



Volkswagen



Volkswagen s.r.o., Poland



Continental Barum s.r.o.



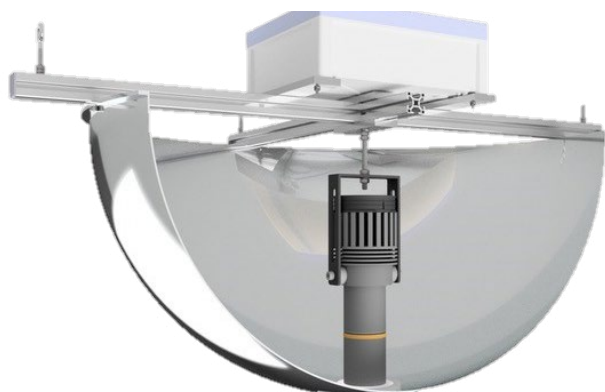
Hyundai Motor Manufacturing Czech s.r.o.

SMART PARABOLIC MIRROR

CASE STUDY ALIS VISUALIZATION

PROJECT GOAL

The project goal was to improve the safety within the junction in a busy operation for Hyundai Motors Manufacturing Czech and Continental Barum in Czechia.



THE SOLUTION - LED VISUALIZATION

ALIS Tech fulfilled the requirements of close calls in dangerous intersections using a **smart parabolic mirror with a built-in LED projector**.

The LED projector illuminates the safety symbol that calls attention to the potential danger of accidents of **pedestrian vs. MHE** or **MHE vs. MHE**. It triggers through the microwave sensor by a movement of 2 objects (pedestrian/MHE) entering the critical zone from different sides at the same time.

The solution improves the LED beacons that visualize the direction of movement of subjects in the intersection.



elimination of operational blindness



safe movement of pedestrian



play the VIDEO by clicking the button

REFERENCE

„We hold services and products of ALIS Tech in high regard which is why our cooperation has grown since its beginning. We decided to implement intelligent parabolic mirrors switching using microwave sensors, which lead to even more increased safety of our indoor transport. Our cooperation now spans over several years and we are looking forward towards the next extension of our anti-collision system.“

Petr Mrázek, head of dept. occupational safety and health
Continental Barum s.r.o., Czechia

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