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FOR IMMEDIATE RELEASE

***Angeion to Announce 2009 Fourth-Quarter Results on
Monday, December 14
Company to Hold Investor Conference Call at 4:00 p.m. CST***

SAINT PAUL, Minn. (Dec. 1, 2009) — Angeion Corporation (NASDAQ: ANGN) today announced that it will release its fiscal 2009 fourth-quarter results on Monday, December 14, 2009, at market close.

Following the release, the company will hold an investment community conference call on the same day, beginning at 4:00 p.m. CST. Rodney Young, President and CEO, and William Kullback, SVP and CFO, will review fourth-quarter performance and discuss the company's strategies. To join the conference call, dial 1-866-225-8754 (international 1-480-629-9722) and provide the conference identification number 4188166 to the operator.

A replay of the conference call will be available one hour after the call ends through 11:59 p.m. CST on Monday, December 21, 2009. To access the replay, dial 1-800-406-7325 (international 1-303-590-3030) and enter passcode: 4188166.

About Angeion Corporation

Founded in 1986, Angeion Corporation acquired Medical Graphics Corporation in December 1999. Medical Graphics develops, manufactures and markets non-invasive cardiorespiratory diagnostic systems that are sold under the MedGraphics (www.medgraphics.com) and New Leaf (www.newleaffitness.com) brand and trade names. These cardiorespiratory diagnostic systems have a wide range of applications in healthcare as well as health and fitness. The Company's products are sold internationally through distributors and in the United States through a direct sales force that targets heart and lung specialists located in hospitals, university-based medical centers, medical clinics and physicians' offices, pharmaceutical companies, medical device manufacturers, clinical research organizations, health and fitness clubs, personal training studios, and other exercise facilities. For more information about Angeion, visit www.angeion.com.

Contact: William J. Kullback, SVP & Chief Financial Officer, (651) 766-3492

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