



WAKUROBOTICS

WE ROBOTIZE LOGISTICS

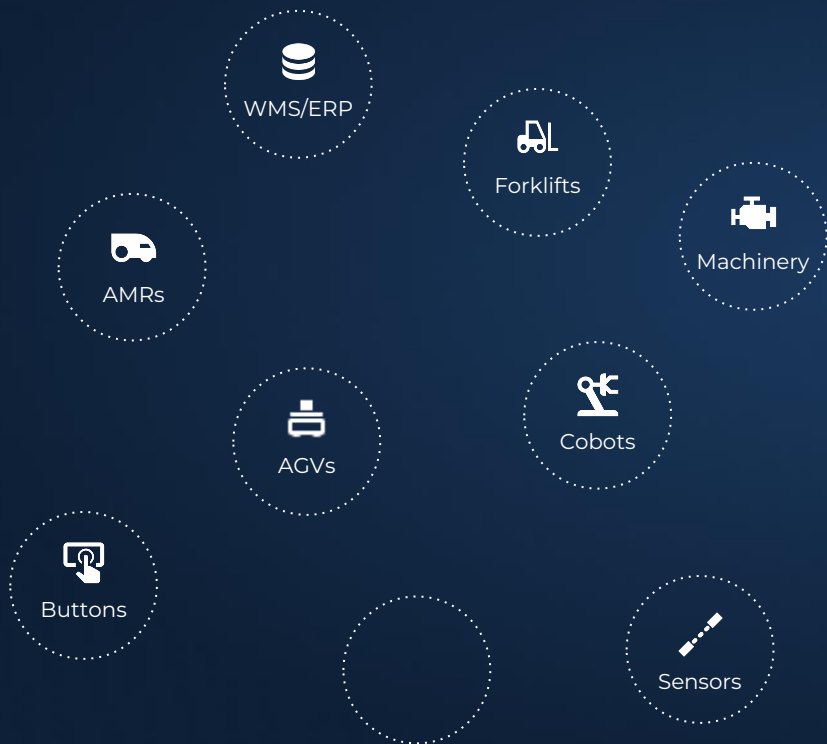
The Global Robot Platform

Operations On Fire



Challenge: Islands of automation

Customers face technical challenges when automating with robot systems



Connectivity?

Easily connect multiple software interfaces and protocols

Full Process Visibility?

Merging data from across multiple systems

Traffic and Tasks?

Share physical space and optimize task distribution

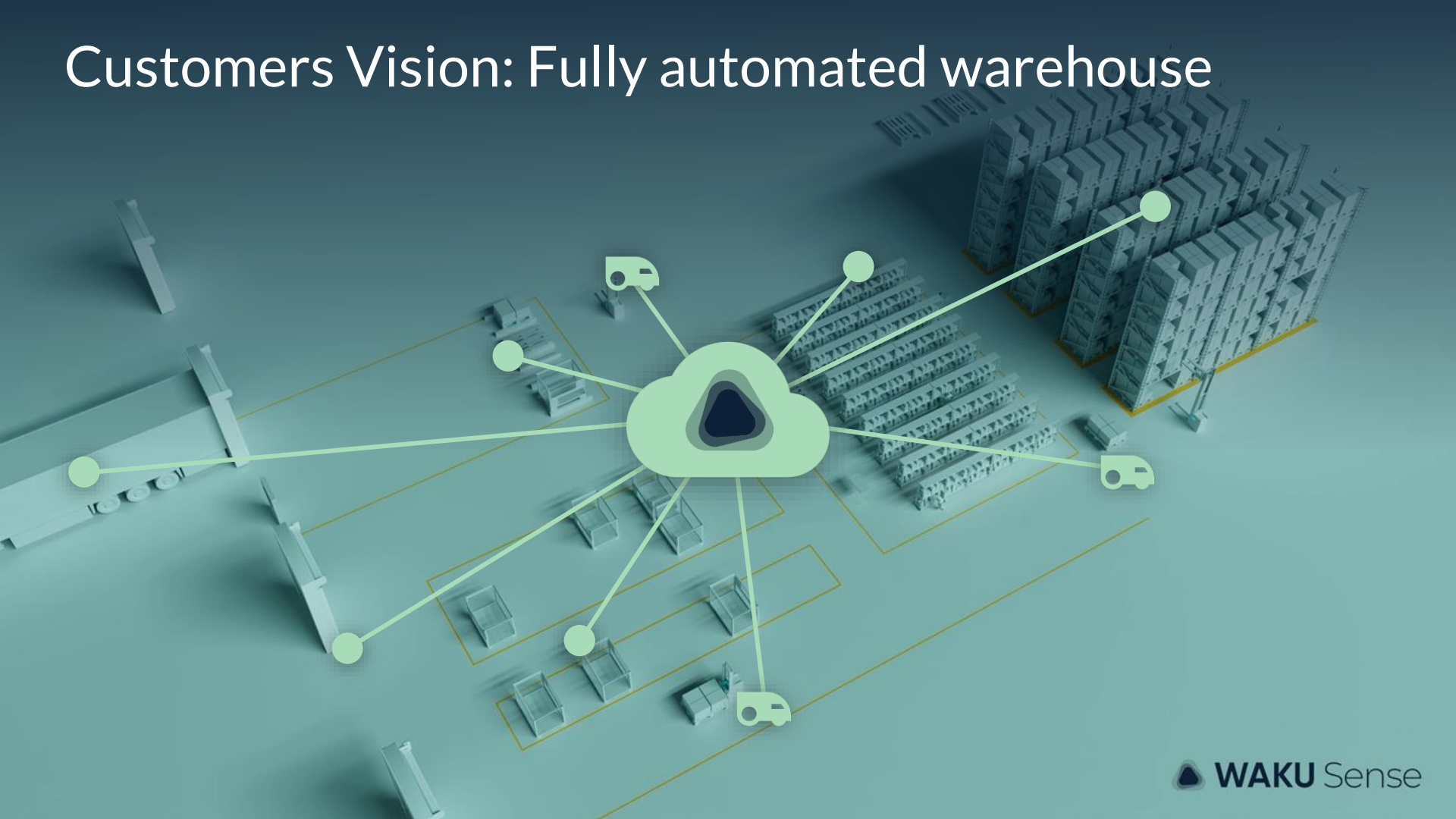


WAKU Sense



Future of Robot Operations
Safe + Reliable + Optimized

Customers Vision: Fully automated warehouse



An easy interface for robot operations

Care about your
process and work ...

... instead of
technology and
hardware.



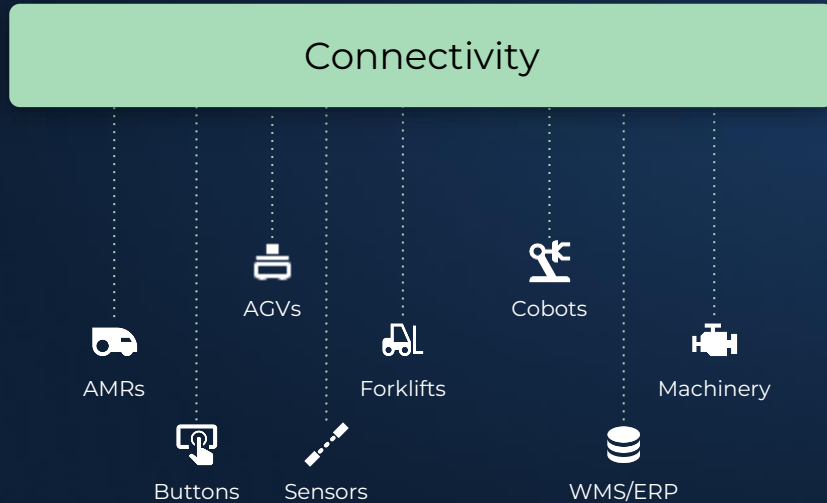
Process Orchestration Software

Orchestrate material handling beyond robot system boundaries

Traffic Management – Task Distribution – Monitoring



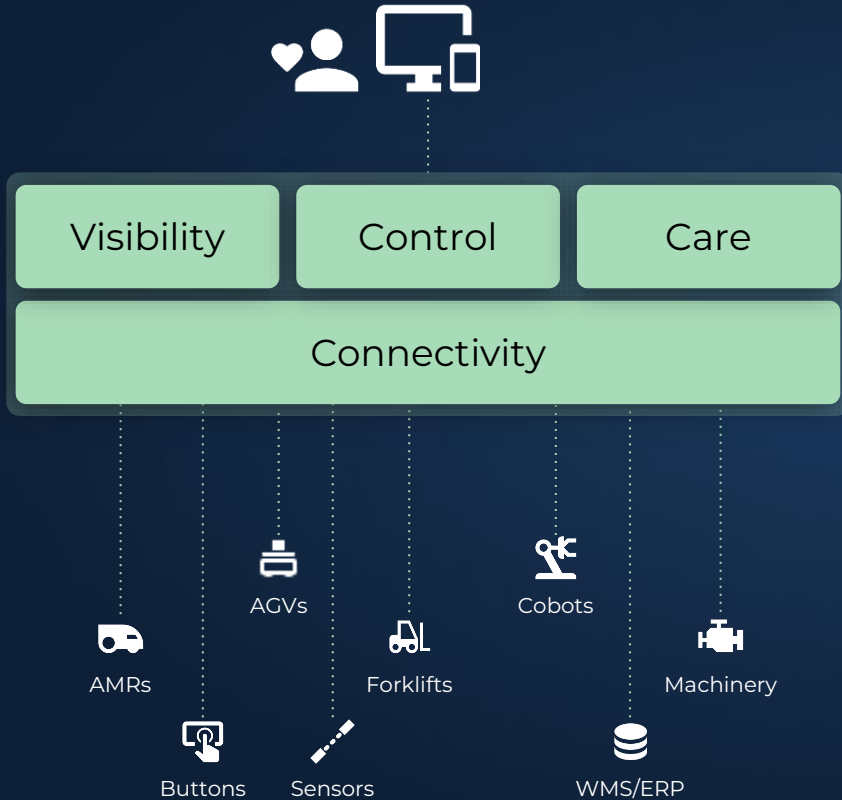
How it works



Connect islands of automation

Hardware independent
integration layer for
flexible interoperability

How it works



Designed for non-technical robot operators

Central and easy-to-use
interface for
fully automated processes

Need of Mixed Vendor Fleets

Top Loaded Pallet Transport by
Mobile Industrial Robot (MiR)

Different processes require different robots, specialized for that task.

Backwards interoperability is key to maintain process and business flexibility.

Automated Forklift AGV by
GlobalAGV (BILA)



Connect any robot!

Control all robots & AGVs on a single map



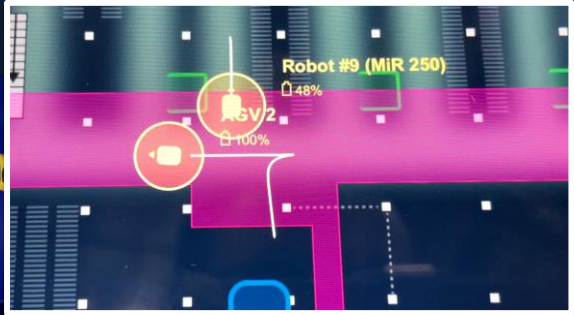
The screenshot displays the WAKU Sense control interface. At the top, there is a navigation bar with icons for LIVE, Map, Dashboard, Logs, Alerting, and Settings. A dropdown menu shows the current deployment as "Logistics AG (Demo)".

The main area features a dark map with a green path. Three callout boxes provide information about different robot types: "Cleaning" (with a blue robot icon), "AMRs or AGVs" (with a cart and robot icon), and "Cobots" (with a robotic arm icon). On the map, several robots are visible, including a yellow one and a blue one. A "LIVE" button is in the top left corner.

On the right side, a "Devices" panel lists the following:

- GlobalAGV (#5)
- GlobalAGV (#6)
- MiR100 (#1) - Transport to delivery point D6
- MiR100 (#2) - Packing incoming goods
- MiR200 (#3) - Storage A-D
- MiR200 (#4)
- Safelog (#7) - Offload storage area

Enabling Full Interoperability



Safe and efficient traffic control across multiple technologies

Success Story at TTI (Munich)

WAKUROBOTICS

Costs

20%

OpEx-reduction within daily operations and **CapEx**-savings by investment decisions based on own real-time data

Lost Working Time

25%

Live process insights and incident management with a single click **saved a full day of work** per week

Robot Availability

6x

Reduce **outages** from an average of 30-45 minutes to **less than 5 minutes**

Robot Operators

7x

Instead of 2 technically trained technicians, **all team members** are interacting with the robots on a daily base.

Headquarter in Texas
\$ 7.7 Billion Revenue
8.000+ Employees



WAKU ROBOTICS



Founded in 2019

Venture capital financed (Plug&Play, PiLabs, TGFS, Schauenburg Ventures, Franz Humer [Agilox] and other angels)



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Let's robotize together!