



CASE STUDY: TARMAC PAVES THE WAY FOR INCREASED PRODUCTIVITY

FAST FACTS



Challenge:
Improve productivity, safety and sustainability



Solution:
Dashboard provides accessible live reporting on key metrics



Result
Significant improvements in speeding, idling and turnaround time achieved in three months



Fleet Size:
1800

CHALLENGE

Tarmac, the UK's leading sustainable building materials and construction solutions business, is committed to continuous improvement of the safety, productivity and sustainability of its fleet. The company has a fleet of 1,800 subcontracted haulage trucks that transports materials from quarries to production sites and building materials to customer sites.

The company wanted:

-  A one-stop-shop for accurate real-time data
-  Reports to suit specific needs
-  Streamlined reporting structure
-  Training on how to optimise data use

SOLUTION

Masternaut worked with Tarmac to define three metrics to focus on to achieve its key objectives. Each could provide big savings through small improvements:



Cut turnaround time of vehicles at the depot to boost productivity



Cut speeding to support safer driving



Reduce idling to make our operations more sustainable

A live, online dashboard was created to provide easy-to-access data for all reporting and is used by everyone from drivers to logistics directors.

A streamlined standard operating procedure was devised with the dashboard as the core tool used in reporting. All Tarmac managers across 400 sites received training on the dashboard, new reporting procedure and how to turn data into action.

RESULTS

Within three months of implementing the dashboard, all metrics showed significant improvement:



8% average decrease in turnaround time across all areas ²



3.4% average decrease in idling across all areas ²



Increased focus on speed monitoring, improving safety on the road ¹

"Masternaut has proven once more that they have a thorough comprehension of our business. They have collaborated with us to find the solutions that best fit our needs. The dashboard has transformed our way of working and helps our managers make the right decisions every day," said John Anderson, logistics director at Tarmac.

TARMAC
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