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Alcad highlights range of battery solutions for demanding industrial back-up and renewable energy applications

- *Robust, low-maintenance Vantex and block Ni-Cd battery ranges – ideal for high-temperature and industrial back-up applications*
- *Solar battery range for renewable energy storage in off-grid applications*

Paris, February 9, 2010 – Alcad is highlighting its range of high-performance nickel-cadmium (Ni-Cd) batteries for demanding industrial back-up and renewable energy applications at this year's Middle East Electricity Exhibition and Conference.

High-temperature performance

Alcad's **Vantex** range of pocket-plate Ni-Cd batteries are designed to deliver industry-leading performance, reliability and optimized Total Cost of Ownership (TCO) even in the most demanding high-temperature stationary applications – such as in offshore oil and gas applications, utilities, electricity substations and remote installations. They are capable of operating over long periods at high ambient temperatures of up to + 40°C, with very little maintenance: a Vantex battery may require just one topping-up operation during its service life.

Dependable Ni-Cd block batteries

Also on display is Alcad's range of Ni-Cd block batteries that ensure long and dependable service across a variety of demanding emergency back-up, UPS, engine starting and storage applications.

Continuity for renewable energy

Alcad's **Solar** range of Ni-Cd block batteries combine high reliability with very low maintenance needs to deliver a low lifecycle-cost system that is ideal for renewable energy in off-grid applications, including photovoltaic systems. Solar batteries provide continuity at any state of charge, and reach a high state of charge without boost or reconditioning charges, which simplifies the complex task of managing charging patterns that is essential to the efficient operation of renewable energy systems.

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