

AllCell CEO Presents Safety Concerns and Thermal Management Solutions at “Next Generation EV Li-ion Battery Forum”

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SYNOPSIS: AllCell CEO gives overview of safety concerns and solutions in lithium ion industry.

Shanghai – AllCell Co-Founder , Chairman/CEO Said Al-Hallaj traveled to Shanghai to participate in the “Next Generation EV Li-ion Battery Conference”. The conference, which took place September 2-3, focused on the many issues facing the adoption of lithium ion (Li-ion) technology in electric vehicles (EVs).

Dr. Al-Hallaj attended the conference as a presenter, panelist, and attendee. His presentation focused on safety concerns in Li-ion battery systems and addressed how AllCell’s phase change material thermal management system is effective in neutralizing these issues. The talk covered high and low level concepts for both Li-ion cells and complete battery systems.



As a panelist, Dr. Al-Hallaj, along with other industry leaders, hosted discussions on “Achieving Standards And Specifications That Will Lower The Cost of Li-ion Batteries Worldwide” and “Comparing Cathode Vs Anode Future Research Investment For Achieving Competitive Advantage And Lowering Costs of Li-ion Batteries.” In the Standards panel, the focus was on how to unify the worldwide Li-ion industry to create uniform product specifications, facilitating interaction with a variety of electric vehicle models. The latter panel was lower level with an examination of what approach to R&D in the future will yield the largest returns on investment.

The conference was a good opportunity for industry participants from around the globe to discuss the state of the industry as well as an opportunity for the heavy presence of Chinese companies to exhibit the technological advances being made in the country. Dr. Al-Hallaj said about the conference, “China has been seen as an emerging EV market, but this conference’s focus on cost and safety really shows that it is in position to become an industry leader.”

AllCell Technologies offers customized thermal management solutions and battery packs for high power lithium-ion based systems in applications such as hybrid electric vehicles and light electric vehicles (i.e. electric scooters, electric bikes, and neighborhood electric vehicles). Their patented phase change material (PCM) surrounds each lithium-ion cell to absorb and conduct heat away from the battery, effectively doubling the life of the cells and preventing fire or damage to the battery.
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