



NEWS RELEASE

## Visteon experts to share insights on open source software, "seamless" instrument clusters and connected car architecture at SAE 2016

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VAN BUREN TOWNSHIP, Mich., April 12, 2016 – Technology experts from automotive cockpit electronics supplier Visteon Corporation (NYSE: VC) will share insights on open source software, a new “seamless” instrument cluster configuration and a proposed connected car architecture at this week’s SAE 2016 World Congress in Detroit.

Visteon engineers from the U.S., Europe and Asia will present technical papers at Cobo Center on Wednesday, April 13, in support of the company’s position as the only Tier 1 automotive supplier solely focused on the fast-growing automotive cockpit electronics segment.

The following technical sessions will feature Visteon presenters:

Test Strategy for Linux-Based Platforms Using Open Source Tools – 9:30 a.m. Wednesday, April 13, Room 333.

Presenter: Abhishek Sharma

- Open source software is increasingly being used across different domains including automotive. Given the use of open source software in automotive product development – and its complexity – it becomes imperative to deploy a test strategy to qualify open source-based systems. The paper describes various test strategies and tools available to qualify such systems, including their features, advantages and disadvantages, maintenance and community support.

Seamless Automotive Instrument Cluster – 11 a.m., Wednesday, April 13, Room 333. Presenters: Paul Weindorf,



James Krier and Carl Evans

- The authors will present new concepts on how to improve the “seamless” instrument cluster appearance, so the driver cannot distinguish where the display outline is located behind a larger applique. Using these new concepts, the entire applique has a dark panel appearance when the display is off and minimizes the perceptibility of the rectangular display outline behind the applique when the display is on – adding to a sense of quality and craftsmanship.

Connected Car Architecture and Virtualization – 4:30 p.m., Wednesday, April 13, Room 354. Presenter: Husein Dakroub

- With the car becoming the “ultimate mobile device,” connectivity modules will eventually be mainstream in every vehicle. Besides making voice and emergency calls, the connected car will share data with telematics service providers, back-end systems and other vehicles, resulting in more information transferred and displayed in the vehicle. This trend will increase vehicle modules, complexity, entry points and vulnerabilities. This paper will cover current connected car architectures, and a proposed new architecture for the future connected car that enhances efficiency and security.