



**FOR IMMEDIATE RELEASE**

**ADA-ES AND THERMO ELECTRON SIGN AGREEMENT TO COMMERCIALIZE MERCURY CONTINUOUS EMISSION MONITORING SYSTEM**

Littleton, CO - April 28, 2004 - ADA-ES, Inc. (OTCBB: ADES) today announced a cooperative agreement with Thermo Electron Corporation (NYSE: TMO) to develop a continuous emission monitoring system (CEMS) for the measurement of mercury in flue gas.

Under this agreement, Thermo, the leading supplier of stack gas monitors to the U.S. power generation market, will design and manufacture the mercury CEMS. ADA-ES will conduct extensive field validation prior to the product's commercialization, which is scheduled for April 2005.

"Thermo's experience in stack gas emissions measurement technology coupled with ADA-ES' expertise in the field utilization of mercury measurement systems for the assessment of flue gas mercury removal technologies is a natural fit in developing a commercially reliable mercury CEMS," said Greg Herrema, president of Thermo's Environmental Instrument Division.

Jean Bustard, executive vice president of ADA-ES, stated, "The pending Federal legislation for reducing power plant mercury emissions has generated the need for enhanced flue gas mercury removal technology and the associated requirement to validate its performance via continuous emission monitoring. This challenging monitoring application requires extensive field studies under a broad range of flue gas matrices and operating conditions. The partnership with Thermo provides a unique opportunity to accelerate the evaluation of sorbent injection based mercury removal systems and concurrently demonstrate the suitability of Thermo's mercury CEMS."

**About Thermo Electron Corporation**

A world leader in high-tech instruments, Thermo Electron Corporation helps life science, laboratory, and industrial customers advance scientific knowledge, enable drug discovery, improve manufacturing processes, and protect people and the environment with instruments, scientific equipment, services, and software solutions. Based in Waltham, Massachusetts, Thermo Electron has revenues of more than \$2.1 billion, and employs approximately 11,000 people in 30 countries worldwide. For more information, visit [www.thermo.com](http://www.thermo.com).

**About ADA-ES**

Headquartered in Littleton, Colorado, ADA-ES, Inc. develops and implements proprietary environmental technology and specialty chemicals that mitigate the environmental impact from electric power and industrial companies while reducing operating costs.

*This press release may contain forward-looking information within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. The United States Private Securities Litigation Reform Act of 1995 provides a "safe harbor" for such forward-looking statements in this document that are based on information the Company believes reasonable, but such projections and statements involve significant uncertainties. Actual events or results – including predicted revenues and achievement of positive cash flow – could differ materially from those discussed in the forward-looking statements as a result of various factors including but not limited to changing market demand for ADA-ES chemicals and systems and changes in technology, laws or regulations, demand for the company's securities, and other factors discussed in the company's filings with the U.S. Securities and Exchange Commission.*

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