BEST PRACTICE

LOCATION:	**Transport**	**ARTICLE YEAR**	**2021**
ACTIVITY:	**Transport & Logistics / Delivery**	**COMPANY:**	**FM Conway**
SUB ACTIVITY:	**On-highway**	**COMPANY LOCATION:**	**Transport**
BEST PRACTICE No:	**BP2097**	**COMPANY TEL:**	**0000**
COUNTRY OF ORIGIN:			

TITLE

Using artificial intelligence AI to reduce occupational road risk 'SideScan®Predict'

ARTICLE

Entry 21132 Winner Fatal 2 and 6

FM Conway's fleet of vehicles travel over 22 million miles a year, many of which are on congested city streets. Reducing occupational road risk is therefore a key priority for FM Conway, particularly to other vulnerable road users (VRU). There has been considerable work across the industry to reduce the risk of large vehicles coming into contact with other vehicles, pedestrians, and cyclists.

Existing ultrasonic detection systems have done a tremendous job in making both the driver and VRU aware of the proximity of one another and thus reducing collisions. However, the current systems are not predictive, but merely register the presence of a potential obstacle. This can result in false warnings, leading the driver to lack confidence in the system because they become habituated to the warning signal, potentially rendering them less effective.

For more information on what FM Conway did to improve the system **click here** or on additional pdf.

ARTICLE IMAGES