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For Immediate Release

ATMI EXPANDS BELGIUM PACKAGING MANUFACTURING

DANBURY, CT — March 13, 2006 — ATMI, Inc. (Nasdaq: ATMI), a supplier of specialty materials and high-purity materials handling and delivery solutions to the world's leading semiconductor manufacturers, today announced a \$2 million expansion plan for its packaging manufacturing facility in Hoegaarden, Belgium. The expansion plan includes a new 2,500 square foot ISO Class 5 cleanroom and additional packaging production equipment, including an automated, large three-dimensional bag converting line. With the new equipment, ATMI's packaging product line will offer a real scalable disposable mixing technology for amounts from one liter to 2,000 liters.

Tim Carlson, Senior Vice-President of Business Development, said, "ATMI's packaging products are seeing increasing demand from both the semiconductor and biopharmaceutical industries as customers in both industries benefit from the process efficiency gains realized from our products."

Mario Philips, Managing Director of ATMI's LifeSciences packaging product line, said, "With a larger production space, we will maintain customer satisfaction while responding to the increased demand for ultraclean, sterile, steam sterilization and gamma irradiation packaging, disposable process solutions, and single-use mixing products for the biopharmaceutical industry. ATMI's knowledge of advanced materials is one of the company's core strengths. Our proprietary films are manufactured in our facilities and meet approval standards for each application."

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ATMI's LifeSciences packaging products are manufactured according to Good Manufacturing Practices (GMP) guidelines at all stages of production to ensure the safety, purity, and effectiveness of its products. Every step of the film's development, as well as package assembly, is done in a controlled environment under ISO Class 5 cleanroom conditions.

ABOUT ATMI's PACKAGING PRODUCTS

ATMI's packaging product line is the source for process efficiency and a leader in smart and active materials handling for the global semiconductor industry. Delivering high quality materials-handling solutions, ATMI applies Radio Frequency Identification ("RFID") technology with enhanced safety and functionality to increase the mobility of complex chemistries. Focused on chemical suppliers, semiconductor equipment suppliers, and chipmakers, its products and technologies are used worldwide by semiconductor and flat panel display companies. ATMI has recently established a product line under an ATMI LifeSciences banner focused on biopharmaceutical applications with flexible, film-based packaging products ranging from single-use mixing and storage vessels to ultraclean sterile containers. Further information can be found at <http://www.atmi-lifesciences.com>. Recognized for its innovative NOWPak containers and its critical materials management solutions, ATMI develops products that enhance yields and lower costs.

ATMI provides specialty materials and high-purity materials handling and delivery solutions to the worldwide semiconductor industry. For more

information, please visit atmi.com.

Statements contained herein that relate to ATMI's future performance, including, without limitation, statements with respect to ATMI's anticipated results of operations or level of business for 2006 or any other future period, are forward-looking statements within the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Such statements are based on current expectations only and are subject to certain risks, uncertainties, and assumptions, including, but not limited to, changes in semiconductor industry growth (including, without limitation, wafer starts) or ATMI's markets; competition, problems, or delays developing and commercializing new products; problems or delays in integrating acquired operations and businesses; and other factors described in ATMI's filings with the Securities and Exchange Commission. Such risks and uncertainties may cause actual results to differ materially from those expressed in our forward-looking statements. ATMI undertakes no obligation to update any forward-looking statements.

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