

STEERING WITHOUT FACTS COSTS MONEY. REAL-TIME DATA PAYS OFF.

With ASSETTRACKER, positions are turned into real information about usage – evaluable, traceable and ready for the next leap in efficiency.

Whether forklifts, containers or tools – ASSETTRACKER records the entire chain of use of your assets in real-time and converts it into decision-relevant histories.

Availability can be planned – if you know what is really happening:

- ◉ Smart inventory management based on real material flow data instead of rigid assumptions
- ◉ Use of eKanban principles for demand-driven supply without excess inventory
- ◉ Improve resource efficiency and make data-driven optimisations to fleets, tools, and other equipment by analysing historical usage data
- ◉ Document valuable or sensitive assets seamlessly for security and traceability and store them in compliance with regulations

APPLICATION SCENARIOS

With ASSETTRACKER, you can record movement and usage histories across your entire factory premises and automate your processes in real time.

Inventory management

Ensure that the right parts are available at the right time and in the right place while minimising storage costs – whether in production, in the warehouse or on the outdoor premises.

Container and transport equipment management

Track returnable containers, operating equipment, industrial trucks and transport vehicles in real time and record their usage. Analyse histories and use them to identify potential improvements for your logistics.

Can also be used flexibly for other applications such as transport control and shipping control.

Keeping an eye on movements, controlling the future – data-driven, smart logistics.

ASSETTRACKER is a browser-based application for tracking object movements and creating usage histories for precise location tracking, automatic information, specific reports and efficient handling in shop floor control.

KEY FEATURES

Real-time visualisation of object positions and agile search support

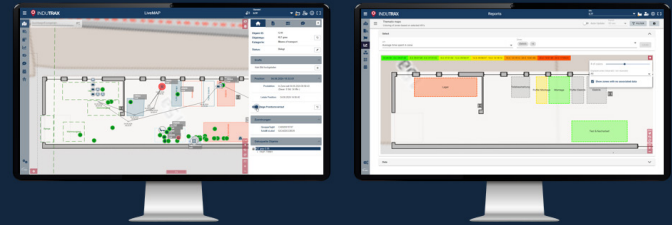
- ◉ Provides dynamic visual representations of object-related information, displayed within fully customisable map views tailored to individual requirements.
- ◉ Freely definable object types such as forklifts, transport trolleys, containers, tools, etc.
- ◉ Google-style search and complex search definitions with pick-to-light support

Automatic triggering of events and messages based on movements

- ◉ Smart geofencing for automatic zone recognition when entering and exiting defined areas
- ◉ Definition of inventory for automatic detection of deviations from target positions
- ◉ Defined with a no-code/low-code logic editor – very simple and according to your needs
- ◉ Receive alerts by email or seamlessly integrate them into your production or logistics control systems – SAP support included
- ◉ Optionally with e-label integration, with AI-based recogniser

Automatic generation of movement and process histories with location-aware reporting

- ◉ Generation of validated, plausibility-checked histories for positions and process data including working time
- ◉ Reports on object movements and usage as well as zone usage, with the option of integration into BI tools



Seamless integration of location tracking systems

(GPS, BLE, UWB, WiFi, RFID, LiDAR, etc.) with parallel operation of multiple technologies and support for cost-effective indirect location

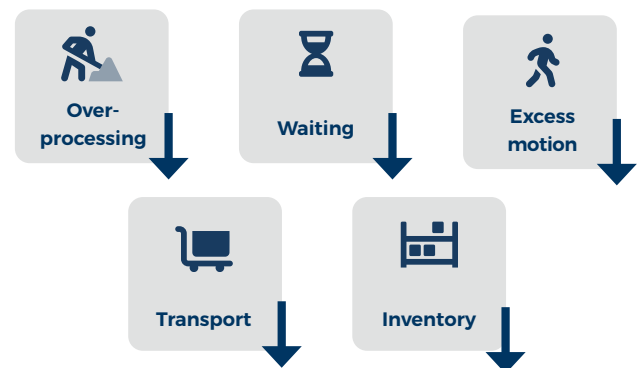
Transfer of master data via standard interfaces

(REST Api, MQTT, Datenbank-Import, database import, file import)

Role-based user access control – optionally via single sign-on (SSO)

ADVANTAGES AT A GLANCE

- ◉ **Make movement visible** through automatic recording and historisation of object movements and material flows.
- ◉ **Use resources in a targeted manner** by evaluating historical data to provide a solid foundation for well-informed and forward-looking planning decisions.
- ◉ **Manage inventories more leanly** via flexible, data-driven inventory instead of static reference values.
- ◉ **Automate documentation** featured by rule-based postings, alerts and reports generated from actual real movement data.
- ◉ **Compare planned with actual** by systematically evaluating historical data to provide a solid foundation for well-informed and forward-looking planning.



The movement of your assets gives rise to the right action and tomorrow's plan!



Experience **ASSETTRACKER** in action – in our demo factory or conveniently online.



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