



Cargill Selects Azima DLI as its Strategic Partner to Provide Condition-Based Monitoring Services to its Corn Milling Facilities in North America

Woburn, MA, USA – September 8, 2016 - [Azima DLI](#), the industry leader in scalable, hosted predictive condition monitoring services, has been chosen by [Cargill](#), a global leader in international food and agricultural processing, to supply whole-plant monitoring services to its North American Starch and Sweeteners Division (Corn Milling).

Azima DLI will remotely analyze vibration data from more than 8,000 machines across 14 Cargill sites and deliver comprehensive machinery health information via its [WATCHMAN™ Reliability Portal](#). In addition, more than 6,000 lubrication, motor, IR, and other PdM data sources will be integrated into the Azima DLI WATCHMAN Reliability Portal to create a holistic, multi-technology picture of machine health on which both Cargill plant managers and Azima DLI analysts will rely to manage production risk.

“Cargill is an industry innovator in the realm of applied predictive analytics and we’re excited the company recognizes the potential for Azima DLI’s cloud-based offering and diagnostic expertise to reduce cost and risk, and improve efficiency,” said Burt Hurlock, CEO of Azima DLI. “We look forward to collaborating with Cargill as the company augments its Reliability Excellence initiatives, which will expand with the implementation of Azima DLI’s WATCHMAN Reliability Portal, and evolve with the domain knowledge and bench depth of Azima DLI’s immediately accessible machine health analysts.”

Cargill decided to scale-up with Azima DLI’s [WATCHMAN Service](#) offering after a successful 18-month pilot program at its Bovina, Texas sweet bran processing plant and Spiritwood, North Dakota micromalting plant.



“Azima DLI demonstrated its ability to remotely monitor, track and accurately diagnose emergent mechanical failures during these two pilot programs,” said Rick Baldrige, global reliability leader for Cargill. “These programs proved both the value of Azima DLI’s WATCHMAN Services offering as well as its potential to scale and attain our Reliability Excellence goals.”

The diagnostic engine that powers WATCHMAN Services is [ExpertALERT™](#), Azima DLI’s flagship automated diagnostic software that gets smarter with the accumulation of data. ExpertALERT has long been used by the U.S. Navy to drive diagnostic efficiency by detecting and building upon unique characteristics of each machine component.

Using wirelessly-enabled [TRIO™](#) Class I, Division II vibration data collectors, Cargill or its maintenance partners will collect vibration and process data from machinery and transmit it securely over the Internet for remote diagnostics by Azima DLI’s analysts using ExpertALERT. Cargill and Azima DLI also plan to explore the implementation of wireless data collection systems, integration with Cargill’s CMMS system for work order management, and jointly developing business metrics tailored to Cargill’s needs.

“We look forward to working with Cargill to develop value-added benchmarking metrics to help optimize the performance of the assets we will be monitoring, as well as Cargill’s production objectives,” said Hurlock. “Azima DLI’s core mission is to deploy PdM solutions on a massive scale to drive cost efficiencies through digital transformation. Customers remain at the center of our evolution and we look forward to growing with Cargill to achieve their long-term objectives.”

About Azima DLI

Azima DLI is the leader and premier provider of predictive maintenance analytical services and products that align with customers’ high standards for reliability, availability and uptime. Azima DLI’s WATCHMAN™ Solutions use flexible deployment models, proven diagnostic software and unmatched analytical expertise to deliver sustainable, scalable and cost-effective condition-based maintenance



programs. The company delivers machine health reliability solutions with global reach that reduce risk, improve safety, increase production and optimize efficiency. Azima DLI is headquartered in Woburn, Massachusetts with offices across the U.S. and international representation in Asia-Pacific, Central America, Europe, the Middle East, and South America. For more information, call +1 (781) 938-0707 or visit www.AzimaDLI.com.

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About Cargill

Cargill provides food, agriculture, financial and industrial products and services to the world. Together with farmers, customers, governments and communities, we help people thrive by applying our insights and 150 years of experience. We have 150,000 employees in 70 countries who are committed to feeding the world in a responsible way, reducing environmental impact and improving the communities where we live and work. For more information, visit Cargill.com.

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