



Ansible Motion receives prestigious automotive industry innovation award

Global judging panel selects Delta series DIL simulator for 2016 Vehicle Dynamics International Innovation Award

Following nomination from industry experts and selection from a global and independent judging panel, Hethel-based Ansible Motion's 'engineering-class' Delta series Driver-in-the-Loop simulator has won the Innovation of the Year category in the 2016 Vehicle Dynamics International Awards. With votes from 23 automotive specialists from regions including South America, India, Asia, Africa and Europe, Ansible Motion's DIL simulator was selected for the cost, time and interactivity benefits that it offers the automotive industry. Awards judge Nikos Kounitis, editorial advisor to 4Wheels magazine, describes the Delta series DIL as "A very interesting and innovative tool for vehicle dynamics evaluation and electronic system tuning."

With the global car industry increasingly developing vehicles and on-board systems in the virtual world, Ansible Motion's simulator offers automotive manufacturers and system suppliers the ability to connect real drivers with concepts as they are being developed, in advance of or as an alternative to costly prototypes. The innovation award underlines the success of the novel approach to DIL simulation that founder Kia Cammaerts infuses into the company's product range. Ansible Motion delivers driver immersion, in part, by embedding machine dynamics and human physiology models into the simulator control software, and has abandoned legacy technologies such as hexapod motion machinery in favour of new architectures that deliver more realistic virtual driving experiences. "The Ansible Motion Delta series Simulator brings the experience and the data to a new level of interactivity and indeed reality," adds Awards juror Carl Cunanan of CI. "It should reduce time and cost."

Runners up for the 2016 Innovation Award included the Arctic Falls indoor testing facility, IPG Automotive's steering test bench, Tec|Concept's vehicle design analysis software, and Anthony Best Dynamics' CBAR1000 brake robot.

"We are honoured to have been selected from amongst the other excellent nominees," says Cammaerts. "But this award recognises our customers as much as us – for their daring in breaking the mould and placing this technology on the front lines of their vehicle developments. From our early adopters – F1 teams mostly – to our current customer base which includes three of the world's top five OEMs. We would like to say thank you for using our DIL simulation tools – and for pushing us to stay at the leading edge."

The award was presented on May 6th at the VDI Awards.

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About Ansible Motion

Founded in 2009, Ansible Motion is a worldwide provider of turn-key Driver-in-the-Loop (DIL) simulators that are a breed apart, with high level physical and computational performance, an array of features expressly for automotive and ground vehicle simulation and unique immersion technology that places drivers and vehicle engineers into compelling virtual worlds. The company's engineering class DIL simulator products are suitable for complete vehicle and sub-system development work and for a broad range of vehicle categories, driving scenarios, experiments and research pursuits. Ansible Motion's DIL simulators are designed and developed at its factory and R&D Centre near Norwich, England.