

18 April 2024

Peter Woodford
Engineering Director/CEO
LSM Technologies Pty Ltd
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Dear Peter

I am writing to congratulate you on your work so far developing LSM TrainSense® and LSM BridgeSense®, both initiatives that can reduce risks of collisions between heavy vehicles, trains and rail infrastructure.

With over 20,000 railway crossings intersecting roads and pathways along more than 45,000 kilometres of railway track, railway crossings present a risk to rail workers, rail operations, road vehicle drivers and passengers as well as pedestrians. Over the last 8 years incidents at railway crossings have resulted in 27 fatalities and 138 injuries because of collisions with a road vehicle and 13 fatalities and 17 injuries because of collisions with a pedestrian. In addition, there are an average of 931 near hits with vehicles and pedestrians reported to the rail regulator¹. There are likely to have been many more near hits that did not meet the regulatory reporting threshold.

These incidents have a significant impact on the individuals involved, their families and communities, and can cause long term trauma to rail workers.

I look forward to hearing your progress with the project.

Yours sincerely



Heather Neil
Executive Director

¹ TrackSAFE Foundation, 2024, Level crossing fatalities, injuries and near hits on the Australian Heavy Rail Network 2016-2023