



NEWS RELEASE

Visteon accelerates shift to all-digital vehicle cockpit with advanced instrument clusters and displays

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LAS VEGAS, Jan. 6, 2017 – Visteon Corporation (NYSE: VC) – a technology leader at the epicenter of the fast-growing automotive cockpit electronics segment – is highlighting its latest instrument cluster and display technology at CES® 2017 in Las Vegas Jan. 5-8. Visteon is showcasing a full range of production-ready, fully digital instrument clusters and displays that incorporate premium graphics and illumination, and highlight the enhanced styling freedom that digital clusters afford.

Keeping pace with the consumer electronics world, instrument clusters in vehicles are rapidly going fully digital. Larger, higher-resolution displays are becoming the primary interface with drivers and passengers as new mobility models and autonomous vehicles evolve. Fully reconfigurable instrument clusters are expected to represent up to 80 percent of the market within five years. Visteon was the first to market with this fully reconfigurable technology and remains the industry leader in all-digital instrument clusters.

At CES, Visteon is displaying a range of instrument clusters from entry level to premium, featuring the latest in large, high-resolution displays, including 3-D, all-digital, hybrid digital/analog and a cluster with integrated cameras for facial recognition and monitoring. Highlights include a prism display, which uses two 12.3-inch TFT displays with a semi-reflective “blade” between them.

Featured information displays include dual OLED (organic light-emitting diode) and dual-view displays that show different content based on viewing angle – such as navigation for the driver and video for the passenger.

Digital instrument clusters allow automakers to present new menus and information to drivers with over-the-air software updates, preventing clusters from becoming static and outdated throughout the vehicle's life cycle. There is also a growing interest in technologies increasing the depth of the image in digital clusters, enabling 3-D effects, for a more immersive experience.

Visteon's experience in graphics rendering, optics and illumination, plus its manufacturing expertise using sophisticated automation and clean-room techniques, aids in producing high-quality clusters and displays that recreate the consumer electronics experience in the vehicle.