

MVIS Improves Site Safety for DSF Refractories with Vehicle Activated Speed Sign



Case Study

MVIS recently had the opportunity to support **DSF Refractories** with the installation of one of our **Vehicle Activated Speed Signs (VASS)** and **VMS-A**. The project was initiated by Russ Ferns, the company's Compliance Manager, who was looking for a reliable solution to address speeding issues and improve traffic safety on-site.

DSF Refractories was experiencing significant challenges with traffic control. A public right of way cutting through the yard posed ongoing safety risks, particularly with vehicles speeding and large trucks merging onto narrow access lanes. Limited space on-site meant that traditional traffic management options weren't viable, prompting Russ to explore alternative solutions. A quick online search led him to **MVIS** and our **VASS & VMS** technology.



After discussing the specific needs of the site, **MVIS** deployed a VASS unit equipped with ANPR (Automatic Number Plate Recognition) technology, along with a VMS-A for site specific messaging. The results were immediate and positive. According to site users, traffic is now more controlled, and safety has significantly improved. As one team member noted, ***"The situation is now much improved."***

The **VASS & VMS-A** have delivered key benefits to **DSF Refractories**, including: enhancing safety for both employees and visitors by discouraging speeding, providing clear alerts to drivers about merging trucks and large vehicles, identifying speed offenders via ANPR for follow-up action.

MVIS's VASS with **ANPR** technology is a smart, space-efficient solution that not only warns drivers in real-time but also enables site managers to take appropriate action against repeat offenders. We're proud to have helped **DSF Refractories** make their site safer and more manageable.



Russ had this to say about the delivery of the VASS & VMS-A:

"I couldn't be more pleased with both the products I received and the exceptional service that came with it. From the moment I spoke to Anne at MVIS nothing was too much trouble to placing my order to the moment it arrived; everything was handled with care and professionalism. The products exceeded my expectations in both quality and functionality, and any questions I had were answered promptly and courteously. It's clear that customer satisfaction is a top priority at MVIS, and I will definitely be returning if we require anything else and I am continuing to recommend to others."



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Key Facts:

- **Speeding discouraged** – real-time driver alerts on approach.
- **Merging trucks flagged** – clear warnings for large vehicle movements.
- **Offenders identified** – ANPR captures repeat speeders for follow-up.
- **Space-efficient fit** – compact solution for a constrained site.



DSF Refractories

Contacted MVIS via Russ Ferns, Compliance Manager.



Site challenge

Public right of way, speeding and merging truck risks.



Solution deployed

VASS with ANPR, plus VMS-A signage.



Limited space

Traditional traffic management not viable on-site.

