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Actasys, Webasto in Sensor-Cleaning Pact

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Sensor-cleaning specialists Actasys have signed a MoU with Webasto. It's the first step in a partnership to ensure the functionality of Webasto's RSM (roof sensor module) under all weather and environmental conditions through the integration of Actasys' cleaning system.

Webasto is advancing innovation of roof systems with their RSM, using the roof as an ideal location for sensors such as lidars; cameras, and radars for highly automated and autonomous driving.

Actasys CEO Miles Flamembaum says "Maintaining the visual clarity of sensors when they are exposed to adverse weather conditions is essential to enabling safe and optimal operation of every vehicle with an assisted driving system. Sensor cleaning is a relatively new field with rapidly growing demand due to increasing reliance on sensors. Actasys have a deep understanding of sensor cleaning, with tools and data to develop industry standards, and provides ActaJet as a unique solution. As a result of this exciting partnership, we will implement our vision for sensor cleaning with Webasto's RSM to solve critical problems" faced by automakers.



unique as it is not a centralized system, but distributed and scalable, integrating actuators with each sensor. The system is controlled by software developed by Actasys and embedded into a vehicle ECU. As opposed to other solutions, ActaJet uses air-based cleaning. This approach significantly reduces power and liquid consumption in the cleaning process, while also alleviating space and mass concerns associated with large cleaning fluid tanks.

Actasys' mission is to enable vision sensors to function optimally under all weather, environmental, and operating conditions. To maintain high fidelity data and reduce maintenance costs, Actasys provide innovative hardware for sensor cooling and cleaning combined with proprietary software to solve three critical sensor needs. Actasys work with automakers and tier-1s to enable the safe and optimal operation of ADAS and autonomous vehicle systems.

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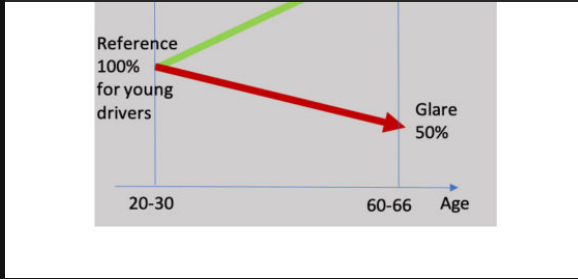
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