

## Skydrive and Mensor launch the first integrated car-and-mental telemetry experience to improve a pro driver's peak performance

*Skydrive, based at Circuito Nazionale Monza, is one of the top EU pro racing simulator centres to offer a complete outlook of the driver-car ecosystem. Thanks to mental telemetry powered by Mensor, it is possible to support race driver monitor in real time also on mental performance.*



Pro driver's performance is a combination of psychological performance (mental skills), technical and tactical mastery and physical health. Real time monitoring of the simulator parameters as well of the driver's mental status gives the right indicators to technicians, managers and coaches for effective feedback while running a simulated session. The availability of these data allows a better post-session meeting where action items (i.e., psychological, technical, and tactical) are planned.

Alessio Rovera, winner of the last 24 Hours Le Mans with the Ferrari 488 GTE Evo, has been among the first using the car and mental telemetry. Thanks to session and mental logs, his support team now has more comprehensive data and reports for a truly effective performance-improvement roadmap.



Cristiano Giardina, Skydrive CEO: "Since we started the activities 5 years ago with AveHIL (Advanced Vehicle engineering Human Inside the Loop), our focus has always been to identify indexes that could lead us to activities that concretely improve drivers and avoid boring and useless exercises. But the only way to have objectiveness is getting reliable number, not opinion! So beyond focusing on driving techniques, tyres understanding, data analysis there was a missing but fundamental aspect: the human factor. Now, we have found in Mensor the right partner to fill the gap on the "human side" of a racing driver. While we master car data, we had no quantifiable way to understand the psychological performance. Mensor does a great job with drivers, and now we can see their actions transformed in numbers and graphs."

Roberto Luongo, Mensor CEO: "We are delighted to work with Skydrive; it is another confirmation of our outstanding offer made of technology and experience coming from a team with a long and solid expertise in IT, neuroscience and sport psychology. Avehill needed a stable, non-invasive, affordable solution for a mental telemetry, and we have reused our framework for this new opportunity. Racing simulators are an incredible mix of top people and leading technical solutions; ValueMyBrain, our key offer, will surely provide them with a wealth of results collected on the ground."

Avehill ([www.avehilldrivingsimulator.com](http://www.avehilldrivingsimulator.com)) designs and manufactures professional driving simulators; in its Monza Autodrome sim center pro drivers can experience sim sessions over different circuits and conditions. Contact: [cg@skydrive.world](mailto:cg@skydrive.world)  
Mensor ([www.mensor.com](http://www.mensor.com)) - Mensor develops neuroscience-based technology for the analysis of brain waves for consumer and business markets. Mensor measures mental agility for a better mental lifestyle. Contact: [roberto.luongo@mensor.com](mailto:roberto.luongo@mensor.com)