



**DSC 2018 EUROPE VR**  
Driving Simulation & Virtual Reality Conference & Exhibition



MTS Vehicle Dynamics Simulator

Design by

McLaren Applied Technologies

**Adam Staton**

Senior Modelling and Simulation Engineer

McLaren Applied Technologies



## McLaren Applied Technologies

- Advanced technology and innovation company, part of the McLaren Group
- Pioneers of the motorsport simulator
- 20 years of simulator development
- Over 500,000km of virtual testing completed on two generations of simulator



## MTS Systems

- Established in 1966
- Industry-Leading testing and sensing Solutions provider
- Long history of supplying driving simulators to industry
- Global service and support network



automotive  
**testing**  
technology international  
awards 2017  
Hardware Innovation of the Year

**MTS**  
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APPLIED TECHNOLOGIES

Higher Fidelity, Deeper Insight, Faster Development



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# Higher Fidelity, Deeper Insight, Faster Development



- The MTS Vehicle Dynamic Simulator (VDS) is a next-generation driving simulator engineered to provide automakers and tier 1 suppliers with a revolutionary means for accelerating and streamlining the development processes of road vehicles. The VDS has been designed with these specific characteristics:
- Achieve highest fidelity and heightened driver sensitivity through mature McLaren cueing and force-control.
- Maximize productivity by managing both machine operation AND work flow using McLaren MIDAS software
- Realize the lowest facility investment through the compact, self-reacting design.



# Higher Fidelity, Deeper Insight, Faster Development

To learn more visit us at **booth #21** here at DSC 2018 or alternatively for further details

visit: [www.mts.com/vds](http://www.mts.com/vds) or to book a demo

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