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**NASDAQ:**                      **ATRM**

## **AETRIUM RECEIVES OVER \$2.2 MILLION IN GRAVITY FEED TEST HANDLER ORDERS**

**St. Paul, Minn. (6/20/07)**— Aetrium Incorporated (Nasdaq:ATRM) today announced the recent receipt of customer orders for multiple units of its Model 55V16 gravity feed test handler. The orders total more than \$2.2 million and were placed by a large U.S. headquartered integrated device manufacturer with production facilities in southeast Asia. The equipment ordered is similar to equipment previously ordered by this current Aetrium customer.

“We believe these orders indicate an improvement in market conditions for this particular customer and are consistent with its recent guidance of expected growth in the second half of this calendar year,” said Joseph C. Levesque, president and chief executive officer. “The orders also reflect a further acceptance of our 55V16, the newest generation of our 55V series of gravity feed test handlers. Our 55V series is designed specifically for the newest and fastest growing package types, and all of the equipment on these orders will be configured for these new package types. About half of the equipment is scheduled to be shipped late this quarter and the remainder is expected to ship early next quarter.”

Certain matters in this news release are forward-looking statements which are subject to risks and uncertainties that could cause actual results to differ materially from those projected. Such risks and uncertainties include, but are not limited to, adverse domestic or global economic conditions, slowing growth in the demand for semiconductor devices, the volatility and cyclicity of the microelectronics industry, changes in the rates of capital expenditures by semiconductor manufacturers, progress of product development programs, unanticipated costs associated with the integration or restructuring of operations, and other risk factors set forth in the company’s SEC filings, including its Form 10-K for the year ended December 31, 2006.

Aetrium, based in North St. Paul, Minnesota, is a leading supplier of proprietary technologies and equipment that are used by the worldwide semiconductor industry to test integrated circuits. The company’s products are used by customers to advance reliability, improve quality, increase product yield

or improve manufacturing processes. Aetrium's common stock is publicly traded on the Nasdaq market under the symbol ATRM. More information about Aetrium is available on the internet at [www.Aetrium.com](http://www.Aetrium.com).