

Advanced Battery Concepts, LLC Research Provides Lead Acid Battery Breakthroughs

Clare, MI., July 6, 2021 – Advanced Battery Concepts, LLC, the world’s leading expert in Bi-Polar batteries, presented innovative research at the Lead Acid Battery (LABAT) Conference in early June 2021. The research effort was led by Shaun Bruno, Ph.D., who shared his exciting results and participated in a question and answer session.

“The insights and findings presented at LABAT enables the lead acid battery industry to reduce battery manufacturing time and factory footprint. This translates directly into significant production cost savings” said Dr. Bruno, Senior Research Scientist at Advanced Battery Concepts, LLC. “This research and associated results offer a true WIN-WIN for our industry.”

LABAT is organized by the lead acid batteries Department of Institute of Electrochemistry and Energy Systems at the Bulgarian Academy of Sciences that focusses strictly on Lead Acid Battery Research, Manufacturing, Recycling, and Applications.

Dr. Bruno’s research focused on chemical kinetics that occur in the battery formation process. His findings are critical to effective theoretical modeling necessary to provide the overall manufacturing improvements cited. Additionally, during the event Dr. Bruno provided substantial information relating to advanced bipolar battery components and further introducing the industry leading proprietary Rapid Form Technology developed and implemented at the Advanced Battery Concepts’ manufacturing plant in Clare, Michigan.

“Our team appreciates working with our industry peers in this important event to evaluate fundamental research to improve the understanding of lead acid batteries,” said Dr. Edward Shaffer II, CEO of Advanced Battery Concepts, LLC. “However, it is critical to the lead acid battery industry to also focus on building better batteries, for a better world. We are proud that Dr. Bruno is helping achieve all of these goals.”

About Advanced Battery Concepts

Advanced Battery Concepts LLC is a global battery technology development company based in Michigan, USA, and is the first company to successfully design a bipolar lead acid battery and develop and implement a commercially viable manufacturing process for such batteries. Advanced Battery Concepts is currently working with existing lead acid battery producers and engaging licensees to realize the commercial potential of its technology, as well as on-going production of batteries and additional research from its Battery Research & Engineering Development Centre in Michigan to broaden its technology portfolio.