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For Immediate Release

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## The State of Alaska Selects Aircuity and Siemens to Optimize the Performance of their New State Scientific Crime Detection Laboratory

*Proven Technologies Will Help to Improve the Quality and Quantity of Forensic Scientific Analysis in Alaska*

**NEWTON, Mass., USA – September 26 – 2011** - Aircuity, the smart airside efficiency company, and Siemens Industry Inc. (“Siemens”), today announced that the State of Alaska has chosen to combine Aircuity’s [OptiNet®](#) system with Siemens’ [APOGEE®](#) Building Automation System / Laboratory Control System to significantly improve energy efficiency in its new Scientific Crime Detection Laboratory. The combined power of the two solutions will significantly enhance indoor environmental quality, safety, and comfort in the laboratory, while reducing energy consumption.

The new Alaska State Crime Detection Laboratory, run by the Department of Public Safety, will be located in Anchorage and is sized to accommodate future growth and expansion. Moving from an 18,000 square foot lab designed for a staff of 23 to an 83,500 square foot lab designed for 67 lab technicians will enable the State to invest in new equipment and technologies that could improve both the speed and accuracy of processing evidence. Increasing the size of the lab enables the State to receive more evidence from crime scenes and to store the evidence for future scientific analysis. The more quantitative and qualitative the evidence, the better chance law enforcement has of solving cases, which could lead to quicker convictions for criminals and help prevent false convictions.

“Aircuity’s OptiNet system will play a key role in maintaining the integrity of the environment within the lab,” said Dan Diehl, vice president of global sales for Aircuity. “Leveraging demand control ventilation technology, our solution will be able to provide the State of Alaska with significant energy savings while allowing an inside look into the quality of the air within the lab space at all times.”

By continuously collecting an array of building environmental data for real-time monitoring, technicians are able to access intelligence provided by the system to manage the labs at an optimal level. The information gathered by OptiNet is integrated into the Siemens APOGEE Building Management and Laboratory Control System to adjust the ventilation rates based on the current demands of the labs.

Siemens’ expertise in energy management, building automation, and laboratory control systems brings forth a total building controls approach. Continuous monitoring of the indoor environment provides assurance that evidence and experiments are preserved and maintained in a safe and controlled environment. Achieving the safe reduction or variation of air change rates in the Alaska State Crime Detection Laboratory significantly reduces energy consumption and the carbon footprint. The energy savings realized from operating a demand-based ventilation system could lead to cost savings that can be re-invested to further enhance the state-of-the-art crime lab.

### About Siemens

Siemens Industry, Inc. is the U.S. affiliate of Siemens’ global Industry Sector business—the world’s leading supplier of production, transportation and building technology solutions. The company’s integrated hardware and software technologies enable comprehensive industry-specific solutions for industrial and infrastructure providers to increase their productivity, sustainability and profitability. The Industry Sector includes six divisions: Building Technologies, Industry Automation, Industry Solutions, Mobility, Drive Technologies and Osram

Sylvania. With nearly 204,000 Siemens Industry Sector employees worldwide, the Industry Sector posted a worldwide profit of \$4.7 billion on revenues of \$47.3 billion in fiscal 2010. [www.usa.siemens.com/Industry](http://www.usa.siemens.com/Industry)

### **About Aircuity**

Aircuity is the smart airside efficiency company providing building owners with sustained energy savings through its intelligent measurement solutions. By combining real-time sensing and continuous analysis of indoor environments, the company has helped commercial, institutional and lab building owners lower operating costs, improve safety and become more energy efficient. Founded in 2000 and headquartered in Newton, MA, Aircuity's solutions have benefitted organizations such as the University of Pennsylvania, Eli Lilly, Masdar City, the Bank of America Tower and the University of California-Irvine. For additional information on the company and its solutions, please visit: <http://www.aircuity.com>.

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