



Alcad battery system provides life-saving power at Thailand's Siriraj Hospital

High-performance nickel cadmium battery systems ensure continuity of power for uninterrupted care of important patients at Thailand's leading hospital

Oskarshamn, Sweden, 17th of June 2020 – Alcad, one of the world's leading manufacturer of advanced nickel cadmium battery solutions for standby applications, has supplied backup systems to support vital continuous electricity supply at Siriraj Hospital in Bangkok.

The hospital ordered the batteries through the Metropolitan Electricity Authority (MEA) of Thailand, which was delivering upgrades to the hospital substation.

MEA's needed the Alcad nickel cadmium battery system to deliver power in two phases. First, it should deliver a burst of power to operate the hospital's main switchgear and clear electrical faults. Second, it should provide stable backup energy over a longer period to support critical loads such as life-support and safety equipment.

MEA also stipulated that Sunton Intertrade, the electrical contractor, should oversee delivery of the new Alcad nickel cadmium battery system while the existing time-served installation remained live and in service. This objective was to ensure uninterrupted critical service, which was essential as His Majesty King Bhumibol Adulyadej of Thailand was receiving treatment as a patient of the hospital at the time.

"Alcad's technical capabilities, outstanding reputation and optimized TCO (Total Cost of Ownership) helped us to win this prestigious contract at Siriraj Hospital. We supported the installation with extensive logistical planning and by using an expert team to deliver the on-site installation. These steps were essential to ensure continuous support for critical power and healthcare systems, both



during the contract delivery and long after.” said Patara Soontornpokin General Manager of Sunton Intertrade.

Siriraj Hospital was established in 1888 on the Chao Phraya river. Today it is the largest hospital in Thailand and one of the largest in the south east Asia region, with links to many teaching hospitals around the world.

About ALCAD

Alcad is one of the world's major suppliers of advanced nickel cadmium batteries for industrial and commercial applications. The company offers an extensive range of cutting-edge nickel cadmium battery solutions, designed to deliver high performance, safety and reliability.

With a commercial presence in more than 80 countries worldwide, the Alcad team supports customers with a broad portfolio of services, from initial consultancy through sizing, installation and commissioning to after-sales with an uncompromising focus on quality.

Alcad's long established ISO 9001 and ISO 14001 certified production sites and headquarters in Sweden incorporate a century of knowledge and experience to provide advanced nickel cadmium battery solutions for the global industrial standby market. www.alcad.com

About Sunton Intertrade

As an electrical trading and wholesaling company for industrial, commercial and governmental organisations, Sunton Intertrade supplies electrical products and supervises installation, commissioning and maintenance projects such as lighting, grounding systems, power supply and distribution and back-up power.

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