Motorsport Vehicle to Vehicle Technology Aims to Improve Racetrack Safety

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Autotalks and Griiip Demonstrate the World's First Motorsport V2V Application on a Racetrack

April 3, 2018, Kfar Netter, Israel – Autotalks (www.auto-talks.com), a global leader in V2X (Vehicle to Everything) communication chipsets, and the Israeli startup Griiip (http://www.griiip.com), developing a next generation single seater race car, have demonstrated the world's first motorsport Vehicle-to-Vehicle (V2V) application on a racetrack. As part of the demonstration, which took place on March 15, 2018 in a new motorsport park in Be'er Sheva, Israel, Griiip equipped all their G1 racecars on the track with Autotalks' V2X solution, based on the CRATON2 chipset. According to the companies, the newly demonstrated motorsport V2V solution is set to eliminate a significant number of racecar accidents and casualties in professional and amateur racing.

Autotalks and Griiip motorsport V2V solution understands when a racecar seriously endangers the safety of other drivers – for example when a driver loses control of the car and stops in a dangerous place on the track or when a car slows down unexpectedly. In such scenarios, an alert is immediately sent to all the drivers approaching the danger, in order to prevent a crash. The alert is flashing yellow lights and a buzzersound which increases in intensity as the car gets closer to the danger area. By providing an instant, clear warning, rather than waiting for the yellow flag, horrific on-track accidents can be avoided, which often become chain accidents due to the high speeds involved.

"The fact that Autotalks and Griiip have been the first to successfully demonstrate a motorsport V2V solution on a racetrack is not a coincidence", said Hagai Zyss, CEO of Autotalks. "The demonstration is not only a testament to our commitment to saving lives through effective V2V technology, it also shows that our technology is robust enough to meet the extremely demanding and high-speed environment of racing, where accidents are so frequent. We intend to keep demonstrating life-saving V2V implementations in as many environments as possible".

"Griiip acts as a development platform and gateway for new technologies into the world of motorsport, aiming to improve its every aspect, while keeping safety in top priority", says Tamir Plachinsky, CEO of Griiip. "Using Autotalks' technology, we are able to provide the G1 drivers with immediate and accurate warnings, keeping them safer on the track".

A video of the demonstation can be seen here: https://youtu.be/Zm34OWIal6k



Hagal Zyss, CEO Autotalks

About Autotalks

Autotalks (www.auto-talks.com), founded in 2008, is a V2X chipset market pioneer and leader, providing customers with state-of-the-art V2X solutions. Autotalks helps reduce collisions on roadways and improve mobility with its automotive qualified chipsets. The chipsets are said to offer the most advanced, truly secure and highest performing V2X communication solution architected for autonomous vehicles. Autotalks' advanced technology, to be mass-deployed by 2019, complements the information coming from other sensors, specifically in non-line-of-sight scenarios, rough weather or poor lighting conditions. It significantly improves overall road safety, effectively coordinating vehicles, self-driving cars, motorcyclists and pedestrians. The chipsets exceed all requirements mandated by the USDOT's V2V notice of specified rulemaking (NPRM).

About Griiip

Griiip (http://www.griiip.com) is an Israeli race car company, which designs and manufactures innovative race cars targeted at the entry level categories. Its first car, the G1, powered by the Aprilia V4 1000cc engine, is now set to start racing in the 'G1 Series' in Italy. In accordance with its vision, to bring motorsport back to the people, Griiip is developing an array of technology-based services that will augment and revolutionize motorsport experience. Griiip has set a goal to deliver the most exciting racing experience for fans and drivers, to reduce the cost of racing, and increase safety.