



ASSET- TRACKING

IN CONSTRUCTION INDUSTRY

SAVE TIME & MONEY

Large equipment fleets and the parallel handling of many projects are not uncommon in the construction industry and quickly lead to a **loss of overview**. Questions often arise such as: Where is certain equipment located? Is my equipment being used efficiently?

With the SenseING total solution, consisting of tracker, gateway and software, **tracking your devices becomes a secondary task**.

Your most important advantages at a glance

- ✓ Automated prescription between projects
- ✓ Fewer adjustment entries
- ✓ Reduction of inventory as needed
- ✓ Real-time display of inventory levels
- ✓ Avoidance of unnecessary new acquisitions

Networking your devices in just 3 steps

1

Install tracker

Assigning and attaching the LoRa trackers to devices

2

Set up Gateways

Each construction site is equipped with a reception unit

3

Receive data

Evaluation and transfer of data to interfaces



LoRa-TRACKER träck

The **träck-LoRa tracker** has been specially developed for use in harsh environments, so cold, humidity and moisture are no problem for the robust trackers.

After the trackers are put into operation, they transmit the collected data via a gateway or the LoRaWAN network to the data storage. There, the data is visually processed for you and gives you a **secure and reliable** overview of your devices. For example, you can see where a device is at any time. In addition to the device location, the integrated motion and climate sensors can also be used to make statements about the status and utilization of your devices. Historical data also allows you to reduce your equipment fleet as needed.

The evaluated data is displayed for you in clear dashboards or integrated into your existing system simply and easily via standardized interfaces.



träck
LORA TRACKING

Runtime
Up to 4 years

Robust und compact
40x40x15 mm

Wireless range
Up to 1.500 m

Additional sensors
Climate & movement

More information:
www.senseing.de/baubranche



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