

BARRY CALLEBAUT PREVENTS DOWNTIME BY APPLYING WI-CARE SOLUTIONS

CUSTOMER CASE





With complex processes such as those used at Barry Callebaut, it was important to have simple equipment. And that's the strength of I-care: equipment that is non-intrusive and very easy to understand and use. "Sometimes the environment is the problem, when someone unplugs a cable, for example. It never happens with I-care machines". Defects are immediately detected and the company can work independently without having to contact I-care. The reliability manager hopes to organize a training course on vibration analysis for 2 to 4 of his employees in the near future. In addition to the equipment, a genuine technical partnership has been established with I-care. Philippe Beringuet: "I regularly call on I-care for technical studies and we think about new mechanisms together. For example, we had no idea which machines we were greasing. We realized that there were 320 machines that never saw any grease! So, we made a lubrication plan to improve the health of our assets and processes". Preventive maintenance plans were also drawn up with I-care whenever there was a failure on a machine.



RESULT

Thanks to the collaboration with I-care, Barry Callebaut's Louviers site has made many of its machines more reliable. For example, the company has avoided 30 hours of downtime on its cacao grinders. When you know that one hour of downtime is equivalent to €5,000, you can understand the value of the I-care equipment! Spare parts have also been optimized. In the case of the rotating machine, working with I-care has resulted in a much longer service life for the Thouet gearboxes: 2 years instead of 3 months. Between now and 2021, 50 Wi-care sensors will be installed on machines at the Louviers site, particularly on the roasters, which in a way are the diamonds on the production lines.

COLLABORATION

The collaboration with I-care has led Barry Callebaut to many new processes: diagnostic support, proactive approach, predictive maintenance plans, etc. With a real advantage for the employees at the Louviers site, who benefit from a detailed report on the company's dedicated platform for each new process.

FOR MORE INFORMATION PLEASE VISIT WWW.ICAREWEB.COM

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