Canada and indirectly supports tens of thousands of jobs through its annual purchases of \$9.2 billion in goods and services from small to large American businesses. Sodexo is committed to supporting diversity and inclusion and safety, while upholding the highest standards of corporate responsibility and ethical business conduct. In support of local communities across the U.S., the Sodexo Stop Hunger Foundation has contributed close to \$32 million over the past 20 years to help feed children in America impacted by hunger. To learn more about Sodexo, visit [us.sodexo.com](http://us.sodexo.com) and connect with us on us on Facebook, Instagram, LinkedIn, Twitter and YouTube.



Sodexo employs  
**150,000**  
people at **13,000** sites

## About Augury

**We envision a world where people can always rely on the machines that matter. Our mission is to provide our partners with superior insights into the health and performance of the machines they use to make products, deliver services and improve lives.**

### Contact Us

(866) 432-0976 | [info@augury.com](mailto:info@augury.com)