

EMPOWERING AUTONOMOUS SYSTEMS TO MAKE BETTER DECISIONS



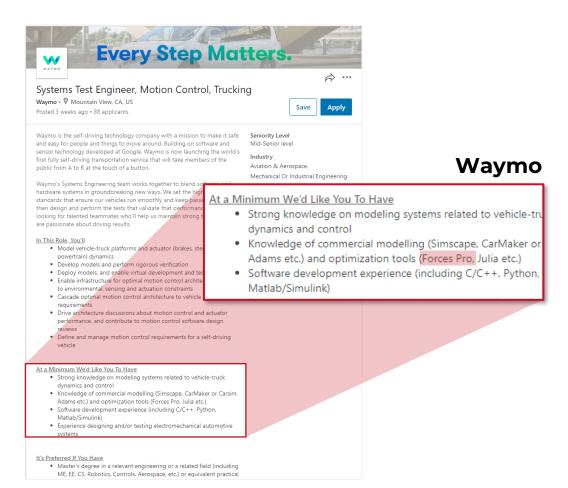


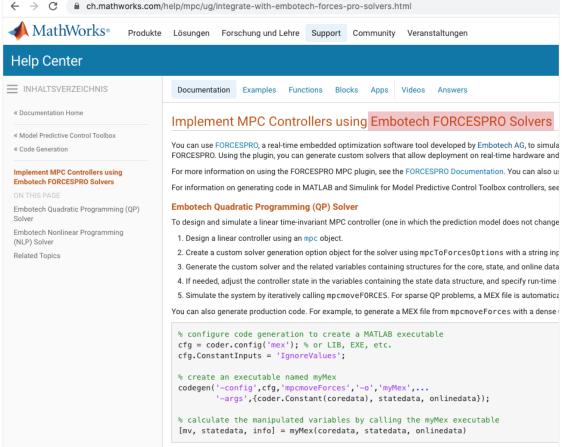




Real-time decision-making software for autonomous vehicles and industrial robotics

OUR SOFTWARE SETS THE INDUSTRY STANDARD







GLOBAL CUSTOMER BASE



SERIAL DEALS SIGNED:

- US Tier 1 for Robotaxi application
- EU OEM for factory vehicle logistics
- Laser cutting machine tool provider

OTHER NOTABLE CUSTOMERS:

- 5 large EU automotive OEMs
- 2 major German automotive Tierls
- 2 large US automotive Tierls
- 4 Asian automotive Tierls
- 1 large US BigTech with AD program
- 2 Japanese tech conglomerates
- 1 Australian mining company
- NASA, ESA and other agencies

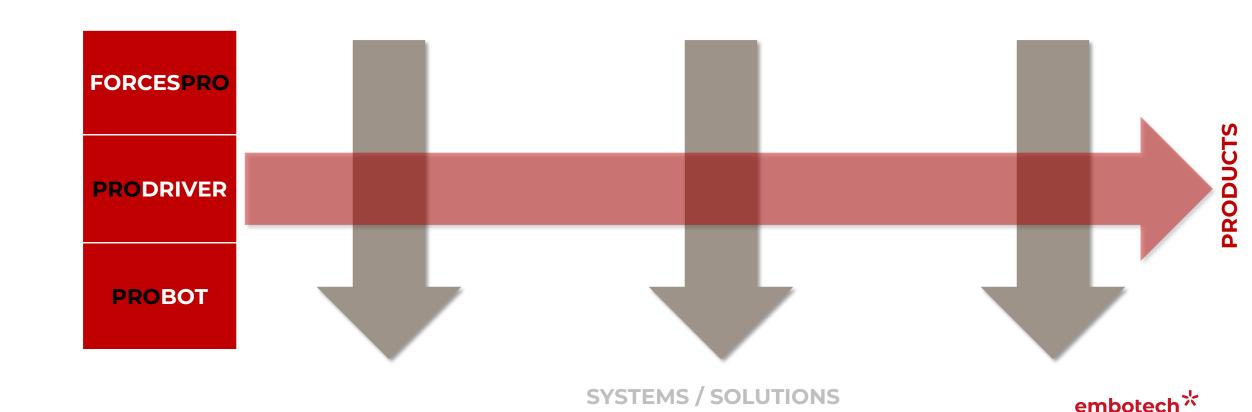


EMBOTECH BUSINESS UNIT SETUP

PASSENGER CAR AUTOMATION

COMMERCIAL VEHICLE AUTOMATION

INDUSTRIAL AUTOMATION



CONFIDENTIAL

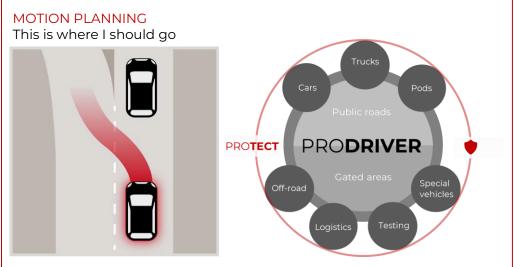
PRODRIVER



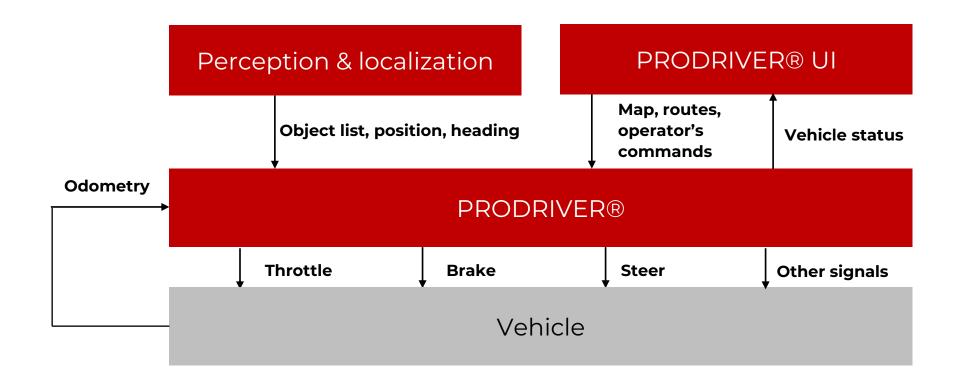
WHAT PRODRIVER IS

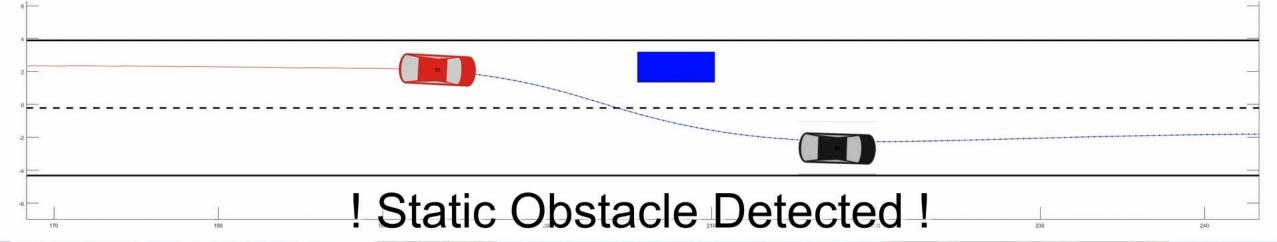






SIMPLIFIED I/O







FACTORY / LOGISTIC SOLUTIONS

EMBOTECH'S SOLUTION FOR OUTDOOR LOGISTICS

ONBOARD VS INFRASTRUCTURE-BASED AD

HYBRID AD

Combination of sensing & intelligence onboard and offboard

- Combines the advantages of both variants
- More redundancy for safety





EGO-AD

Sensing & intelligence on board

- Optimal for few vehicles / large areas
- Quick deployment

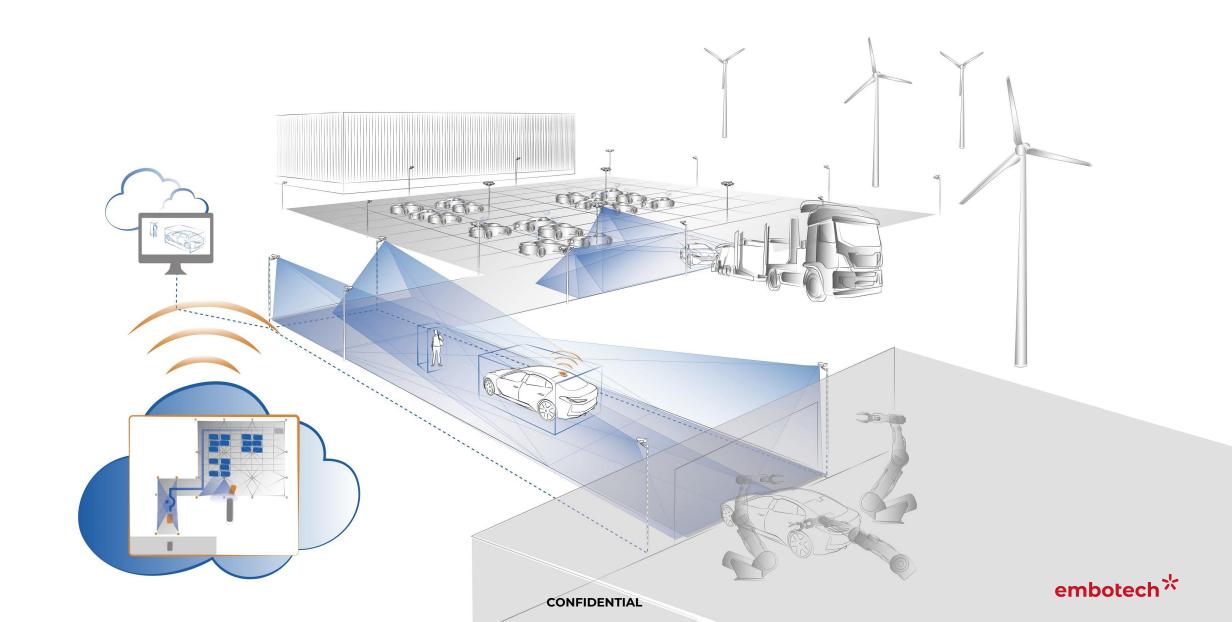
INFRA-BASED AD

Sensing & intelligence on infrastructure, vehicles remote controlled

- Optimal for small areas / many vehicles
- Minimum requirements on vehicle
- High operational flexibility



AUTOMATED DRIVING IN OEM FACTORIES



BMW AUTOMATED DRIVING IN FACTORIES



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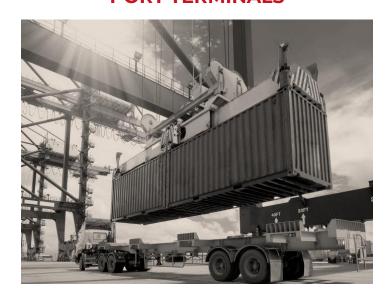


AUTOMATED VALET PARKING @ IAA'21



USE CASE TYPES

PORT TERMINALS



- Semi-trailers
- Shuttle use cases
- Trailer shunting
- Long stretches with high speeds
- Medium to heavy mixed traffic
- Harsh weather

LOGISTICS CENTERS



- Mostly swap bodies
- Trailer yard and shuttle use cases
- Heavy mixed traffic
- Frequent small movements
- Small areas

FACTORIES



- Mostly fix body and semi-trailer
- Trailer yard and shuttle use cases
- Heavy mixed traffic (Small city)
- Narrow passes, construction sites, tall buildings and hanging structures



OUR TECHNOLOGY IS VEHICLE AGNOSTIC

FIX CHASSIS



SEMI-TRAILER



BODY CARRIER



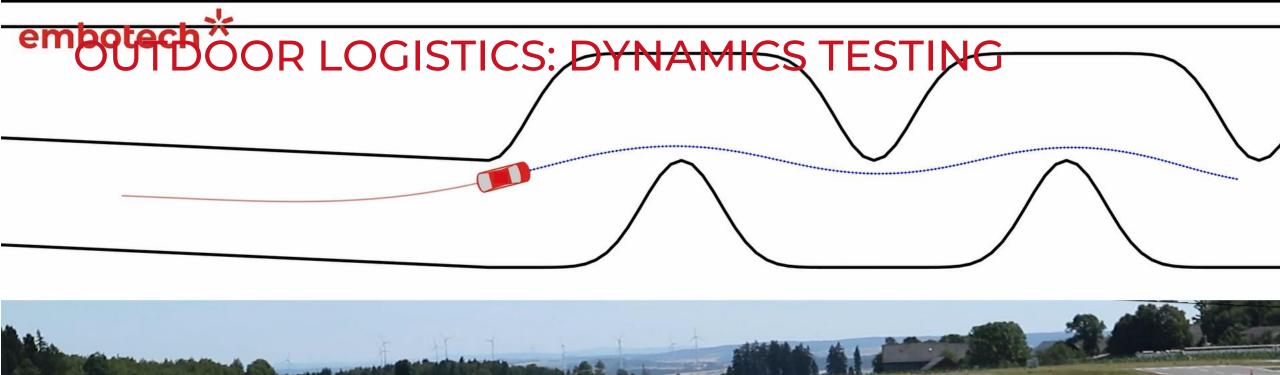
30 Km/h, mixed traffic, interference zones, ego system, backwards maneuvers, coupling maneuvers



ELECTRIC TRUCK RECORD ON TOP GEAR TRACK



VEHICLE TESTING





MINING SOLUTIONS







embotech.com