SAE Workshop to Characterize Biobased Materials in Vehicles for the USDA BioPreferred Program
April 15, 2011
Cobo Center – Room O2-33 – Detroit, Michigan (USA)

Organized by SAE's Green Technology Systems Group (GTSG), Vehicle Materials Task Force
- Point of Contact: Carol Henry, Secretary, GTSG; Pat Beattie, Chair, GTSG

Rationale/Focus for Workshop:

Purpose: Create a platform for discussion for the automotive industry, US Department of Agriculture (USDA), and suppliers regarding the current and future technologies of biobased materials in autos. The USDA is currently identifying the federal government's purchasing preferences and labeling requirements for biobased materials and products. Automobiles have been designated as complex assemblies under this program and information and cooperation between USDA and the auto sector will be necessary for the future success of such regulations regarding autos. Examples of automobile biobased components include biobased resins, soy-based resins, bio-fillers in plastic, natural fiber filler in plastics, and sustainable fabrics.

The Vehicles Materials Task Force of the Green Technology Systems Group has identified a need for a workshop for the auto industry, manufacturers and suppliers, to review the current state of biobased materials in vehicles and the potential implications of the USDA BioPreferred Program for the auto industry. The USDA has agreed to speak and participate in the workshop to further the dialogue regarding the designation of automobiles as complex assemblies.

TIME	DESCRIPTION
9:00	**Welcome & Introductions**
9:15	**Rationale For Workshop** Beattie, Henry, Boyd
	Supplier Perspective
9:45	**Case for Biobased Materials in Vehicles** Jay Hutchins, Faurecia
10:15	**Use of Bio-based Polymers and Composites to Reduce GHG and Toxic Chemical Emissions in the Automotive Sector** Craig Crawford, Ontario BioAuto Council
10:45	**Break**
11:00	**Title to be confirmed: Woodbridge's Approach to Biobased Materials** Hamdy Khalil, Woodbridge Group
11:15	**Title to be confirmed: Magna's Approach to Biobased Materials** William Harney, Magna
	OEM Perspective
11:30	**Title to be confirmed: GM's Biobased Program** Lora Herron/Jackie Quinn, GM
11:45	**Title to be confirmed: Ford's Biobased Program** Deborah Mielewski, Ford
12:00	**Lunch – Room O2-44**
	USDA BioPreferred Perspective
1:00	**USDA's BioPreferred Program: Autos as Complex Assemblies** Jeff Goodman, USDA
1:30	**Discussion**
2:30	**Next Steps and Adjourn**