

MONITORING SAFETY FOR VEHICLE FLEETS WITH VSS

KIAT & KIAT CONTRACTOR

Despite being a small company with only 11 workers, Kiat & Kiat Contractor began allocating resources to install the Vehicle Safety System (VSS)* on their fleet of vehicles in July 2022. Hailing from the Landscape Planting Care and Maintenance Service industry, the company now sees 90% of their fleet being equipped with the VSS.

The VSS tracks the vehicle's location and monitors surrounding work activities where the vehicle is located. Cameras, installed at various parts of the vehicle, provide live footage of the vehicle at work, allowing operation managers to monitor the safety of operations at various points of the site. As the live feed is accessible from mobile devices, it can be viewed from anywhere and at any time. This increases efficiency, enabling management to promptly respond to any safety hazards identified, preventing accidents from happening. Footage from the VSS can also be used for incident investigation and supervisors can educate and counsel workers using real footage.

Besides monitoring safety, the VSS also improves drivers' awareness of their surroundings which helps them in driving and parking safely, and ensures that drivers are at the correct location.

Challenges faced

The drivers were initially concerned that the cameras' presence meant they were under surveillance by their superiors. The management played a crucial role in assuring and educating them on the benefits of the VSS. They also shared with them that as the cameras capture incidents which occurred nearby, workers involved in an incident could rely on its footage to support their case, especially if they had followed the safe operating procedures or adhered to the necessary WSH measures.

**The VSS was procured from Grid Plus Pte Ltd*



Thoughts and reflections:

*"Adopting the technology was a preventive measure. We are able to maintain an accident-free record, with zero workplace safety incidents." - **Gave Goh Ai Hao, Director***

*"I am now able to see my surroundings better, which helps me when I am driving and parking" - **Islam Md Amirul, Construction Worker & Driver***

