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**For Immediate Release (Photo captions at end of release)**

**Sparks Fly at Live Demo Showcasing New Laser Drill-Airflow Technology  
*Glastonbury-based HABCO, Inc. Partners with LASERDYNE SYSTEMS***

**Glastonbury, Conn., June 17, 2009** --- Scientists, engineers and magnet school students converged on the Connecticut Center for Advanced Technology (CCAT) in June to learn about the latest developments in Laser Drilling and Air Flow Testing integration from two leading aerospace equipment manufacturers.

HABCO, Inc., headquartered in Glastonbury, Connecticut, and LASERDYNE SYSTEMS, headquartered in Champlin, Minnesota, partnered to develop a new technology that combines laser drilling and airflow testing in a single location. The result is a real-time, closed-loop feedback system that electronically shares airflow test results with the laser machine as holes are being drilled into an important component that may, for example, be used to keep a jet engine from overheating.

While scientists and engineers from aerospace companies seemed impressed with the operation, students loudly voiced their enthusiasm, with “Wow! Cool! Look at that!” as they watched sparks fly in the live demo. “These students represent the future of our industry,” said HABCO CEO Kristin Muschett. “It’s important to introduce them to the latest advances in technology... And flow compensation is the next step in the evolutionary process of the laser drill – airflow test process.” Carl Bryant, LASERDYNE’s North American Sales Manager, added, “As component designs become more complex, the need for accurate control of drilling processes is required to meet industry demands for shaped holes, steeper angles to the surface, increased numbers of holes, smaller diameters, and the like.”

The companies showcased the new development in a seminar and live demonstration at the CCAT Innovation Center in East Hartford, Connecticut. HABCO has consigned one of its AF1000M airflow testing machines and LASERDYNE has placed its 795XS/CL50k laser drilling machine in CCAT’s Laser Applications Laboratory, where engineers will use the equipment to conduct research on laser-drilling of turbine engine components.

Students from area magnet schools who toured CCAT and attended the live demo, included: Derek Martinez, Sydney Cendana and Drew Cendana of Glastonbury from East Hartford-Glastonbury Elementary Magnet School; Ethan Henck and Michael Brunett of Glastonbury from Two Rivers Magnet Middle School; Adam Haythorn of East Hartford from Greater Hartford Classical Magnet School; and Brian Finn of Hebron from the Greater Hartford Academy of Math and Science who plans to attend Cornell University this fall.

### **About HABCO**

**HABCO, Inc.**, founded in 1970, provides testing and ground support equipment to military and commercial aerospace, power generation and fuel cell industries. In 2007, HABCO received the Space Flight Awareness Award from NASA's primary industry partner in human space operations, United Space Alliance. The company is headquartered in Glastonbury, Connecticut and has a worldwide reputation for delivering innovation solutions with a continuous commitment to customer satisfaction. HABCO is certified to ISO 9001:2000 and AS9100 standards. For more information, visit [www.habco.biz](http://www.habco.biz).

### **About LASERDYNE SYSTEMS**

**LASERDYNE SYSTEMS** is part of PRIMA North America, Inc. and is recognized as the premier provider of precision laser processing systems for producing components used in land and aero turbine engines. LASERDYNE SYSTEMS designs, manufactures and markets worldwide multi-axis numerically controlled machines that integrate laser, motion system and process sensors for precision drilling, welding and cutting of 3D parts. It has the largest number of systems for land and aero turbine engines in the world with customers across North America, Europe and Asia, and operates in a 31,000 square foot facility in Champlin (Minneapolis), Minnesota.

### **Photo Captions**

1. Sparks flew for Glastonbury residents Drew Cendana (left) and Derek Martinez, both students at East Hartford-Glastonbury Elementary Magnet School, as they watched live demos of HABCO and LASERDYNE's integrated laser drill - airflow test equipment at the Connecticut Center for Advanced Technology's Laser Applications Lab in East Hartford.
2. HABCO, Inc., headquartered in Glastonbury, partnered with LASERDYNE SYSTEMS to create a technological breakthrough combining airflow and laser drilling in a single location.
3. Students from area magnet schools saw a live laser drill-airflow demonstration and met with executives from HABCO, LASERDYNE and CCAT in June. Students pictured in two front rows from l-r: Michael Brunett of Glastonbury, Derek Martinez of Glastonbury, Adam Haythorn of East Hartford, Sydney Cendana of Glastonbury, Drew Cendana of Glastonbury, and Ethan Henck of Glastonbury. Behind students (l-r): Bob Murray, CCAT Laser Applications Lab; Paul Denney, acting director CCAT Laser Applications Lab; Elliot Ginsberg, CCAT president and CEO; Carl Bryant, LASERDYNE North American sales manager; Kristin Muschett, HABCO CEO; Shawn Gorham, HABCO VP.

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