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FOR IMMEDIATE RELEASE

Addition to Company's Factory Support Services

ADVANCED AUTOMATION INTRODUCES

iBoiler™, NEW BOILER-CENTRIC

ENERGY MANAGEMENT SOLUTION

EXTON, PA, October 16, 2007 – Advanced Automation today announced a new 24/7 energy management service that will provide critical operational and financial information to plant personnel – from boiler operators to senior facility managers – for their use in optimizing boiler performance and reducing energy costs.

Named iBoiler™ Energy Management Solution, the new monitoring and measuring service collects, stores, calculates, and generates Key Performance Indicators (KPI) for use in improving energy productivity and performance at steam generation facilities.

Among the KPIs monitored and calculated every second are:

- Steam Production Expenses – Real-time unit cost of steam
- Monetary Loss Analysis – Steam header, lines and efficiency losses
- Optimum Load Sharing among multiple boilers to reduce fuel consumption
- Boiler's overall fuel-to-steam, combustion and thermal efficiencies
- Shift-wise steam production, distribution, consumption and much more in Hourly/Daily/Weekly/Monthly and Yearly web-based report.

(sample screen shots attached)

“In a word,” explained Robert Vogel,* Advanced Automation's director of support services, “iBoiler is an invaluable reporting tool for characterizing, monitoring, and benchmarking boiler performance – the starting point for superior boiler energy management. It supports well-informed, real-time decisions that lead to the effective optimization of a boiler's performance and,” he continued, “is easily customizable to different operating conditions and provides secure, real-time information.

“For anyone interested in getting a handle on their plant’s energy costs,” Vogel emphasized, “boilers are a good place to start. They are a major source of heat production and power, but they can also be ‘energy monsters’ consuming huge quantities of fuel and electricity.”

In operation, the iBoiler service collects and stores all real-time data from the instrumentation, processes it for analysis, and then presents it in the form of trends and reports.

The iBoiler reports, given added definition and dimension by Advanced Automation’s Factory Support Services’ team of boiler optimization consultants, provide personnel with secure, real-time information – whenever and wherever it is needed – that is pertinent to their roles, whether they be boiler operators, engineering or maintenance managers, senior plant or facility managers, or chief financial officers.

Other features of the iBoiler Energy Management Solution include real-time savings calculator; data archiving and history management; intelligent load-sharing recipes for multiple boiler operation; web-based interface; data logging, trending, alarming and statistical performance analysis; and remote troubleshooting of boiler and operational support.

Exton, PA-based Advanced Automation is a leading provider to manufacturers worldwide of engineering services and system integration solutions. iBoiler is the latest in the company’s portfolio of energy management solutions provided as part of the company’s Factory Support Services offerings.

The company is located at 640 Rice Boulevard, Exton, PA 19341.

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