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For Immediate Release:

Simplex Data Center Curtains Save Energy, Cool Efficiently

FONTANA, CA – The latest buzz among data center managers is AirBlock™ Data Center Curtains from Simplex Isolation Technology. Cooling efficiency is radically increased when used in conjunction with warm/cold aisle isolation, and at the same time there is a substantial savings in energy costs.

The most recent example is NetApp, a Fortune 1000 firm in Sunnyvale, CA. NetApp installed AirBlock™ Data Center Curtains in their 7,000 square foot data center. When incorporating a \$56,000 rebate from the local electrical utility, NetApp reported that the system paid for itself in less than a month and a half. The entire energy cost savings is anticipated to exceed \$100,000 annually.

AirBlock vinyl curtains and clear partitions effectively separate cold air aisles from warm air aisles, directing cool air where it is needed most in the data center: through the computer racks. Additionally, a study by the Lawrence Berkeley National Laboratory finds facilities that use curtains or partitions to direct airflow in data centers “can save energy on both air conditioning and fan systems – 15% and 67%, respectively.”

Simplex, a leading innovator in isolation technology, offers significant advantages. AirBlock softwall curtains and strip doors feature several patented mounting systems. Their T-bar mounting system incorporates an exclusive clip design, eliminating the need to drill in order to mount curtains.

Simplex’s AirBlock Data Center Curtains and strip doors are made from specially formulated vinyls that are low-outgassing and anti-static.

Additionally, AirBlock Data Center Curtains can be installed with heat sensitive fuse links so that curtains drop away in case of a fire, allowing sprinkler systems to be fully functional.

Simplex designs and manufactures an entire line of isolation control products, from strip doors to wall panels to ultra clean enclosures. Their expertise with the principals of isolation control and the dynamics of air flow means Simplex can design curtains and barriers that work specifically for the layout of your data center.

Founded in 1979, Simplex Isolation Systems designs and manufactures custom isolation products and systems for the semi-conductor, pharmaceutical, medical device and aerospace industry. Simplex

products are distributed in the U.S and Canada through a nationwide dealer network. To find out more about Simpex products for computer data centers or to learn more about the complete line of cleanroom components and solutions from Simplex, call 1-800-854-7951, or visit the Simplex website at <http://www.simplexstripdoors.com/dccurtains.htm>.