

RAIL CROSSING SAFETY



**UNUSUAL ACCIDENT
ON RAIL CROSSING:**

**TRAIN IS CUTTING OFF
THE TRAILER
FROM THE TRUCK**

**DRIVER IS AFTER
ACCIDENT GETTING OUT
FROM THE CABINE
LOOKING FOR THE
MISSING TRAILER**



NO MORE ACCIDENTS ON THIS CROSSING

AFTER INSTALLATION OF FPD SYSTEM “STOP AHEAD OF CROSSING”

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**VEHICLE IS WAITING ON ADDED
TRAFFIC LIGHT ABOUT 50 M
AHEAD OF CROSSING BARRIER
WHILE CROSSING IS GENERATING
ACOUSTIC WARNING SIGNAL
ABOUT FOR 30 SECONDS.**

**FIRST, WHEN BARRIERS GO DOWN,
THE DEACTIVATED TRAFFIC LIGHT
IS LETING THE VEHICLE CONTINUE
TO THE CROSSING**



FPD SOLUTIONS FOR RAIL CROSSING

THERE ARE FREQUENT ACCIDENTS AT RAIL CROSSINGS WITH FATAL CONSEQUENCES.

THE STANDARD SAFEGUARDS DEVICES ARE NOT SUFFICIENT.

FPD COMPANY BRINGS NEW SECURITY FEATURES FOR RAILWAY CROSSINGS TRAFFIC:

Vehicle traffic at a certain distance before railway crossing is controlled by additional signaling system.



- Train is approaching to the rail crossing
- FPD lights are stopping the truck 50m far from barriers, which are lowering

- Barriers are down,
- FPD lights are off and the
- Car can move to the barriers



- Car stops in front of the barrier
- Train is passing the rail crossing



- Train passed the rail crossing
- Red traffic lights are off
- Barriers are lifted
- Car is safely passing the rail crossing

