

Manufacturing



Otto Heil | Monitoring resources

Bluetooth beacons for more efficiency on construction sites

Always knowing where the building materials are: How construction company Otto Heil benefits from its digital asset management.

Challenge

Otto Heil's employees often had the problem that they did not know where exactly which construction machines and tools were in use. Missing objects were usually only noticed after the employees had to dismantle the construction site again. The transport of equipment from one construction site to another was only possible by filling in delivery slips by hand. In the long run, this proved to be time-consuming and inaccurate.

Solution

To solve the problem the company began working with Telekom and its partner Syfit to attach [Bluetooth beacons](#) to the objects. This allows the exact position of the objects to be determined

using the smartphone. The information is stored and processed in the Telekom IoT platform [Cloud of Things](#). A mobile app then displays locations, battery life and other usage data.

Customer benefits

Otto Heil always knows where each device is located. At the same time, Otto Heil is informed about the number of devices and where they are located. Employees save time because they no longer have to write delivery notes. Communication is facilitated. Periods of use can be precisely accounted for thanks to the ERP connection. Inventory also saves time and is made easier.

+ Benefits of IoT

- Quick search for products and components
- Time saving through digitization
- Visualization of data in the cloud