pozyx®

Pozyx provides real-time location solutions for smart industries

April 2022

ACCURACY | CUSTOMERS | COUNTRIES

10cm   **3000+**   **80+**

Some customers:

THALES

HITACHI

Bonduelle

ArcelorMittal

VDL Nedcar

DHL

colruyt

ABInBev

Alcon

La Lorraine
Baking passion

Do you recognize these challenges?

You lack an overview of process flow efficiency

You still depend heavily on a paper trail

You lose valuable time looking for parts, tools, work in process, etc.

You don't know how long each step in your process takes

Your space is limited so your work floor needs to efficient

Your total production costs are hard to calculate

Your work floor needs to be dynamic to handle changes

Your lead times are difficult to estimate

The Power of Real-Time Positioning

What if you could?

Track

- people, assets, equipment
- in real-time
- with 10-30 cm accuracy

Measure

- Location-based events
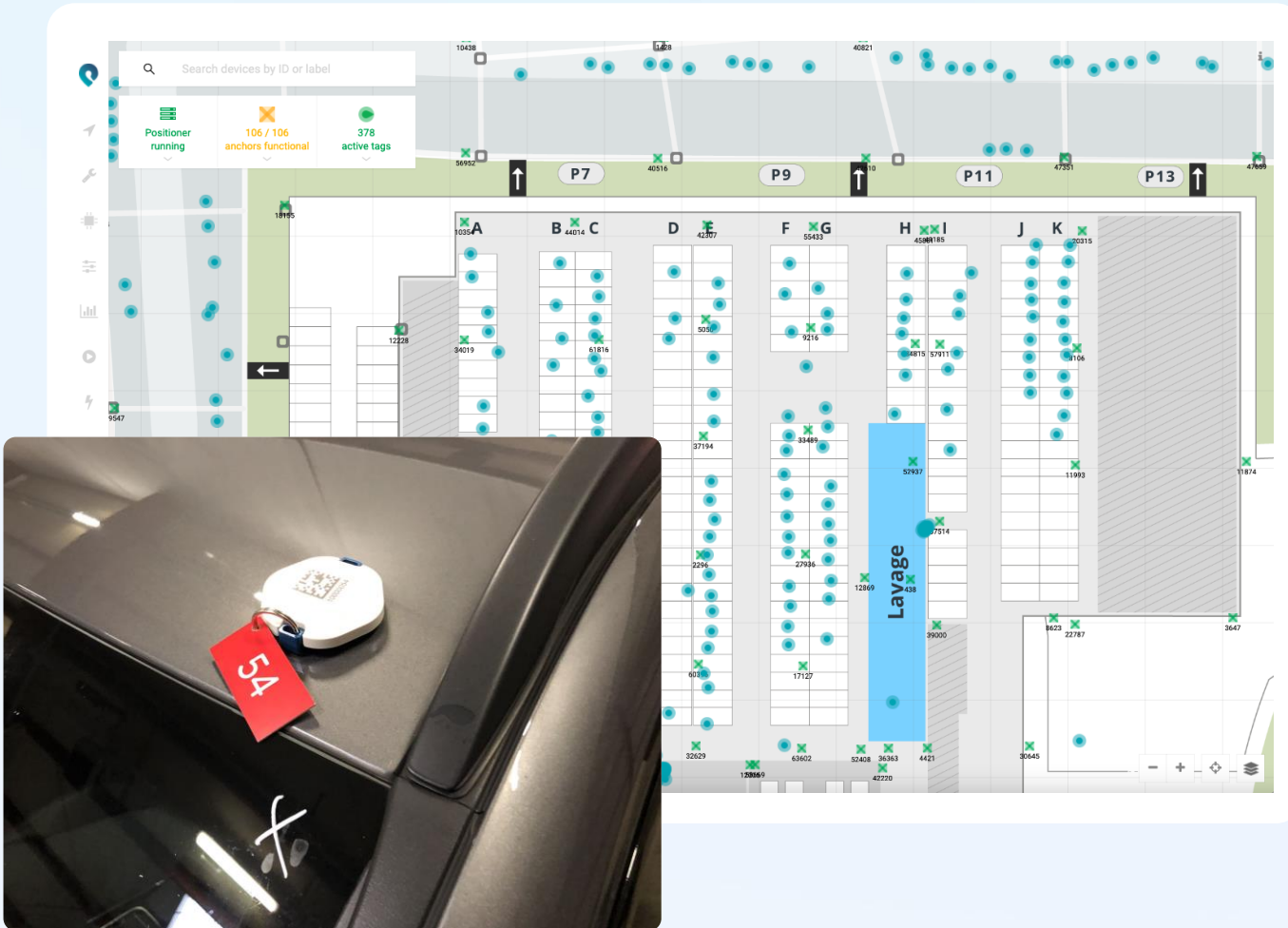- Time budgets
- Operational efficiency
- ...

Improve

- real-time asset visibility
- Location analytics
- Location-based automation

Open Data

- API's available
- Seamless integration
- Combine our data within your organization

Business cases   WIP tracking
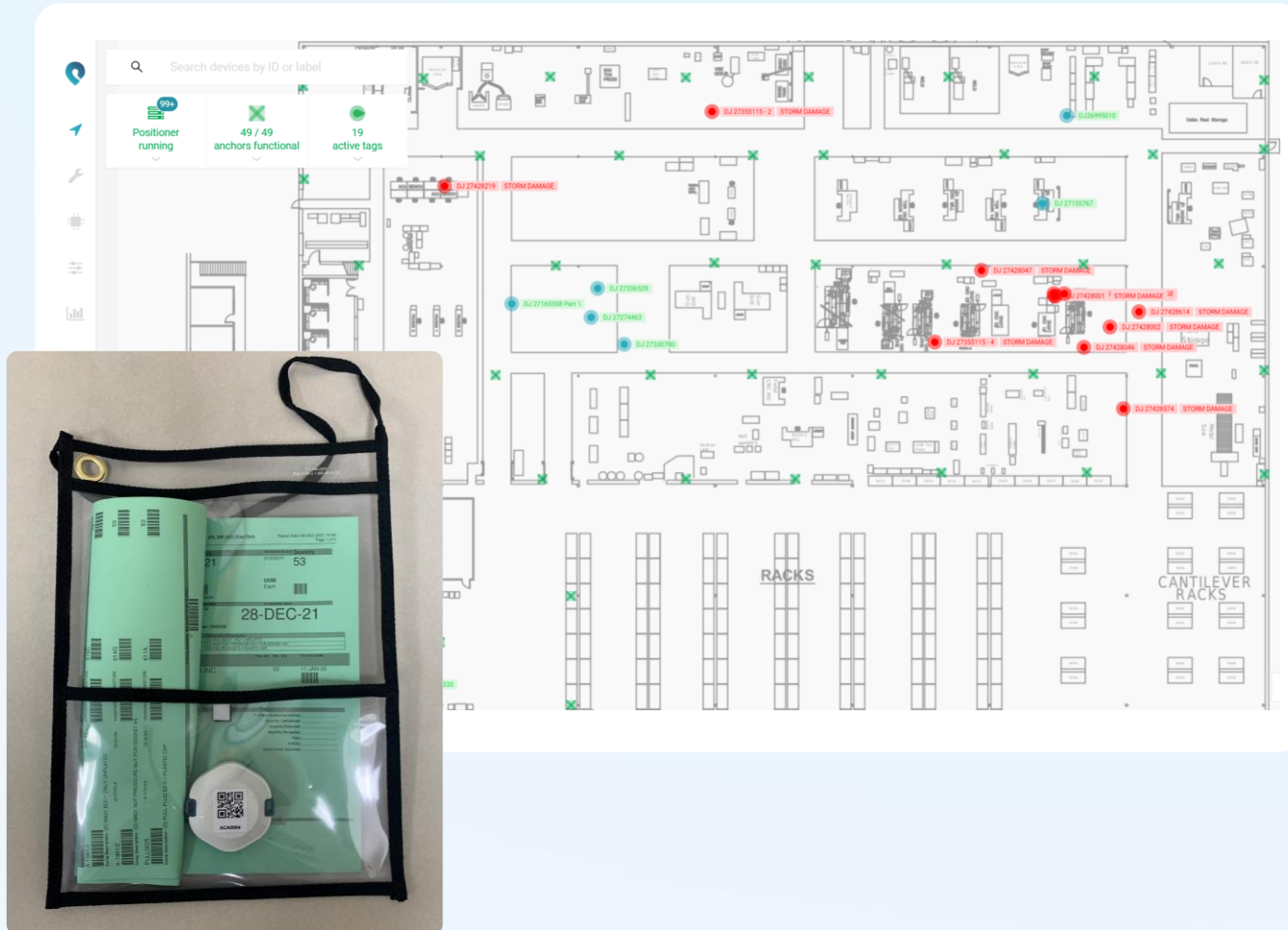

Problem

In automotive, cars with production defects are parked around the production facility. Lots of time is spent tracking down the cars.

Pozyx

- ✔ Tracking cars indoor & outdoor
- ✔ Accurate up to parking space
- ✔ Easily search vehicle by defect
- ✔ Saving multiple FTE's

Business cases   Order tracking

Problem

In a discrete manufacturing plant producing make-to-order, priority orders not delivered in time, yet the customer pays extra for this. No visibility is available to take action.

Pozyx

- Tracking expedited orders
- 13,200 sqm plant
- Challenging environment (metalworking)
- Location-based Kanban for the production manager
- Many more applications

Business cases   Workforce monitoring

Problem

In a food processing company, much of the work relies on manual labor. Yet, it is unclear how much time is actually spent, which makes cost calculation and price setting difficult and inaccurate.

Pozyx

- ✔ Tracking people

- ✔ Defining the geofence for each work-station

- ✔ Time-budgets show how much time was spent at each work-station.

- ✔ Performance based-renumeration for seasonal workers based on location data.

Technology

Key Pozyx features

Reliable

Reliable and accurate real-time tracking (8 inches) gives continuous updates on location

Robust

Robust even in the most difficult environments or in harshest of circumstances

Scalable

Scalable up to hundreds of anchors and thousands of tags

Interfaceable

Interfaceable open architecture to seamlessly integrate with MES

Accuracy is key

- ✔ Accuracy makes the difference (10-30cm)

- ✔ Up to 20 times more accurate than BLE and even 50 times more accurate than GPS

- ✔ Technology is better equipped to function in difficult environments than other RF technology

Products

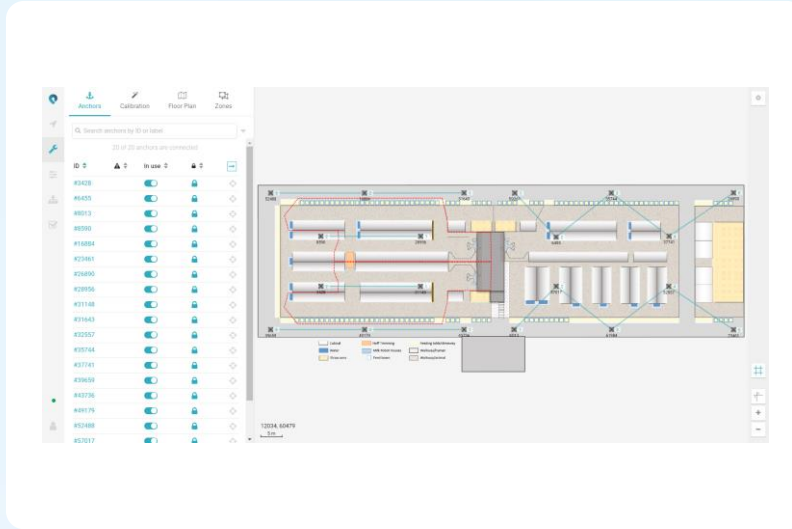# Enterprise Solution   Hardware

Tags

Anchors

Local Gateway

FCC, ISED, CE certification. In-house design. Production in Eastern-Europe.
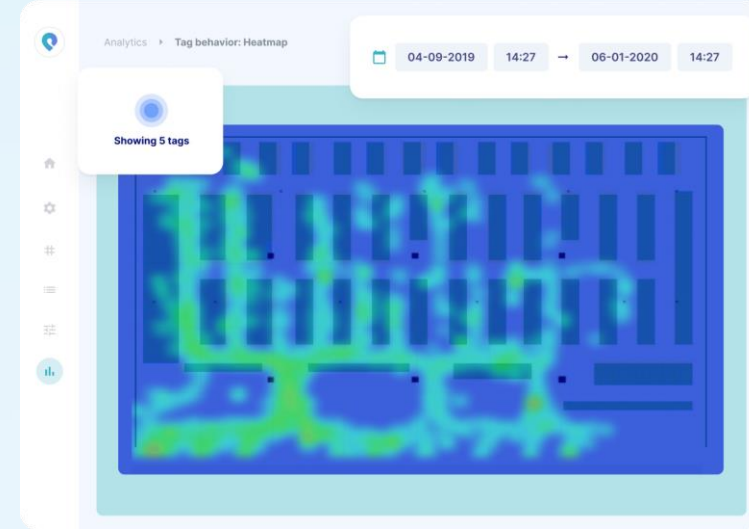
Enterprise Solution Software

RTLS management
Easy Deployment & Setup

- Setup system (floorplan, anchor connectivity, configuration,..)
- Device management
- System diagnostics

Analytics
Fine-grained insights

- Heatmaps, time budgets, spaghetti charts and zone analytics based on algorithms.
- Tangible insights

Contact
details

Your Partner: C+R Automations- GmbH
90513 Zirndorf
www.crautomation.de