Revolutionizing Mobility:
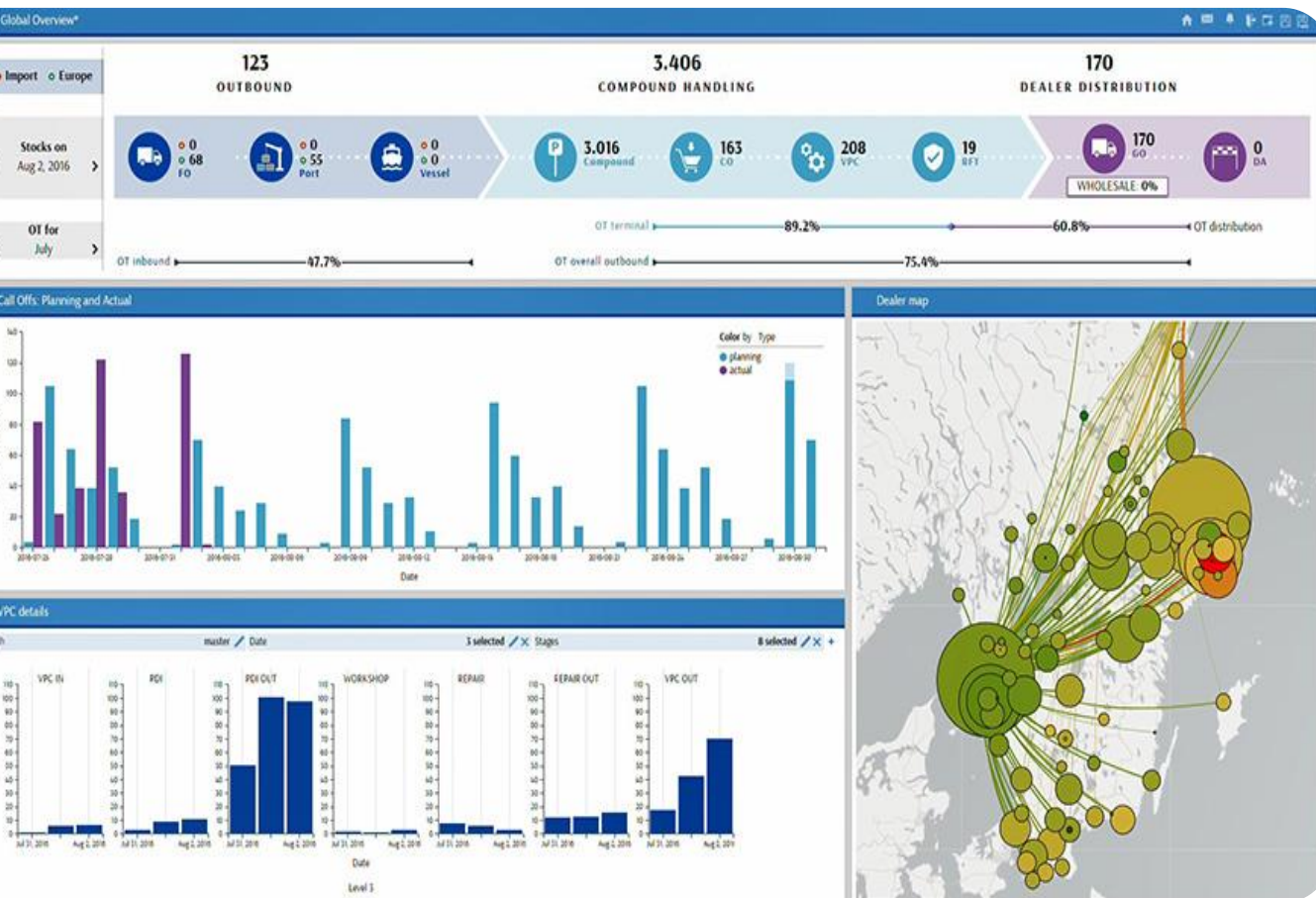## The Next Chapter in Automotive Logistics

Kirill Kletsin

General Manager - Automotive

Logistics management information system

Full process transparency:

- 100% automated status change confirmation

- Every second visibility

- Track & Trace

- Capacity based multifactor planning

- Individual traceability in the system

- Comprehensive analytics

Autonomous cars factories

Dual way communication (V2X):

- Bluetooth

- Wi-Fi

- Cellular network

- Video cameras

- Lidar

- GPS

Robotic warehouse

In site transportation:

- MP reduction

- Human mistakes reduction

- Sustaining consistent productivity 24/7

Up and charge

WPT-EVSE

SAE J2954/2
HD WPT
Static Charging

D Wireless Power
Transfer: SAE TIR
2954/2 (VA & GA)

Vehicle Assembly (VA)

Ground Assembly (GA)

Charging during operations:

- Light vehicles and heavy vehicles

- Main charging cycle during loading / unloading

- Efficient space utilization

Platooning

One driver for 3+ trucks:

- Safety improvement

- Fuel spend optimization

- MP optimization

Machine vision damage check

Automatic quality evaluation:

- Accuracy improvement up to 99%

- Elimination of the "human factor"

- MP optimization

- Data storage automation

- Productivity increase