

## ALPHA-EN AND ENERSYSCOLLABORATE ON APRE-LITHIATED ANODE PROJECT

**Yonkers, New York 10/14/2020**

**Alpha En Corporation**, with its patented technology of electroplating thin lithium metal films and its unique, pre-lithiated anode technology, boosting lithium ion battery performance between 10% - 20%, today announced that EnerSys (NYSE: ENS) has agreed to fund an initial 3 month exploratory project for its potential use in Aeronautics and Aerospace applications. Alpha-En's pre-lithiation process enables increased cell capacity by pre-loading the anode structure with lithium, consistent with minimizing and offsetting irreversible first cycle capacity loss, without added cathode mass, volume, or cost.

Kyra Paris, Director of Military Affairs, who has been shepherding the project at Alpha-En Corp. stated "We have been talking with EnerSys for well over a year now and are thrilled to be able to finally announce that we are working with EnerSys on using our proprietary process and material to help improve their battery performance. We trust that this will be the first of many contracts where Alpha-En and EnerSys are able to work together to fulfill the needs of the Department of Defense and the Space/ Aeronautics programs in the near and long term".

### **Forward-Looking and Cautionary Statements**

This press release contains "forward-looking statements" (within the meaning of the Private Securities Litigation Reform Act of 1995), which are based on current expectations and assumptions about EnerSys' financial results and business operations, that involve substantial risks and uncertainties that could cause actual results to differ materially. These risks and uncertainties include: the effect of global political, economic and business conditions; conditions in the financial and credit markets; currency fluctuations; tax rates; product demand and industry capacity; competition; reliance on a concentrated customer base; manufacturing efficiencies; cost reductions; availability of critical components and materials; new product commercialization; pricing fluctuations and changes in the mix of sales between premium and non-premium products; new plant start-up or restructuring costs; possible disruption in commercial activities due to terrorist activity, armed conflict, political or financial instability, natural disasters, adverse weather conditions, or major health concerns; adequacy of insurance; equity company activities; acquisition and divestiture activities; the level of excess or obsolete inventory; the rate of technology change; the ability to enforce patents; product and components performance issues; retention of key personnel; stock price fluctuations; the risk that a new program such as this collaboration may not be successful or fully achieve the objectives of the participants; and adverse litigation or regulatory developments. These and other risk factors are detailed in filings with the Securities and Exchange Commission by EnerSys. Forward-looking statements speak only as of the day that they are made, even if subsequently made available on EnerSys' website

or otherwise, and EnerSys undertakes no obligation to update or revise them in light of new information or future events

### **About Alpha-En Corporation:**

Alpha-En (OTC:ALPE) has developed a patented process for the production of pure lithium metal and associated products at room temperature. Alpha-En's electrodeposition method produces thin films of pure lithium on many different substrates. We believe that our lithium metal anodes will be an enabling technology for next generation batteries among other uses.

### **About EnerSys:**

EnerSys,(NYSE: ENS) the global leader in stored energy solutions for industrial applications, manufactures and distributes energy systems solutions and motive power batteries, specialty batteries, battery chargers, power equipment, battery accessories and outdoor equipment enclosure solutions to customers worldwide. Energy Systems, which combine enclosures, power conversion, power distribution and energy storage, are used in the telecommunication, broadband and utility industries, uninterruptible power supplies, and numerous applications. Motive power batteries and chargers are utilized in electric forklift trucks and other industrial electric powered vehicles requiring stored energy solutions. Specialty batteries are used in aerospace and defense applications, large over-the-road trucks, premium automotive, medical and security systems applications. EnerSys also provides aftermarket and customer support services to its customers in over 100 countries through its sales and manufacturing locations around the world. With the recent NorthStar acquisition, EnerSys has solidified its position as the market leader for premium Thin Plate Pure Lead batteries which are sold across all three lines of business. More information regarding EnerSys can be found at [www.enersys.com](http://www.enersys.com).

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