

Collision management system uses AI to significantly reduce accidents

Customer Case Study: Actavo

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Operating a fleet of over 1500 vehicles, Actavo is a leading engineering solutions company with a global workforce of 5,000 people delivering Network Solutions, In-Home Solutions, Industrial Solutions, Hire & Sales Solutions, Building Solutions and Event Solutions in 100 locations.

Challenge

Significant annual accident costs per vehicle, including:

- vehicle damage repair cost
- lost time due to driver injury
- inflated insurance premiums
- lost management time

Actavo customer demand for heightened safety standards.

Transpoco research findings

40% of driver fault accidents caused by fatigue

44% of driver fault accidents caused by distraction

90% of rear ending accidents could have been avoided using Advanced Collision Management and Driver Assistance System (ADAS) technology

Solution

Transpoco installed its ADAS technology which features an Artificial Intelligence (AI) powered dual channel dash cam solution with fatigue and driver distraction sensor and driver coaching built in-to the app enabling:

- alerts generated in cab for all incidents
- evidence of driver fatigue and distraction
- alerts available for review by the Fleet Manager
- full recording of all driving events

Target Results

- 50% reductions in accidents with further over time
- Saving of up-to €450 per vehicle per year
- Roll out to install on entire Actavo fleet

In their words...

"By installing the Transpoco Collision Management technology we are leading the way in ensuring that the hundreds of Actavo drivers and vehicles operate in the safest and most efficient way possible for our customers." **Michael Burke, Actavo Group Fleet and Facilities Manager.**

Key Facts

- Fleet of over 1500 vehicles
- Significant annual accident costs per vehicle
- 50% reduction in accidents
- Savings of up-to €450 per vehicle

