iTEch ADAS





What are Advanced Driver Assistance Systems?

The role of an Advanced Driver Assistance System (ADAS) is to actively intervene and reduce the likelihood of an accident before it happens. Enforcing your site speed limit is an effective way to improve site safety, however Adaptive Speed Management can take site safety to an even higher level.

Combining smart sensor technologies such as Radar, UWB and AI Cameras with Transmon's speed control systems can provide Adaptive Speed Management. Dynamically adjusting the drive speed in accordance with the level of hazard or changing working environments will reduce collision risks whilst safely maintaining efficiency and productivity.

Benefits to you:

- Increased Site Safety
- Enforce your site speed limits
- Up to three different drive speeds
- Intelligent speed control system, no loss of power
- For ICE and Battery Powered Material Handling Equipment
- Dynamically manage your speed according to the conditions





Email: sales@transmon.co.uk or Call 0116 260 4200 for more information







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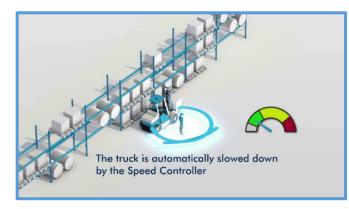
Collision Avoidance Systems

Drivers are alerted when hazardous situations arise, by integrating an Adaptive Speed Control system with a forklift, mobile plant or other material handling equipment. The Speed Controller assists the driver by reacting immediately when a pedestrian or other obstacle is in the vicinity, the driver's reaction time to slow the truck is avoided as the truck starts to slow down automatically.

Pedestrian Warning Systems

360° protection, drivers and pedestrians are alerted when warning or danger zones are breached.

The forklift or vehicle drive speed is automatically reduced when combined with Transmon's universal Speed Limiter system.



Active Reverse Systems

Acoustic and optical driver alerts when a person or object is detected. The forklift or vehicle drive speed can be automatically reduced.

ACAS - Active Collision Avoidance Systems

Taking it to the next level, Transmon's Brake Control System assists the driver with braking the truck to a standstill.



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