



Energy Composites Corporation Delivers the First of Sixteen Tanks under \$2.5 Million Chlor-Alkali Transformation Contract.

WISCONSIN RAPIDS, Wis. December 4, 2008 --(BUSINESS WIRE)--Energy Composites Corporation (NASDAQ OTC:[ENCC](#) - [News](#)) announced today that it has delivered and installed a large-bore, vertically-wound fiber-reinforced plastic tank to a large North American manufacturer of chlorine and caustic soda. This 30 foot diameter by 43 foot high tank is the first in a series of 16 tanks that ECC is manufacturing and will deliver over the next several months in order to enable the transformation of the manufacturing process at a significant Chlor-Alkali plant to the environmentally-friendly membrane cell process. ECC fabricated the oversized tank using a custom vertical winding apparatus that was manufactured by the Company for its own use at less than 20% of the cost of a commercially-manufactured winder.

Sam Fairchild, ECC's CEO, praised the creativity and innovative spirit of the Company's production staff, noting that "our production team, when confronted with the reality that delivery of a new, commercial vertical winder would not happen in time to meet the client's production requirements, designed and built our own vertical winder at record pace. Not only did the winder perform flawlessly, it produced tank segments that we were able to assemble on the customer's site without adjustment. I have never seen such 'zero-tolerance' results before -- it is quite remarkable!"

Fairchild added that "this tank was our largest in-plant vessel to date, and our new in-house winder gives us the capability to retool quickly in order to deliver the rest of the oversized tanks required under this contract quickly and efficiently. We also have our horizontal winders working overtime in order to complete the smaller tanks on time and within budget as well."

Jamie Mancl, ECC's President, noted that "all the chlor-alkali tanks are being made using Derakane 411 and Derakane 470 vinylesters. Our use of the premium grade Derakane 411 is particularly important since the material contains a BPO/DMA double veil corrosion barrier that will increase, significantly, the service life of each of the sixteen tanks. Our corrosives customers depend on us to innovate in this and similar ways across all segments -- design, materials and



manufacturing process -- in order to deliver lower costs, higher functionality and more reliable delivery.”

Fairchild underscored that “this contract, and our performance to date under it, is another example of how ECC is facilitating the clean-tech revolution. By enabling one of our chlor-alkali customers to move expeditiously to the membrane cell manufacturing paradigm, we are contributing to reducing the generation of hazardous wastes such as mercury or asbestos and reducing the amount of energy required to manufacture chlorine. And, because of the quality of our tanks, we also are helping to reduce, sharply, the risk that any of the remaining byproducts will contaminate the environment.”

About Energy Composites Corporation

Energy Composites Corporation operates a world-class, automated 73,000 sq. ft. climate-controlled manufacturing facility in Wisconsin Rapids, WI, employing advanced composite materials to design, engineer and manufacture complex composite structures, vessels and processing systems for a range of clean-tech applications that include: flue gas desulfurization for power plants, infrastructure for biofuel storage and processing, wind energy system components, infrastructure for managing waste water and drinking water storage, advanced municipal utilities infrastructure, and caustic material storage and handling systems for the petrochemical, mining and the pulp and paper industries. ECC also provides 24/7 field service crews nationwide for industrial retrofit, shutdown and maintenance, system installation and repair and inspection services. For additional information visit our website at www.energycompositescorp.com or contact Sam Fairchild at 1-800-787-5439.

Certain statements found in this press release may constitute forward-looking statements. Forward-looking statements are based on current expectations and include any statement that does not directly relate to a current or historical fact. Such statements are generally identifiable by the terminology used, such as "anticipate," "believe," "intend," "expect," "plan," or other similar words. Our forward-looking statements in this release generally relate to our expectations and beliefs with respect to our growth and expansion activities and plans. Although it is not possible to foresee all of the factors that may cause actual results to differ from our forward-looking statements, such factors include, among others, the following: (i) unforeseen delays, costs or liabilities associated with our growth and expansion plans; (ii) our ability to successfully remediate internal control deficiencies; (iii) fluctuations in general economic conditions; and (iv) those risks described from time to time in our reports to the Securities and



Exchange Commission (including our Annual Report on Form 10-K). Investors should not consider any list of such factors to be an exhaustive statement of all of the risks, uncertainties or potentially inaccurate assumptions that could cause our current expectations or beliefs to change. Shareholders and other readers should not place undue reliance on "forward-looking statements," as such statements speak only as of the date of this release. We undertake no obligation to update publicly or revise any forward-looking statements, other than as required by law.