Forklift operator safety contour: reducing risks, improving control

WAREHOUSE UNDER CONTROL



UZOR tech

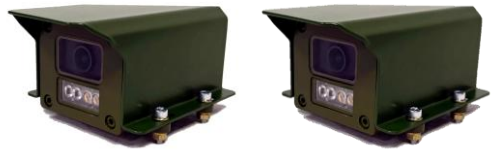
Solution Scope

Hazardous-zone monitoring around the forklift



4 cameras: front, rear, left, right

Working zone, pallet and load-grabbing accuracy



2 fork-mounted cameras

On screen: video, warnings, events, load index



1 operator MFD

Warehouse map, events, aisle occupancy, routes, archive, analytics



dispatcher workstation

One safety contour:

- forklift sees its surroundings
- forklift sees its surroundings
- operator receives warnings
- dispatcher sees events and fleet movements

Pricing Packages

select the optimal balance between price and functionality

The safety contour price per forklift depends on the number of cameras, positioning method, warehouse map, dispatching and WMS integration

Base Safety Contour

- **4** perimeter cameras
- MFD with operator warnings
- Event recording
- Installation and commissioning

RUB 0.65 – 0.9 M

Advanced Safety Contour

- **4** perimeter cameras and **2** fork-mounted cameras
- operator camera / load index
- Event log, video fragments

RUB 0.9 – 1.4 M

Fleet Management

Advanced contour

+

- warehouse map
- vehicle positions
- aisle occupancy
- routes
- movement analytics

RUB 1.2 – 1.4 M

Invest not in cameras, but in reducing accident-related losses through predictive analytics and hazardous-zone monitoring

READY TO IMPROVE **WAREHOUSE SAFETY**

Pilot Project

- 3–5 forklifts
- dispatcher contour
- effectiveness report

RUB 3.5–7.0 M

1 forklift	RUB 0.9–1.5 M
serial deployment	RUB 0.9–1.8 M / unit
dispatching / warehouse software	from 1.5 M
service and support	10–18 % per year

Final quotation is prepared after surveying the warehouse, vehicle fleet and integration requirements.

Deployment Economics

from site survey to scaling

RUB 0.2 – 0.5 M

Warehouse layout, vehicles and movement routes

Survey

RUB 0.9 – 1.5 M

Testing one forklift and checking scenarios

Demo Kit Purchase

RUB 3.5 – 7.0 M

Equipping 3–5 forklifts. Dispatcher coordination. Warehouse software.

Pilot Project Launch

Price on request

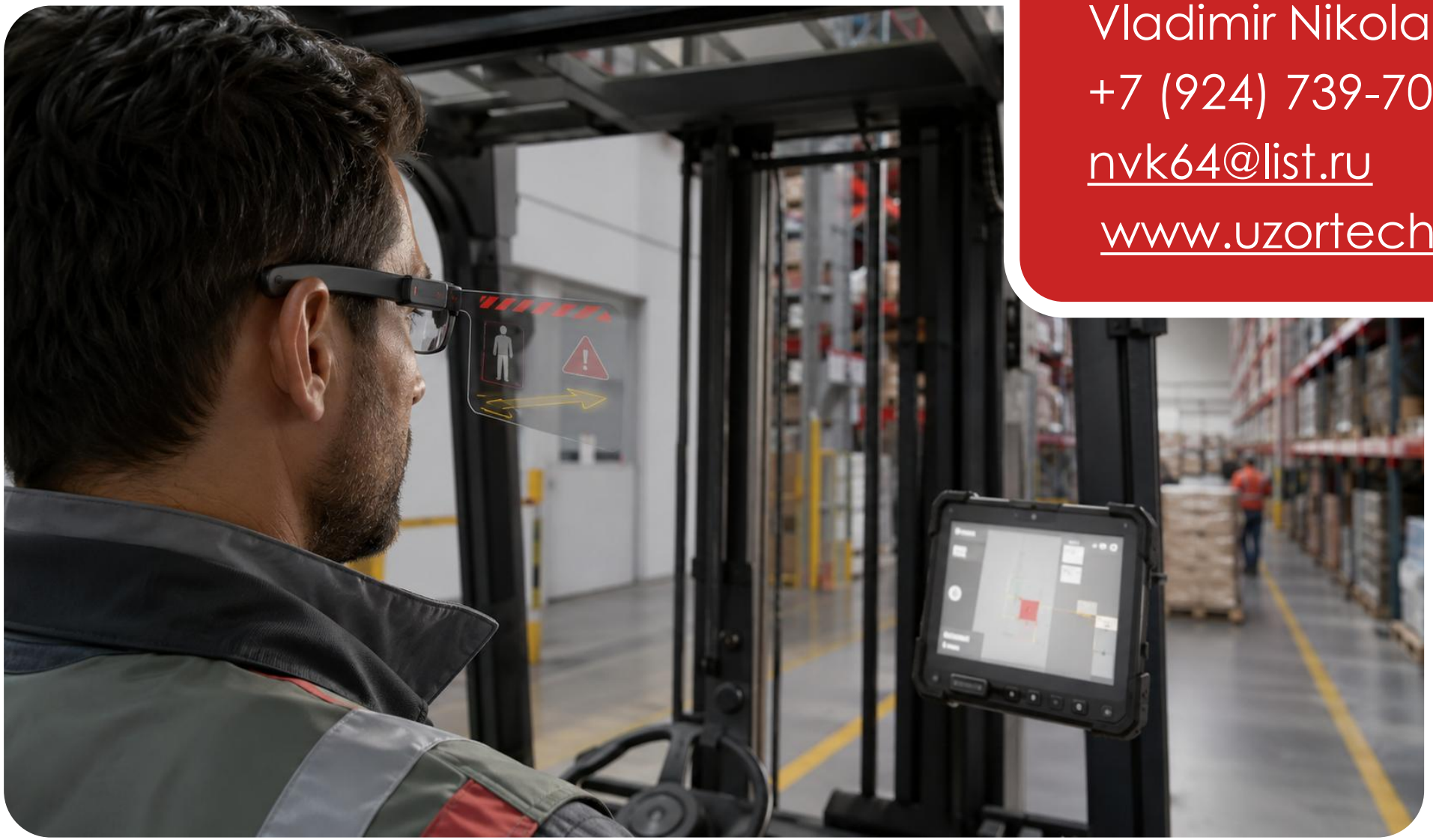
Fleet management, routes and movement analytics

Scaling

Economic effect comes from:
- fewer accidents,
- reduced downtime,
- lower insurance payouts.

The effect increases as the fleet size grows.

Let us design a safety contour for your tasks



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