

MACHINE HEALTH:

THE KEY TO MODERN AUTOMATED MANUFACTURING

Harnessing the Power of Predictive Maintenance

To efficiently, quickly, and safely meet consumer demands, food and beverage manufacturers need every part of their process to operate optimally. But, with dozens, or even hundreds, of assets operating on the plant floor, many manufacturers end up stuck in the stressful cycle of reactively repairing components. To break this cycle, you need a clear picture of the real-time health of your machines. With the right machine health data at your fingertips, you can detect early signs of wear or malfunction and areas of inefficient operation, helping you predict potential problems and avoid downtime by proactively performing maintenance.



OUR SOLUTION



HARDWARE

A full range of wireless condition sensors



SOFTWARE

Cloud-based, AI analytics



PEOPLE

Efficient installation, commissioning, and configuration



INTEGRATION

Seamless communication with existing tools



TRAINING

An extensive knowledge base

Replace Your Reactive Maintenance Routine

To avoid the downtime and costs associated with periodic testing, calendar-based scheduled maintenance, and reactive responses to issues with your motor-driven equipment, you need a predictive maintenance solution. Using wireless condition monitoring sensors, cloud-based data acquisition, and computer-based AI analytics, you can predict future failures and schedule appropriate actions that capitalize on scheduled downtime.



The Polytron and KCF Solution

Every problem is solved by the combination of products and people. Polytron brings more than 40 years of systems integration experience and plant floor industry knowledge while KCF Technologies is a recognized leader in machine health with more than 20 years' experience in development and implementation of complete solutions to predict and alert clients to abnormal conditions. Together, our team will provide you with the assurance that your predictive maintenance solution is implemented and integrated for maximum value to your operations.

>160,000
sensors monitoring
>100,000
production assets

1.2 billion
data sets acquired
each month

300+
training courses

