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Complexe C'élégó

NEW EVOLUTIONS IN RACING TESTING, A CONTINUOUS AVL DEVELOPMENT BY AVL LMM

Speakers

Matthias DANK - Global Business Segment Manager for Racing
in AVL's Instrumentation and Test Systems division



Pierre-Yves GEELS - Directeur général France
General Manager for France



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«Currently Motorsports is being driven by several road relevant technologies like electrification, hybridization of power units and the need to produce more efficient combustion engines due to the limitation of fuel flow rates. Furthermore topics like autonomous vehicles and active safety are technologies on the verge of becoming motorsports relevant. In particular the hybridization and electrification of the powertrains in combination with optimizing strategies for the most efficient use of energy in the propulsion systems connects the powertrain further in the aspects of complete vehicles.

The presentation will cover an outlook on these technologies and the new challenges that arise from their introduction, and how AVL tries to provide technologies, tools and systems to help customers prepare and develop accordingly. The discussion will close by showing how these technologies can also bring an advantage for the development of passenger cars, and how AVL manages to use motorsports as an innovation platform for it's own development activities, being a provider of engineering, tools, tool-chains, instruments and test systems to the automotive industry.»