

REVERSING ANY VEHICLE CAN BE CHALLENGING. REVERSING A LARGE TRUCK CAN BE EVEN MORE DIFFICULT.

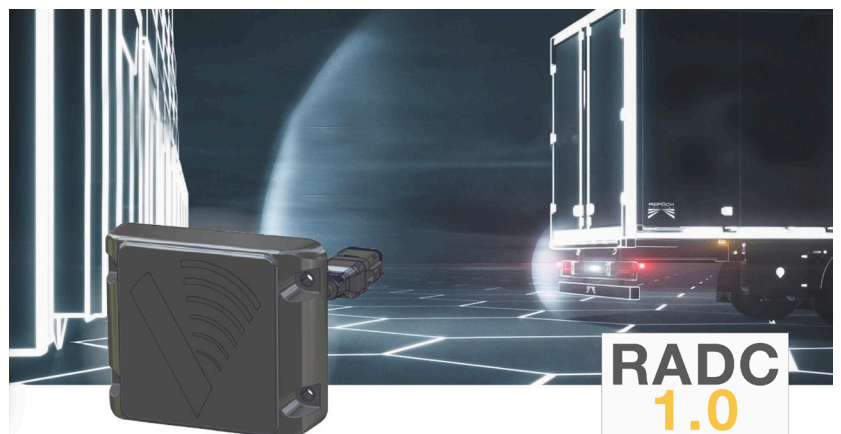


Now add a long trailer full of cargo and imagine the increased challenge for even the most seasoned drivers. Camera Systems are available to assist, but they require modifications to the vehicle wiring and monitors installed in the cab. They then require frequent cleaning and then of course the driver to utilize the images provided. Drivers must also rely on mirrors, their own senses, and training to know what is around their vehicles, especially behind a trailer with such a large blind spot. Another problem for these drivers is they often must perform these backing maneuvers in congested areas where other people and vehicles are also loading and unloading cargo.

Over time and with extensive testing, Aspöck UK developed the RADC trailer reversing system to avoid the costs associated with damage caused by colliding with the dock. However, Aspöck UK knew they could improve performance and safety for reversing vehicles with a more rugged and reliable radar. Enter the PreView Sentry® from Sensata Technologies. Designed for the most rugged of environments Sentry® was the perfect solution to add the required dependability to the RADC. With its fully configurable detection zone, Sentry® solved one of the problems found with other radar units – it has the ability to ignore the overhang which caused false alerts. The ultrasonic units were affected by harsh weather, dirt and debris which caused the system over time to be unreliable to the driver. It ceased being a trustworthy safety tool. The ability to program a detection zone around the trailer bumper and ignore the overhang was crucial to the success of the system. The RADC is now fully programmable to meet the needs of all fleet and trailer sizes.

With a compact design and easy installation, the RADC became an instant success with their fleet customers and is currently being rolled out to a European fleet of over 12,500 trailers. Aspöck is finding success with large, medium, and small fleet operations. The RADCs improved performance gives confidence to the driver when backing towards the dock knowing the trailer will stop at the same distance every time. The installation of the RADC has led to preventing damage to the trailer body, frame, and lights by triggering the trailer brakes, avoiding accidents caused by backing too fast into the dock.

Mark Toghill, engineer, head of sales, and the designer behind the improved RADC, has emphasized the importance of the system in improving road safety as well as protection for



trailer damage when backing into docks. He said, "By providing drivers with advanced warning of potential collisions, we hope to increase safety for everyone while protecting their assets."



In recognition of Aspöck UK's safety solution set to change the face of commercial vehicle safety, the company received one of the inaugural King's Awards for Enterprise in the innovation category. Managing director, Lee Rush, reflects on the success of Aspöck UK and what it means to win a King's Award.

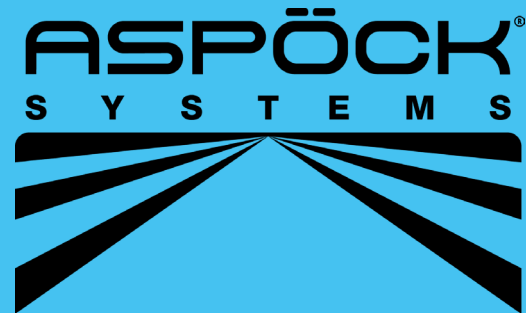
'We are immensely proud that the RADC has been recognized under the Kings Awards. Aspöck has been at the forefront of commercial vehicle lighting in the



UK for many years, and we are very excited that we have now been able to apply the talents and knowledge of our employees to help improve safety in other areas of the industry. We hope to rewrite the standard for safety with this product, as well as forging long lasting relationships.'

We couldn't do what we do without our wonderful customers and suppliers, but most importantly all our Aspöck

employees. A huge thank you goes to all who have supported us in the UK over the last 21 years, and we look forward to bringing innovation into the next 21.



ABOUT SENSATA TECHNOLOGIES

Sensata Technologies is a leading industrial technology company that develops sensors, sensor-based solutions, including controllers and software, and other mission-critical products to create valuable business insights for customers and end-users.

For more than 100 years, Sensata has provided a wide range of customized, sensor-rich solutions that address complex engineering requirements to help customers solve difficult challenges in the automotive, heavy vehicle & off-road, industrial, and aerospace industries. With more than 19,000 employees and operations in 13 countries, Sensata's solutions help to make products safer, cleaner, and more efficient, electrified, and connected.

Sensata has created a "unique" patent-pending solution (hardware + software) solution that combines physics, material science, and data analytics to diagnose issues with physical assets such as machinery and predicts the Remaining Useful Life (RUL) of a machine asset. Sensors extract RPM, vibration, sound, temperature & humidity, and magnetic flux information all from one sensor. The sensors can be deployed cost-effectively and utilized on the ~70% of machinery that is not monitored today because it has not been economically viable, until now.

For more information on how can, we help your company, visit www.sensata.com