

DIGITAL CONSTRUCTION

TRACK. CHECK. MANAGE.



DIGITAL CONSTRUCTION

The software for the construction industry for digital management, clear allocation and tracking and location of tools, construction machinery, equipment and building materials.



DIGITAL CONSTRUCTION

The software solution for the digital management of tools, machines and building materials.

Which employee is currently using which tools? Where are tools currently being used? How long have tools been on loan?

These questions are sure to be asked frequently in your company!

Your challenge

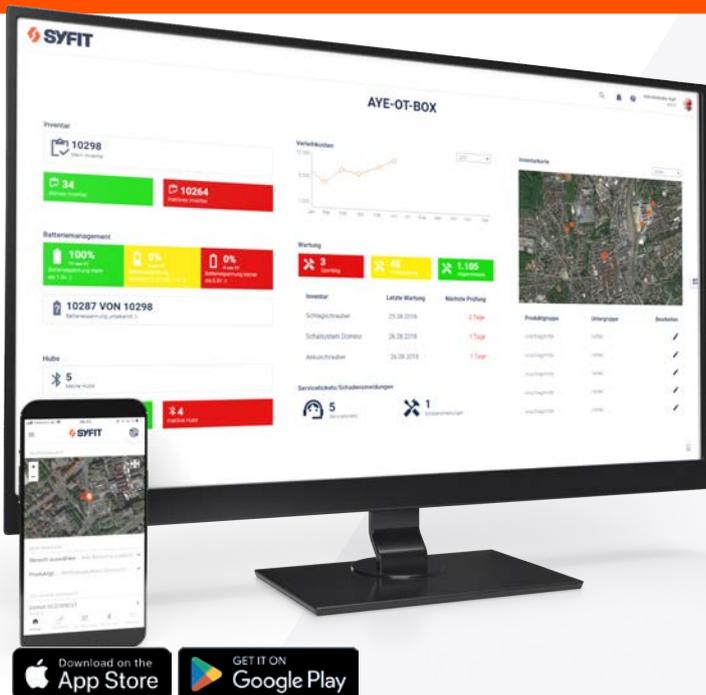
- No overview of owner and location of building materials and tools
- High costs due to material shrinkage and new acquisitions
- Time-consuming search for missing work equipment
- Missing documents on the construction site
- Renting from others although work equipment is available on other construction sites
- Lack of communication on construction sites



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OUR SOFTWARE-AS-A-SERVICE SOLUTION

The software solution Digital Construction is a scalable asset management and tracking solution in the cloud. Our solution supports the identification, active tracking, management, testing and maintenance, organisation, documentation and inventory of all construction site equipment in the construction industry.



HARDWARE SOLUTION

The right hardware for each use



Bluetooth-Low-Energy



GPS

NFC-RFID

IMPORTANT FUNCTIONS AT A GLANCE



Location determination

Active and passive tracking of your work materials.



Inventory

Keep track of all your work materials.



Useful life

Learn how long certain work materials were used in one place.



Service/maintenance management

Easily send service notifications via your terminal, schedule your maintenance and keep track of everything.



Cost center assignment & Rental invoices

Get transparent cost breakdowns.

DIGITAL PERSPECTIVE



www.biss.id

BISS.ID - THE CENTRAL PLATFORM FOR THE CONSTRUCTION INDUSTRY

BISS.ID is a start-up made up of industry experts from the construction and software sectors. The young company's big vision is to play a significant role in shaping the construction industry in the upcoming digital transformation.

The solution BISS.ID:

With the aim of supporting the construction industry in its gradual digitalisation and thus accelerating processes within the companies, BISS.ID, in cooperation with Telekom and SYFIT GmbH, has created a platform that makes it possible to digitalise individual building products. The data created during production is added to the manufactured building element so that it is available to all users, starting with installation, through use with service and after-sale, to the later recycling of the products.

With its various software packages, BISS.ID is aimed at manufacturers, specialist dealers, installation companies, building management companies and even private users.

BUILDING MORE EFFICIENTLY THANKS TO BLUETOOTH

BLUETOOTH BEACONS FOR MORE EFFICIENCY ON CONSTRUCTION SITES:

Otto Heil, a medium-sized construction company, lacked an optimal overview of construction equipment and machinery: Equipment was often missing when clearing the construction site, employees had to fill out delivery notes by hand, which was time-consuming and prone to errors.

Otto Heil equips its construction machines and other goods such as formwork systems with Bluetooth beacons that transmit their position to the smartphones of nearby site managers and foremen at regular intervals. An app developed by SYFIT records the signals and displays the locations on a map. Since the system is connected to the cloud, the tracking even works across multiple construction sites. In the past, the company was often unable to use its resource optimally because machines and construction resources were not where they were supposed to be. Today, consistently efficient work processes determine everyday life on Otto Heil's construction sites.

OTTO HEIL



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