SYFIT

LOCALISE. TRACK. OPTIMISE.

CONSTRUCTION EQUIPMENT MANAGER

The comprehensive software for the construction industry enables digital management and precise location tracking of tools, machinery, equipment, and building materials.

LOCALISE. TRACK. OPTIMISE.
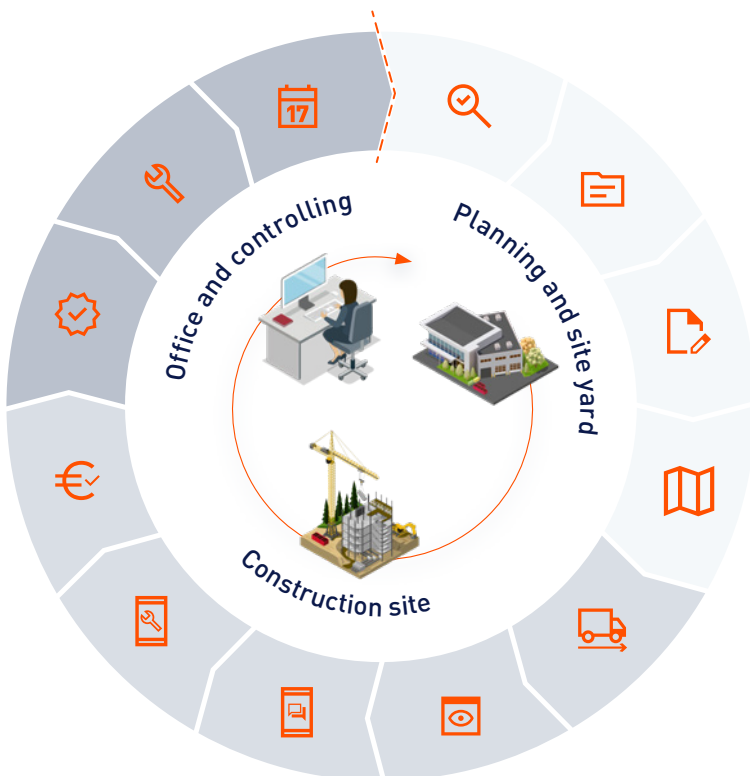
CONSTRUCTION EQUIPMENT MANAGER

The software solution Construction Equipment Manager is a cloud-based inventory management and tracking solution.

Your challenges:

- Lack of overview of ownership and location of building materials and tools
- High costs due to material loss and new purchases
- Time-consuming search for missing equipment
- Missing documentation on the construction site
- Hiring external equipment, even though tools are available on other sites
- Poor communication on construction sites
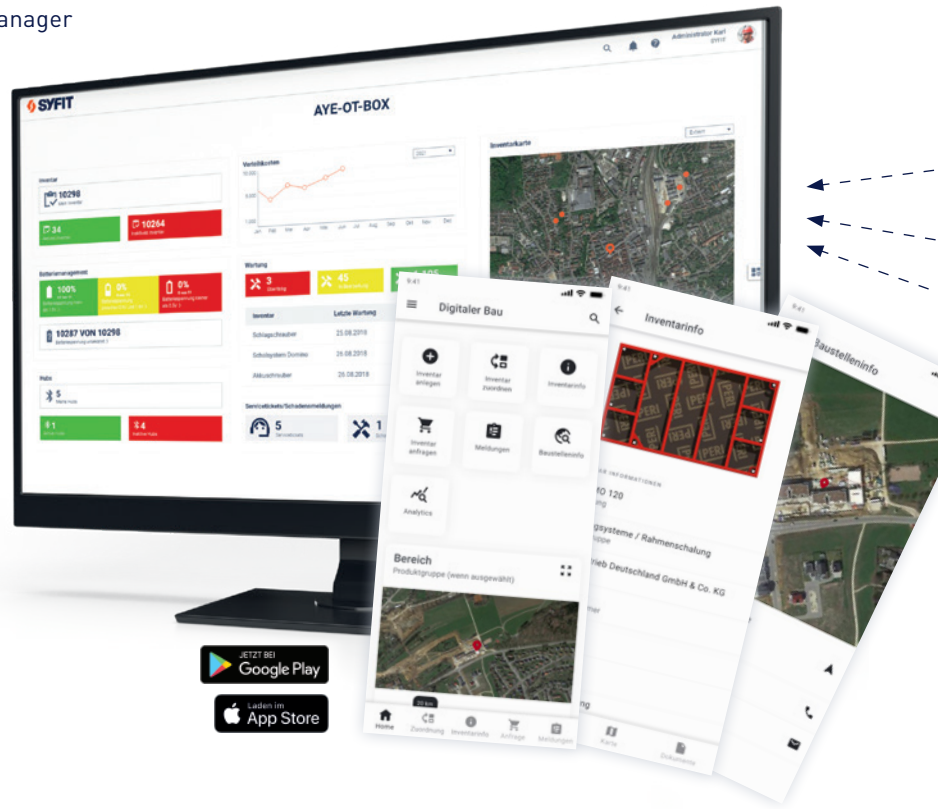
Overview of the features


Construction Equipment Manager

- Unambiguous identification
- Digital equipment record
- Equipment planning
- Navigation to the construction site
- **Automatic localisation & booking of equipment movements**
- **Equipment overview by location (site yard, repair workshop, construction site)**
- **Requesting equipment via app**
- **Easy tool handover via app**
- **Time-based equipment billing according to equipment list**
- Equipment status and damage reporting
- Maintenance management (easy)
- Usage history
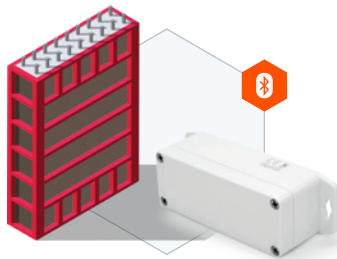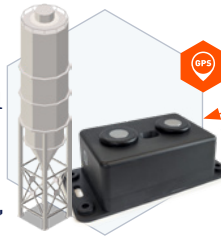
The right equipment for every use

GPS trackers for installation in vehicles. The geo-coordinates are transmitted to the application.

Positioning via satellite.

GPS
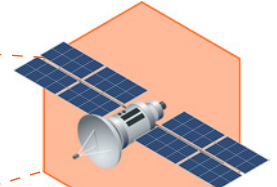
GPS trackers with fill level sensors independently transmit information, including geo-coordinates, to the application.

GPS

GPS

Bluetooth Low Energy (BLE) beacons transmit their signals to a BLE gateway or a smartphone.

The transmission of geo-coordinates to the application is carried out via smartphones or BLE gateways connected through Wi-Fi, Power over Ethernet (PoE), or an LTE-M card.

RFID and NFC transponders contain a unique identification number that can be read using specific readers or smartphones.

GPS Tracker
A GPS tracker is a device that uses Global Positioning System (GPS) technology to track the precise geographic location of an object and transmit this information to a receiving device.

Range: Range: Cellular Network

Bluetooth-Low-Energy
Bluetooth Low Energy (BLE) beacons are small, battery-powered transmitters that continuously emit signals to detect the position and proximity of devices in their vicinity, enabling location-based services and applications.

Range: Up to 100 metres

RFID & NFC
NFC (Near Field Communication) and RFID (Radio-Frequency Identification) are wireless communication technologies that enable data exchange over short distances between devices or objects.

Range: Up to 10 millimetres

All Benefits at a Glance

Cost reduction

- Better utilisation of own materials and reduced rental of external equipment
- Real-time overview of usage and operational data
- Automated bookings through digital delivery notes
- Reduction of material loss and costs for new purchases
- Reduction of empty runs

Time saving

- Overview of the current location and users of construction materials and tools
- Significant reduction in time spent searching for missing tools
- Complete documentation on the construction site
- Simplified communication through service notifications

Security

- Digital archiving of inspection reports, user manuals, and work instructions
- Operational safety through integratable maintenance planning
- Traceable and documented compliance
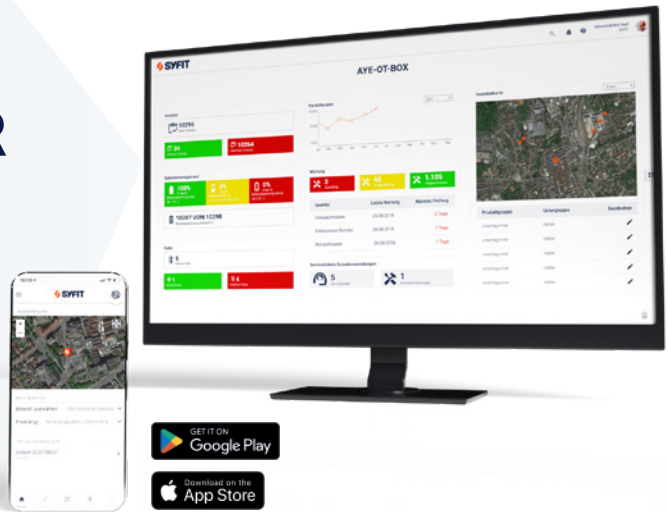- Future-proof and investment security through technology openness

SOFTWARE SOLUTION

CONSTRUCTION EQUIPMENT MANAGER

from

278,-
€ / per month

- Mobile App for iOS & Android
- Standard features: Location tracking, inventory management, map functionality, geofencing, battery management, and much more.

GET IT ON Google Play

Download on the App Store

SYFIT GmbH
Gmünder Straße 13
73430 Aalen/Germany

Ph: +49 (0) 7361 97387-00
Email: kontakt@syfit.de
Web: syfit.de

Svenja Bloksma
Ph: +49 (0) 7361 97387-08
Email: sb@syfit.de

GDPR

Hosting in Germany

CERTIFIED ISO 27001:2017 NOVACERT

syfit.de/digitaler-bau