

4 April 2024

Letter of Support:

LSM Technologies - Level Crossing Safety Research and Innovation Project

To whom it may concern

Heavy Vehicle Industry Australia (HVIA) is proud to offer a letter of support for LSM Technologies (LSM) in the quest for funding under the Level Crossing Safety Research and Innovation Project.

HVIA is the peak industry association for Australian manufacturers of trucks and trailers, as well as the dealerships, repairers, suppliers, and service providers that support the entire industry. We represent almost every major truck manufacturer/importer, all of Australia's major trailer manufacturers, and an ever-growing list of their component, equipment, and technology providers.

Our vision is for an innovative, prosperous heavy vehicle industry supporting the safest, most productive fleet.

LSM have been active and passionate HVIA members for many years. They have particularly supported our technical and policy advocacy as it relates to safety. They were supporters and contributors for initiatives such as the NHVR's Vehicle Safety Equipment Technology Uptake Plan (SETUP).

Given the vast knowledge, experience and passion of LSM's Engineering Director, Peter Woodford, HVIA approached him to volunteer his expertise on the judging panel for the HVIA Safety Innovation Award.

There is no doubt that the interaction between heavy vehicles and level crossings and bridges remains a constant challenge. Year after year, HVIA supports key messaging, education and awareness of the dangers of both bridges and level crossings.


In the past 12 months that has included Queensland Rail's: "*Size Matters: Know Your Trucking Height*" and in relation to the level crossing's the joint awareness by the Australian Trucking Association and the National Heavy Vehicle Regulator's Notice: <https://www.truck.net.au/system/files/industry-resources/sa202402-1481-national-level-crossing-safety-notice.pdf>

Both of these worthy activities and promotions still relies heavily on the knowledge, awareness and education of the heavy vehicle driver. In terms of the well accepted safety Hierarchy of Control's the solution advanced by LSM, provides an engineering solution eliminating this human reliance. For that reason should be highly successful once it hits the market.

I understand up until now, LSM have self-funded the research, design, innovation, and patent processes but is seeking a grant to assist them in this exciting safety technology.

HVIA has no hesitation in supporting LSM's grant application and truly believes this innovative solution has global reach and the potential to save many many lives each year, aside from the inconvenience and capital cost of rectification works when an accident happens.

Yours sincerely



TODD HACKING
CHIEF EXECUTIVE OFFICER