

Contact: Cyrilla Jane Menon
Dearborn Group Inc.
(248) 488-2080
cyrilla@dgtech.com

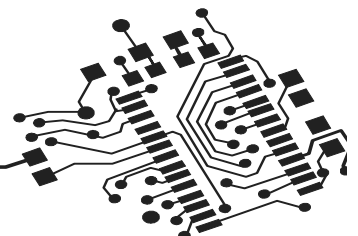
FOR IMMEDIATE RELEASE

**DEARBORN GROUP TO DEMONSTRATE
EMC/EMI TESTING SIMULATION AT SAE 2001**

Detroit, MI; March 3, 2001 – Dearborn Group Inc. (DG) will be demonstrating a prototype EMC/EMI testing system this week at the Society of Automotive Engineers (SAE) 2001 World Congress, at Cobo Hall. The system, to be demonstrated in conjunction with a Jaguar dashboard instrument cluster, features the fiber-optic satellite module DG has developed for its GRYPHON™ hardware, an Ethernet-based interface for communication with in-vehicle networks. The PC software being used for the demonstration is a LabVIEW interface developed by VI Engineering using its LabVIEW Gryphon Vehicle Bus Toolkit. Users of this system are able to communicate directly with a DUT (device under test) manipulating dashboard controls such as the speedometer and temperature and RPM gauge. Visitors to the show are invited to experience this new testing technology in ongoing demonstrations throughout the week in Dearborn Group's booth (#1183).

About the GRYPHON Fiber-Optic Satellite Module

The Gryphon Fiber-Optic Satellite Module supports communication with in-vehicle networks via an unobtrusive fiber-optic connection. The module provides an isolated, non-electrical interface



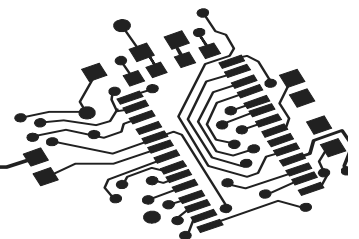
between a DUT (device under test) and external data collection equipment (i.e., a Gryphon hardware unit), facilitating device testing in an EMC environment. The module supports simultaneous communication with various vehicle networks; protocols currently supported by the optical module are CAN (ISO 11898), single-wire CAN, J1850 VPWM, KWP2000, and ISO 11992.

“With the Gryphon Fiber-Optic Satellite Module, users in the EMC environment can finally communicate directly with a DUT in the test chamber,” said Richard Durant, the DG engineer responsible for the development of the fiber-optic satellite module.

In the past, testers could not communicate with DUTs in the EMC test chamber, according to Durant. Their communication was limited to a separate hardware device in the chamber for which they were required to write special firmware. For the first time, direct communication with the vehicle bus is possible, via the fiber-optic satellite module’s unobtrusive connection.

About VI Engineering’s Gryphon Toolkit

As a National Instruments Select Alliance Program member, VI Engineering has developed this set of LabVIEW VIs that allows users to create custom applications using DG’s Gryphon interface. The Gryphon Toolkit allows users easily to develop and implement complex vehicle bus monitoring applications; its high-level functions support connection to various network buses and the transmission, reception, filtering, and scheduling of messages. The application developed for the SAE 2001 demonstration is a user-friendly, graphical interface which allows the user to control several dashboard controls (speedometer, temperature gauge, RPMs) by dragging corresponding gauge needles on screen. Another application, active when the user-controlled demonstration is idle, simulates a vehicle being driven; the various gauge needles respond as though the vehicle is in motion.





27007 Hills Tech Court
Farmington Hills, MI 48331
(248) 488-2080
(248) 488-2082 FAX

About Dearborn Group

Dearborn Group (DG) is a leading supplier of products in technology for in-vehicle and controller-area (CAN) networks; providing hardware and software products, test equipment, consulting services, and various training seminars. DG's products and services support automotive networks (CAN, J1850, J1939, J1708, J1587, CCD, ISO-9141, Keyword Protocol 2000, etc.) and automation networks (DeviceNet, Smart Distributed System, CANopen, etc.). Dearborn Group employees actively chair or serve on all major SAE and ISO committees addressing multiplexing development. DG's headquarters are located in Farmington Hills, Michigan; its Heavy-Duty Truck and Bus Division is based in Indianapolis, Indiana. Customers in Europe are served by Dearborn Electronics (UK), Ltd., DG's affiliate in Wolverhampton, England. Further information about Dearborn Group is available on DG's Web site: www.dgtech.com.

