

## What are Advanced Driver Assistance Systems?

The role of an Advanced Driver Assistance Systems (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. Radar, RFID, UWB, LiDAR, Ultrasonic and AI Camera sensing technologies are readily available and often used in combination with speed control systems to provide Dynamic Speed Management. Truck and vehicle speeds can be dynamically managed in accordance with the changing working environments or level of hazard.

## Benefits to you:

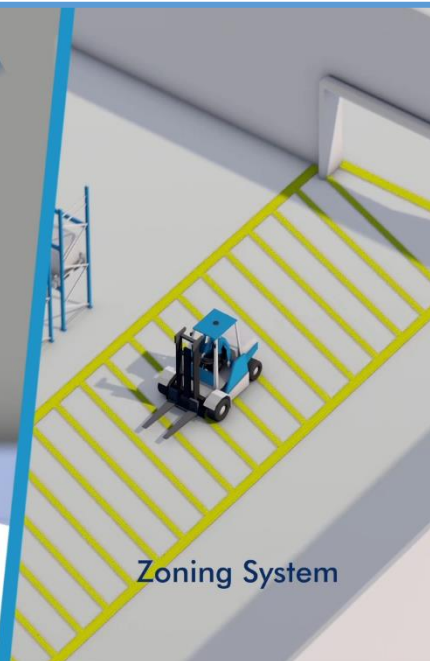
- Increase Site Safety
- Enforce your site speed limits
- Up to three different drive speeds
- Intelligent control system, no loss of power
- For IC and Battery Powered Material Handling Equipment
- Dynamically manage your speed according to the conditions



The Transmon Speed Controller changes speeds by radar and zoning sensors.



Radar Zoning System



Zoning System

Email: [sales@transmon.co.uk](mailto:sales@transmon.co.uk) or Call 0116 260 4200 for more information



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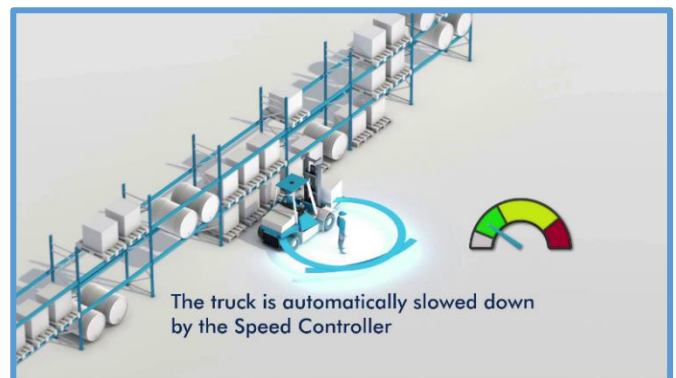
## Collision Avoidance Systems

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

Takes it to the next level, Transmon's Brake Control System automatically applies the brakes.



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