



Parker Hannifin Corporation
Climate Systems Division
Precision Cooling Business Unit
10801 Rose Ave.
New Haven, IN 46774 USA

Thursday, February 26, 2009

Honorable Richard G. Lugar
U.S. Senate
Senate Hart Office Building, Suite 306
Washington, DC 20510

Re: *Request for Federal Support of Integrated Thermal Management System for Hybrid & Electric Vehicles Project*

Dear Senator Lugar:

I am pleased to submit this application in connection with the request of Parker Hannifin's Climate Systems Division for federal support of an Integrated Thermal Management System for Hybrid & Electric Vehicles Project.

Climate Systems is a division of Parker Hannifin, the world's leading diversified manufacturer of motion and control technologies, providing systematic, precision-engineered solutions for a wide variety of commercial, mobile, industrial and aerospace markets. Climate Systems employs over 450 people in New Haven, Indiana.

The purpose of the Integrated Thermal Management System for Hybrid & Electric Vehicles Project is to recapture the technology lead from foreign automotive industry competition, create jobs in New Haven, Indiana and reduce the trade deficit by exporting unique products based on development of a ground-breaking thermal management technology. The project responds to a critical challenge with electric and hybrid vehicles: management of the heat produced by the power source (i.e. battery). This project is currently in initial development stages but requires support from the government to accelerate development, create and retain jobs, and advance the viable energy technology options for the market. The advantages of this project are a leap in technology capability through a very dense, high-power yet safe electric vehicle propulsion system that will result in more affordable hybrid and electric consumer vehicles. The goals of this project will be job creation (at least 30 new jobs), widespread adoption of electric and hybrid vehicles in the marketplace and an improvement in the energy choices & quality of everyday life for Americans.

Thank you for your consideration of this request. I can be reached at (260) 418-0503 or dale.thompson@parker.com.

A handwritten signature in black ink, appearing to read 'Dale Thompson', written in a cursive style.

Dale Thompson
Parker Hannifin, Climate Systems Division