

## Dow Kokam Backgrounder

*A leading U.S. producer of superior high energy, high power, safer and affordable batteries for transportation and other industries*

### **Dow Kokam**

Dow Kokam brings technologically advanced and economically viable battery solutions to the automotive industry. Joining the capabilities of The Dow Chemical Company, Kokam America and Dassault SVE with the proven technology of Kokam Co., Ltd., Dow Kokam is the first battery system manufacturer to combine the viable, scalable technology, market franchise, manufacturing expertise and market knowledge necessary to become the clear partner of choice for automakers and suppliers.

The manufacturing processes and high level of automation used to produce Dow Kokam batteries are among the best available in the world. The patented cell design is proven with more than a decade of service, already in production in the U.S. today, and being used in numerous demanding applications around the world. Dow Kokam's technology is the primary power source for equipment in industries ranging from automotive, marine, aerospace, defense and high-end industrial products.

Dow Kokam's goal is to lead the charge for the new, self-sustaining, profitable and vibrant electric and hybrid electric vehicle industry.

### **Accelerated Growth**

Dow Kokam is commercializing its cell and pack capability on a mass scale swiftly and safely to advance the performance targets for lithium-ion battery systems in the transportation, industrial and utility markets.

Couple the advantages of Dow Kokam's technology and its mass manufacturing capability with government policy, environmental concern about greenhouse gas (GHG) emissions, and cultural paradigm shifts, and the potential market for EV/PHEVs, Dow Kokam is expected to grow significantly over the next three to five years.

### **Investments in Dow Kokam**

On August 5, 2009, the U.S. Department of Energy (DOE) awarded \$161 million dollars to Dow Kokam to build a battery manufacturing facility in Midland, Michigan. The state of Michigan has also invested more than \$180 million in tax incentives in Dow Kokam to accelerate the state and nation's commercial success in advanced battery development.