



press release  
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## Saft wins order from AAI Corporation for lithium batteries to power Universal Ground Control Station

**COCKEYSVILLE, Md. (September 2, 2010)** — Saft received an order for lithium-ion (Li-ion) batteries from AAI Corporation to supply back-up power for its Universal Ground Control Station (UGCS), which controls Unmanned Aircraft Systems (UAS). The 28V batteries are capable of integrated charging, an innovative feature that strengthens and simplifies the powering system.

The high-energy, yet low-weight batteries have a capacity of 100 amp/hours and are made up of 16 VL 52E cells in a 2P8S configuration. The batteries will provide emergency back-up power for a flight-critical function of the UGCS. In the event of a power failure, the battery will activate, allowing the UGCS to carry out its UAV control mission.

“The development of an Integrated Charger Battery (ICB), along with this order, adds to Saft’s experience in complete systems for energy storage applications,” said Thomas Alcide, general manager of Saft’s Specialty Battery Group. “This large defense order further demonstrates Saft’s ability to meet demanding power supply needs for a range of field-critical applications.”

The batteries accept universal AC input and provide 28V DC output. While simplifying and reducing the size of the system, the ICB function eliminates the need for an additional power source to charge the battery. ICB capability is a unique technology that Saft will apply to other systems in the future.

AAI Corp.’s UGCS architecture meets U.S. Army and joint services interoperability requirements, as well as UAS joint information exchange capabilities for command, control, communications, computers, intelligence, surveillance and reconnaissance, or C4ISR. The system is designed for U.S. joint services interoperability requirements, including simultaneous mission control of multiple unmanned aircraft.

### About Saft

Saft (Euronext: Saft) is a world specialist in the design and manufacture of high-tech batteries for industry. Saft batteries are used in high performance applications, such as industrial infrastructure and processes, transportation, space and defence. Saft is the world’s leading manufacturer of nickel batteries for industrial applications and of primary lithium batteries for a wide range of end markets. The group is also the European leader for specialised advanced technologies for the defence and space industries and world leader in lithium-ion satellite batteries. Saft is also delivering its lithium-ion technology to new applications in clean vehicles and renewable energy storage. With approximately 4,000 employees worldwide, Saft is present in 18 countries. Its 15 manufacturing sites and extensive sales network enable the group to serve its customers worldwide. Saft is listed in the SBF 120 index on the Paris Stock Market.

For more information, visit Saft at [www.saftbatteries.com](http://www.saftbatteries.com)

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