



FACT SHEET

U.S. Automotive Partnership for Advancing Research and Technologies USAUTO PARTS

What is the objective? USAutoPARTS – a supplier-based, Industry driven, Federal Government, State of Michigan Partnership – will perform pre-competitive, collaborative research, to advance cost-effective emerging technologies and ultimately speed the commercialization of automotive technologies.

What is the technology focus? Initially, research consortia will focus on increasing vehicle efficiency through the development and advancement of advanced materials; electronics and hybrid technologies; and fuels, engine, and emission control technologies. It is expected that USAutoPARTS will grow to address automotive manufacturing efficiency, safety, and other automotive technologies.

What makes USAutoPARTS unique?

- 1) USAutoPARTS is the first open supplier partnership for pre-competitive research.
- 2) USAutoPARTS will operate its own research facility, the Vehicle Systems Technology Research Center, for the benefit of the automotive suppliers and other research partners, as well as the global automotive industry.
- 3) USAutoPARTS will engage national laboratory personnel in the R&D heart of the North American automotive industry.
- 4) USAutoPARTS will leverage industry, federal, foundation, state, and other financial and human resources to maximize the output of the research streams.

Where is the Vehicle Systems Technology Research Center located? The Research Center will be located in an existing 56,000 square foot R&D center located in Shelby Township, Michigan. Delphi Corporation is vacating the facility under its corporate restructuring program and is donating equipment and leaseholder improvements made to the facility.

How will it be funded? The U.S. Department of Energy (DOE), TARDEC/NAC (DOD), a core group of suppliers, and the State of Michigan have committed to establish and support the partnership. Suppliers will contribute dollars and research staff based on the number of consortia they participate in. DOE will participate by funding Oak Ridge, other and national laboratory staff to collaborate with supplier members on research activities within the Center. State garnered resources will cover initial fixed costs associated with running the facility, allowing the Federal and supplier commitments to directly support research, development and commercialization activities.

How are suppliers involved and is there opportunity for others to join? The Partnership is open for membership to any supplier with an established research presence in the United States. More than a dozen suppliers and other relevant organizations have participated in

developing the business case and organizational structure and more are expected after its announcement at the North American International Auto Show. Suppliers will participate in defining the research projects and strategic direction for the partnership, as well as participate in the research. Three suppliers and the Original Equipment Suppliers Association (OESA) serve on the organizing board of USAutoPARTs (found at the end of this Fact Sheet). A Board of Directors and Executive Director will be named in the coming months.

How will it be organized? USAutoPARTs is incorporated in the State of Michigan as a non-profit corporation. USAutoPARTs is currently applying for its 501(c)(3) tax-exempt status with the U.S. Internal Revenue Service.

How will the center be staffed? The Center's labs and office areas have the capacity to hold approximately 200 researchers. Staff will be made up of loaned engineers and researchers from member companies working side by side in various combinations with a small number of dedicated full-time DOE/National Laboratory researchers to cover each consortium. The staff will grow as the number of research consortia projects increase. A small administrative staff will oversee the day to day operations and coordination of the facility.

Is it limited to only U.S. suppliers or entities? International commercial entities that conduct research are welcome as long as they have a domestic research presence. There are no restrictions on entities such as standards organizations or universities.

Who is working to organize USAutoPARTs? The following individuals are members of the USAutoPARTs organizing board:

- Thomas Anderson, Senior Director, Automation Alley
- David Andrea, Vice President, Industry Analysis and Economics, Original Equipment Suppliers Association
- Richard Ansell, Global Director, Marketing and Innovation, Visteon Corporation
- Jay Baron, President, Center for Automotive Research
- Raymond Boeman, Director, Transportation Program and National Transportation Research Center User Facility, Oak Ridge National Laboratory
- Andrew Brown Jr., Executive Director & Chief Technologist, Innovation and Technology Office, Delphi Corporation
- Ahmad Ezzeddine, Associate Vice President, Educational Outreach, Wayne State University
- Gary Krause, Director, Special Projects and Initiatives, Michigan Economic Development Corporation
- Wiley McCoy, President, McLaren Performance Technologies
- Paul Skalny, Director, National Automotive Center, U.S. Army Tank Automotive Research Development and Engineering Center

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