

For Immediate Release

## **Azima DLI Examines the Role of Predictive Maintenance Technologies Versus Troubleshooting Tools in Condition Monitoring Programs**

*New Whitepaper and Video Discuss the Most Effective Technologies and Services to Meet Predictive Maintenance Program Goals*

**WOBURN, Mass. – July 27, 2011** -- [Azima DLI](#), the leader and premier provider of [Predictive Maintenance](#) (PdM) products and analytical services, today announced the release of a new video, "[Why Troubleshooting Tools are Inadequate for Predictive Maintenance](#)," that discusses the disconnect between vibration troubleshooting instruments and achieving the goals of an effective PdM program. The video is accompanied by a new white paper, "[A Study in Machinery Failure Detection](#)," that outlines the role of troubleshooting and PdM tools within a comprehensive condition monitoring program.

Azima DLI's VP of Technology Ken Piety is featured in the video that delves into the similarities and differences between troubleshooting and PdM tools. Piety says that vibration troubleshooting tools often fall short of goals and are not sufficient to prevent machinery failures. This is because the tools only provide engineers with a snapshot of machines' current state, and therefore only detect advanced symptoms of failure. The risk of large-scale machinery failure is greatly reduced when using PdM instruments and software during traditional routine monitoring. Historical data is analyzed alongside current information so engineers can identify potential problems at an early stage and, if possible, make diagnoses on-site.

The white paper, "A Study in Machinery Failure Detection," was written by Azima DLI's Vice President, Operation and Business Development, Joe Van Dyke and provides a real-life case study on the difference in outcomes between manufacturing companies using troubleshooting tools compared to PdM technologies. Azima DLI suggests that the question of choosing the right approach boils down to a single issue for organizations: Do they want to solve a single problem or guarantee company-wide machinery uptime? Innovative companies – such as [Air Liquide](#) – choose the latter by partnering with Azima DLI and instilling sound predictive maintenance strategies within their operations.

If you are interested in learning more, simply click on this URL - <http://www.azimadli.com/videokp.asp> - to access both the "Why Troubleshooting Tools are Inadequate for Predictive Maintenance" video and "A Study in Machinery Failure Detection" white paper. For more information on Azima DLI, visit its home page - [www.azimadli.com](http://www.azimadli.com) – or follow the company on Twitter at [@AzimaDLI](#).

### **About Azima DLI**

Azima DLI, [www.azimadli.com](http://www.azimadli.com), is the leader and premier provider of predictive maintenance products and analysis services that align with customers' high standards for reliability, availability and uptime. Azima DLI's [WATCHMAN™ Reliability Services](#) utilize flexible

deployment models, proven diagnostic software and unmatched analytical expertise to deliver sustainable, scalable and cost-effective condition-based maintenance programs. The company's offerings enable customers to implement comprehensive, predictive maintenance programs that ensure asset availability and maximize productivity. Azima DLI is headquartered in Woburn, Massachusetts with offices across the U.S. and international representation in Asia-Pacific, Central America, Europe and South America. For more information, call +1 (800) 482-2290 or visit <http://www.azimadli.com>.

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