

Aidrivers provide specialised Ai enabled autonomous mobility solutions for Port Terminal automation that meet the needs of the Port Operators for sustainable future.

Autonomous Natural Navigation

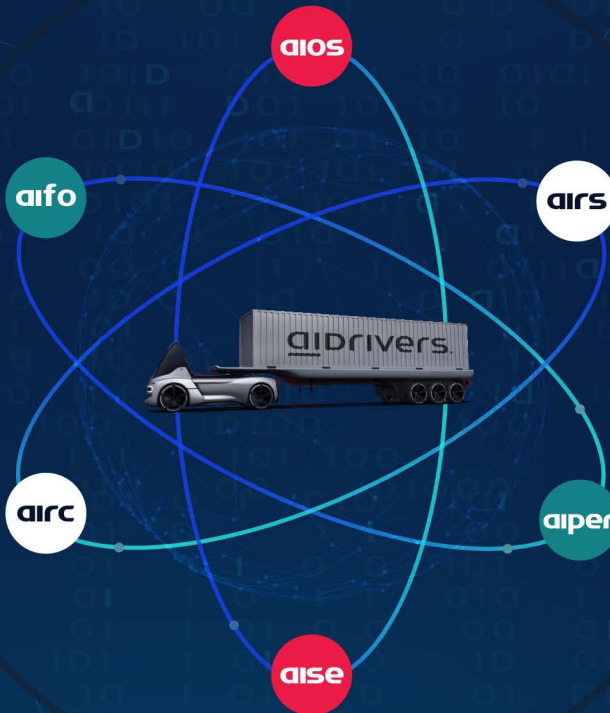
AIOS is designed with precision 3D localisation, Ai enabled perceptions with situation cognisance and responsive autonomous control with safe mobility drive model for trailer based vehicles to navigate naturally in dynamic environment of Port Terminals and work with automated cranes.

AI Enabled Fleet Operator

AIFO is designed to deliver effective vehicle scheduling with efficient path planning for resource efficiency as well as to facilitates Vehicle-2-infrastructure communication and real time autonomous mobility operations visualisations with fleet interaction and control.

Teleoperation

AIRC is an Ai enabled remote control and drive solution for teleoperation with intelligent safety measure and resource efficiency.



Drive-by-wire Retrofitting

AIRS is an Autonomous Intelligent Retrofitting System with responsive autonomous vehicle drive manage with a safe control mechanism, designed for complex trailer based vehicle that deliver required accuracy and precision for integration with automated systems.

Ai Visualiser

AIPER is interactive visualiser with a real time predictive data analytics for a safer autonomous mobility and effective interaction with control.

Digital-Twin

AISE is an immersive simulation which enables to simulate the autonomous operations to evaluate the operations and identify areas of improvement and optimization for maximum throughput.