



Visteon collaborates with Tencent to launch SmartCore domain controller on new Aion LX electric vehicle platform from GAC

Jan. 8, 2020

- ***Collaboration ushers in new era of mass-production intelligent cockpits***
- ***New SmartCore shown at CES is first production domain controller with third-generation Qualcomm Snapdragon Automotive Cockpit Platform***
- ***SmartCore application for GAC is first to power three cockpit domains***

LAS VEGAS, Jan. 08, 2020 (GLOBE NEWSWIRE) -- Visteon Corporation (Nasdaq: VC), a leading automotive cockpit electronics technology company, today demonstrated its newest SmartCore™ -- the world's first production cockpit domain controller with a third-generation Qualcomm® Snapdragon™ Automotive Cockpit Platform -- which will be launched on Chinese automaker Guangzhou Automobile Group's (GAC) new pure electric vehicle platform, Aion LX.



Visteon Corporation today demonstrated its newest SmartCore™, which will launch on Chinese automaker Guangzhou Automobile Group's (GAC) new pure electric vehicle platform, Aion LX, in 2020. SmartCore helps vehicle manufacturers transition to the intelligent cockpit by consolidating electronic control units (ECUs) to independently operate multiple displays and applications throughout the cockpit -- keeping occupants informed and entertained while bringing advantages in weight, power consumption and cost. The SmartCore for the Aion LX is the world's first production cockpit domain controller with a third-generation Qualcomm® Snapdragon™ Automotive Cockpit Platform.



Visteon Corporation introduced its latest SmartCore™ cockpit domain controller in a ceremony at CES 2020 in Las Vegas. Visteon will supply the latest SmartCore on the new pure electric vehicle platform, Aion LX, from Chinese automaker Guangzhou Automobile Group (GAC). Shown from left are Wang Qiujing, president, GAC R&D Center; Sachin Lawande, president and CEO, Visteon; Cham Zhong, vice president, Tencent; and Shyam Krishnamurthy, head of automotive compute business, Qualcomm. The new SmartCore intelligent cockpit is integrated with the Tencent Auto Intelligence (TAI) system and the third-generation Snapdragon Automotive Cockpit Platform from Qualcomm for the Aion LX, which is

scheduled to launch in early 2020.

Visteon's latest step to advance the intelligent integrated vehicle cockpit was jointly introduced at Visteon's exhibit at CES[®] 2020 by Sachin Lawande, president and CEO of Visteon; Cham Zhong, vice president of Tencent; and Wang Qiuqing, deputy chief of GAC's executive committee and president of GAC R&D Center.

The SmartCore application on the Aion LX is the product of the collaboration by the three parties through a cooperative technology initiative announced one year ago at CES 2019. The new SmartCore intelligent cockpit is integrated with the Tencent Auto Intelligence (TAI) system and the third-generation Snapdragon Automotive Cockpit Platform for the Aion LX, which is scheduled to launch in early 2020.

Visteon's SmartCore domain controller is helping vehicle manufacturers transition to the intelligent cockpit by consolidating electronic control units (ECUs) to independently operate multiple displays and applications throughout the cockpit – keeping occupants informed and entertained while bringing advantages in weight, power consumption and cost. Visteon was the first Tier 1 supplier to launch a cockpit domain controller on a production vehicle (in early 2018) and is the industry leader in this technology.

The Aion LX is the first production SmartCore application to power three cockpit domains – including the instrument cluster, infotainment and a body control interface that allows the user to adjust the seats, exterior mirrors and cabin temperature with the swipe of a finger.

"We are proud that our industry leadership in cockpit domain controllers, and our technology cooperation with Tencent and GAC, has resulted in this intelligent cockpit on the Aion LX," Lawande said. "The Aion LX represents the integrated digital cockpit of the future, which will consist of multiple displays powered by a single domain controller that consolidates ECUs, offering higher computing power and consuming less power, which is ideally suited for electric vehicles. This is a prime example of the solutions Visteon will continue to drive for cockpit digitization, central computing and autonomous driving."

As the industry's first mass-produced smart cockpit domain controller, Visteon's SmartCore not only demonstrates Visteon's strong integration ability as the industry's cockpit electronics leader, but also marks a new era of mass-produced smart cockpits.

GAC's Qiuqing said: "GAC is committed to being a mobility life value creator. The ADiGO in-car intelligence ecosystem developed by GAC – which combines Visteon's SmartCore with Tencent's TAI system – will bring an excellent experience to drivers and passengers. The cooperation with Visteon, Tencent and Qualcomm Technologies supports GAC's 'integration innovation' strategy and is a great effort to improve future mobility life."

Zhong of Tencent said: "To address the trend of the intelligent vehicle, and with autonomous driving as a key focus of the industry, Tencent is pleased to cooperate with Visteon and GAC. After one year of this cooperative effort, we have seen satisfying results. We want to continue to bring the 'eco-intelligent internet of vehicle' to the products and services of our three parties, to make travel more consumer-friendly and smart."

On the Aion LX, SmartCore incorporates Tencent's TAI solutions to enable user interaction and control based on voice recognition, offering users a compelling new digital experience. The system leverages the third-generation Snapdragon Automotive Cockpit Platform to provide powerful computing and AI capabilities for the next-generation cockpit system, with high-performance CPU and GPU cores, support for six to eight display screens, power intelligent voice interaction, augmented reality and image processing.

"As the vehicle cockpit becomes increasingly complex with rich infotainment and driver assistance features, the complexity of processing hardware behind these systems needs to be reduced to minimize cost and energy consumption while maximizing system performance," said Shyam Krishnamurthy, senior director, product management, at Qualcomm Technologies. "Qualcomm Technologies looks forward to continuing our working relationship with Visteon to address complex mobility challenges as we dive deeper into the realm of electrified transportation."

In the future, Visteon and GAC R&D will continue to cooperate to promote the development of intelligent technologies related to the digital cockpit, centralized computing and automated driving.

Visteon's exhibit at CES is located in Central Plaza, Pavilion 13.

About Visteon

Visteon is a global technology company that designs, engineers and manufactures innovative cockpit electronics and connected car solutions for the world's major vehicle manufacturers. Visteon is driving the smart, learning, digital cockpit of the future, to improve safety and the user experience. Visteon is a global leader in cockpit electronic products including digital instrument clusters, information displays, infotainment, head-up displays, telematics, SmartCore™ cockpit domain controllers, and the DriveCore™ autonomous driving platform. Visteon also delivers artificial intelligence-based technologies, connected car, cybersecurity, interior sensing, embedded multimedia and smartphone connectivity software solutions. Headquartered in Van Buren Township, Michigan, Visteon has approximately 10,000 employees at more than 40 facilities in 18 countries. Visteon had sales of approximately \$3 billion in 2018. Learn more at www.visteon.com.

Follow Visteon:

https://www.linkedin.com/company/visteon/?trk=vsrp_companies_res_photo&trkInfo=VSRPsearchId:522343161373310041683_VSRPtargetId:2865_VSRPcmp:primary
<https://twitter.com/visteon>
<https://www.facebook.com/VisteonCorporation>
<https://www.youtube.com/user/Visteon>
<http://www.slideshare.net/VisteonCorporation>
<https://www.instagram.com/visteon/>
https://mp.weixin.qq.com/?lang=en_US
<https://m.weibo.cn/u/6605315328>
<http://i.youku.com/u/JNDgyMjA1NjUxNg==?spm=a2h0k.8191407.0.0>

Contacts:

Media:

Jim Fisher
734-417-6184
jfish89@visteon.com

April Li
(86) 021-3325 3098
ali5@visteon.com

Investors:

Kris Doyle
734-710-7893
kdoyle@visteon.com

Photos accompanying this announcement are available at
<https://www.globenewswire.com/NewsRoom/AttachmentNg/4000d17f-26c8-4187-9993-d48950563919>

<https://www.globenewswire.com/NewsRoom/AttachmentNg/93531172-b507-4df6-b2b3-92feef3e64e5>

Visteon[®]

Source: Visteon Corporation