

Stear



“Designing an effective product to help improve our senses - creating a safer experience on the road”



Our product is a removable systems for cyclists that fits easily on all bike types. It is a warning system that alerts the cyclist of cars coming up from behind them, by vibrating the handlebars. The intensity of the vibration increases as the car gets closer.

Features

- Vibrating motors on the handle bars
- Ultrasonic/LIDAR sensors
- Portable case



Benefits

- Warning of cars coming from behind
- Added safety for the cyclist
- Aesthetically discrete

Danny Deary

Peter McKeown

Niall Halloran

Arnie Sasnauskas

Conall Ó Ceallaigh



Trinity College Dublin

Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin