

CASE STUDY

A SAFETY WARNING DEVICE FOR THE TRAILER INTERFACE COUPLING ON ARTICULATED VEHICLES

Camis Engineers have redesigned a robust 3-sensor safety coupling system for the Fifth Wheel, preventing closure if the kingpin enters at the incorrect height or position.

In a joint venture with a sensor manufacturer, Camis engineers have applied a cost reduced redesign to a vehicle cab warning system which checks that the "fifth wheel" connecting the cab to its trailer is correctly positioned.



Specifically designed with safety in mind, this three-sensor safety system was the first of its kind to alert a driver from inside the cab as well as during the coupling procedure. Being constantly monitored, the system uses warning lights and a buzzer to alert any miss-coupling or tampering. Camis is now manufacturing and supplying these units in increasing numbers.

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At CAMIS, we believe in building strong and lasting partnerships. Our dedicated team is committed to understanding your unique project needs and delivering excellence in every aspect of the manufacturing process. Partner with us to unlock the true potential of your projects!

